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en bedrijfskunde

Faculteit Economie en Bedrijfskunde  
Faculty of Economics and Business

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Student Handbook 2020-2021

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# Voorwoord

Beste student,

De afgelopen maanden is je studietijd anders verlopen dan gepland. Door het Coronavirus heb je thuis moeten studeren, thuis colleges moeten volgen en thuis tentamens moeten maken. Dat is een enorme uitdaging geweest. En deze uitdaging gaat nog even door. In het eerste semester van het nieuwe collegejaar zullen de colleges online gegeven worden en ook de tentamens online worden georganiseerd. Waar mogelijk proberen we ook om op de Zernikecampus weer onderwijsactiviteiten te organiseren.

Via de Student Portal houden we je op de hoogte van deze ontwikkelingen. Hier vind je ook antwoorden op actuele vragen. De Student Support Desk in de Plaza van het Duisenberggebouw is ingericht om antwoord op je vragen te geven. De Student Support Desk is ook telefonisch en per e-mail te bereiken.

In deze studiegids vind je informatie om succesvol te studeren bij de Faculteit Economie en Bedrijfskunde. Het beschrijft de organisatie en de diensten waarvan je gebruik kunt maken. Denk hierbij aan inschrijving, studiebegeleiding, loopbaanoriëntatie en studeren in het buitenland. Daarnaast vind je informatie over je opleiding en je belangrijkste rechten en plichten. De studiegids wordt jaarlijks vernieuwd.

Wij willen er alles aan doen om je studie succesvol te maken. Daarnaast is jouw volledige inzet en betrokkenheid nodig, zodat jij als student en alle medewerkers van de faculteit samen werken aan een goed resultaat.

Ik wens je veel succes en plezier met je studie.

Prof.dr. Peter Verhoef,  
decaan Faculteit Economie en Bedrijfskunde

## **Preface**

Dear student,

In recent months, your study time has gone differently than planned. Due to Covid-19, you have had to study at home, attend lectures at home and take exams at home. That has been a huge challenge. And this challenge will continue for a while. In the first semester of the new academic year, the lectures will be given online and the exams will also be organized online. Where possible, we also try to organize educational activities again on the Zernike Campus.

We will keep you informed of these developments via the Student Portal. Here you will also find answers to current questions. The Student Support Desk in the Plaza of the Duisenberg Building is also available to answer your questions. The Student Support Desk can be reached by phone and e-mail.

In this study handbook you will find information to help you study successfully at the Faculty of Economics and Business. It describes the organization and the services you can use. This includes registration, student counseling, career orientation and studying abroad. You will also find information about your study program and your most important rights and obligations. The study guide is renewed annually.

We want to do everything we can to make your study successful. In addition, your full commitment and involvement is required, so that you as a student and all employees of the faculty work together towards a good result.

I wish you a lot of success with your study and enjoy your time in Groningen.

Prof. Peter Verhoef,  
dean of the Faculty of Economics and Business

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## 1 Algemene informatie

### 1.1 De Faculteit Economie en Bedrijfskunde

#### 1.1.1 Afkortingen en begripsbepaling

BA	Bachelor of Arts
BSA	Bindend studieadvies
BSc	Bachelor of Science
EBF	Economische en Bedrijfskundige Faculteitsvereniging
EC/ECTS	Internationale eenheid voor het uitdrukken van de studielast van een vak, waarbij 1 EC/ECTS volgens het European Credit Transfer and Accumulation System gelijk staat aan 28 uur studeren
DD	Double-degreeprogramma
FEB	Faculteit Economie en Bedrijfskunde
Mentor	Ouderejaarsstudent die is opgeleid en aangesteld voor de begeleiding van bijeenkomsten van een eerstejaars studiesuccesgroep
MSc	Master of Science
Ocasys	Digitale catalogus voor opleidingen en vakomschrijvingen
OER	Onderwijs- en examenregeling
Progress	Programma voor vak- en tentameninschrijving en resultaten
RUG	Rijksuniversiteit Groningen
SSC	Studenten Service Centrum
SSG	Studiesuccesgroep: eerstejaars mentor-/tutorgroep
Tutor	Docent van de faculteit die individuele gesprekken voert met studenten uit zijn/haar studiesuccesgroep

#### 1.1.2 Bestuursstructuur

De universiteit is verantwoordelijk voor kwalitatief hoogwaardig academisch onderwijs, voor studeerbare programma's en voor goede onderwijs- en studievoorzieningen. De bevoegdheden en verantwoordelijkheden voor de inrichting en de verzorging van het onderwijs liggen op faculteitsniveau. De bestuursstructuur van FEB kent in dit verband een aantal belangrijke organen, met een nadrukkelijke deelname van studenten.

De faculteit heeft een faculteitsbestuur dat bestaat uit drie personen, waaraan één student als adviseur is toegevoegd. De medezeggenschap van personeel en studenten is geregeld via de faculteitsraad en ten dele ook via de opleidingscommissies. De faculteitsraad bestaat uit 18 personen: negen worden gekozen uit en door de medewerkers en negen uit en door de studenten.

Voor de opleidingen van de faculteit zijn opleidingsdirecteuren aangesteld. De opleidingsdirecteuren zijn namens het faculteitsbestuur belast met de organisatie, de coördinatie en de bewaking van de kwaliteit van de onderwijsprogramma's. Daarnaast adviseren zij het faculteitsbestuur over de inhoud, de samenstelling en de programmering van de verschillende onderwijsactiviteiten, alsmede over het systeem van kwaliteitszorg. De namen van de opleidingsdirecteuren staan vermeld boven de programmabeschrijvingen van de opleidingen. De meeste opleidingsdirecteuren worden ondersteund door één of meer opleidingscoördinatoren.

Belangrijke commissies op het gebied van het onderwijs zijn de opleidingscommissies. Voor elk van de opleidingen binnen de faculteit is er een dergelijke commissie. Een opleidingscommissie is onderdeel van de medezeggenschapstructuur en heeft daarnaast als taak te adviseren over alle aangelegenheden die het onderwijs betreffen, in het bijzonder de kwaliteit en de kwaliteitszorg. Elke opleidingscommissie bestaat voor de helft uit studenten.

### 1.1.3 Overzicht opleidingen

Alle bacheloropleidingen van FEB duren drie jaar. Elke bacheloropleiding geeft toegang tot een aantal masteropleidingen, zie het overzicht hieronder. De toelatingscommissie behandelt verzoeken om toelating tot masteropleidingen die niet in het overzicht vermeld staan. In bijna alle gevallen heeft een masteropleiding specifieke toegangseisen.

De masteropleidingen duren een jaar, met uitzondering van de MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie en de Research Master in Economics and Business. Deze opleidingen duren twee jaar. De meeste double-degreeprogramma's duren anderhalf of twee jaar.

De tabellen hieronder geven een overzicht van alle bachelor- en masteropleidingen van FEB.

<b>Bacheloropleidingen per 1 september 2020</b>	
<b>Naam bacheloropleiding</b>	<b>Diploma geeft toegang tot</b> <i>(Voor sommige MSc-opleidingen gelden aanvullende toegangseisen, zie de OER)</i>
BSc Bedrijfskunde  Profielen in jaar 2 en 3: <ul style="list-style-type: none"> <li>• Accountancy and Controlling</li> <li>• Business and Management</li> <li>• Technology Management</li> </ul>	<ul style="list-style-type: none"> <li>• MSc Accountancy and Controlling</li> <li>• MSc Business Administration</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Business and Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie</li> <li>• Research Master in Economics and Business</li> </ul>
BSc Econometrics and Operations Research (EOR)	<ul style="list-style-type: none"> <li>• MSc Econometrics, Operations Research and Actuarial Studies</li> <li>• MSc Business Administration</li> <li>• MSc Economics</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc International Business and Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie</li> <li>• Research Master in Economics and Business</li> </ul>

<b>Bacheloropleidingen per 1 september 2020</b>	
<b>Naam bacheloropleiding</b>	<b>Diploma geeft toegang tot</b> <i>(Voor sommige MSc-opleidingen gelden aanvullende toegangseisen, zie de OER)</i>
BSc Economics and Business Economics (E&BE)  Profielen in jaar 2 en 3: <ul style="list-style-type: none"> <li>• Business Economics</li> <li>• Economics</li> <li>• Economic Development and Globalization/International Economics and Business</li> </ul>	<ul style="list-style-type: none"> <li>• MSc Economics</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Business Administration</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Business and Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie</li> <li>• Research Master in Economics and Business</li> </ul>
BSc International Business (IB)	<ul style="list-style-type: none"> <li>• MSc International Business and Management</li> <li>• MSc Business Administration</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie</li> <li>• Research Master in Economics and Business</li> </ul>

<b>Masteropleidingen per 1 september 2020</b>		
<b>Naam masteropleiding</b>	<b>FEB-diploma dat toegang geeft tot de opleiding</b> <i>(Voor sommige MSc-opleidingen gelden aanvullende toegangseisen, zie de OER)</i>	<b>Is er een Pre-Master programma?</b>
MSc Accountancy and Controlling	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde - Accountancy and Controlling</li> </ul>	Ja
MSc Business Administration Profielen: <ul style="list-style-type: none"> <li>• Change Management</li> <li>• Health</li> <li>• Management Accounting and Control</li> <li>• Small Business and Entrepreneurship</li> <li>• Strategic Innovation Management</li> </ul>	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc Econometrics, Operations Research and Actuarial Studies	<ul style="list-style-type: none"> <li>• BSc Econometrics and Operations Research</li> </ul>	Ja



<b>Masteropleidingen per 1 september 2020</b>		
<b>Naam masteropleiding</b>	<b>FEB-diploma dat toegang geeft tot de opleiding</b> <i>(Voor sommige MSc-opleidingen gelden aanvullende toegangseisen, zie de OER)</i>	<b>Is er een Pre-Master programma?</b>
MSc Economics	<ul style="list-style-type: none"> <li>• BSc Economics and Business Economics</li> <li>• BSc Econometrics and Operations Research</li> </ul>	Nee
MSc Economic Development & Globalization	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc Finance	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc Human Resource Management	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc International Business and Management	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc International Financial Management	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc Marketing Profielen: <ul style="list-style-type: none"> <li>• Marketing Analytics and Data Science</li> <li>• Marketing Management</li> </ul>	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc Supply Chain Management	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc Technology and Operations Management	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Ja
MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie*	<ul style="list-style-type: none"> <li>• elk BSc-diploma van FEB</li> </ul>	Ja
Research Master in Economics and Business	<ul style="list-style-type: none"> <li>• elk BSc-diploma van FEB</li> <li>• daarnaast vindt er selectie plaats op basis van aanvullende eisen</li> </ul>	Nee

\* Aangeboden door de Faculteit Gedrags- en Maatschappijwetenschappen (GMW)

#### **1.1.4 Research Driven Education**

De onderwijsvisie van de faculteit is gebaseerd op Research Driven Education (RDE). De RDE-leerlijn is gericht op een zelfstandige, onderzoekende en analytische manier van werken. Dat is zowel nuttig en noodzakelijk voor een carrière in de wetenschap, alsook in het bedrijfsleven en bij de overheid.

Uitgangspunt is dat alle studenten al vroeg in hun opleiding in aanraking komen met alle facetten van wetenschappelijk onderzoek, waarbij ze in toenemende mate een participerende rol krijgen naarmate ze verder vorderen in hun studieprogramma. Een goede training in onderzoeksmethoden, -technieken en -vaardigheden maakt onderdeel uit van deze leerlijn. Ook worden opdrachten gegeven waarbij studenten zelf actief deelnemen aan (een kleinschalig) onderzoek.

Docenten betrekken tevens onderzoek bij hun colleges. De bachelorafstudeeropdracht is tijdens deze fase van de studie het afsluitende product van de RDE-leerlijn. In de masterfase gaan studenten zelfstandig onderzoek uitvoeren (individueel of in groepjes), op basis van opdrachten en in het kader van de masterafstudeeropdracht. De koppeling tussen onderzoek en onderwijs wordt daarmee versterkt.

## **1.2 Organisatie: inschrijving, uitschrijving, onderwijs en toetsing**

### **1.2.1 (Her)inschrijven of uitschrijven voor een opleiding**

Inschrijven en herinschrijven voor een opleiding voor het volgend studiejaar verloopt via Studielink. Dit geldt ook voor inschrijving voor een masteropleiding waartoe je bacheloropleiding rechtstreeks toegang geeft (zie de OER van je opleiding). Toelating tot een masteropleiding waartoe je opleiding niet rechtstreeks toegang geeft kan alleen na beoordeling en toestemming van de toelatingscommissie.

Wanneer je een master wilt volgen die meerdere profielen heeft dan moet je in Progress ook aangeven welk profiel je wilt volgen.

Er is één startmoment voor de bacheloropleidingen, de pre-masterprogramma's en de double-degreeprogramma's, namelijk 1 september.

Er zijn twee startmomenten voor de masteropleidingen, namelijk 1 september en 1 februari. Dat betekent dat de opleiding die toegang geeft tot de masteropleiding van je keuze afgerond moet zijn in augustus of januari. De Research Master in Economics and Business en de Executive Master Mergers & Acquisitions and Valuation hebben slechts één startmoment, namelijk 1 september. De Executive Master of Finance and Control start op 1 september en 1 maart.

Wil je je definitief uitschrijven dan verloopt dat ook via Studielink. Het is verstandig contact op te nemen met je studieadviseur voordat je definitief overstapt of je je uitschrijft. Laat je bij uitschrijving goed informeren over de financiële gevolgen. Meer informatie is te verkrijgen bij de afdeling Studenten Informatie en Administratie.

### **1.2.2 Overstappen naar een andere opleiding**

#### **Twijfel over je studie**

Het kan voorkomen dat je studie tegenvalt. Misschien blijkt de opleiding toch niet bij je interesses te passen of vind je het niveau te hoog. Bij twijfel kun je contact opnemen met een studieadviseur, die je kan adviseren bij je afwegingen om door te gaan, over te stappen naar een andere studie of te stoppen.

#### **Overstappen naar een andere universitaire opleiding**

Als je in de loop van het studiejaar wilt overstappen naar een andere studie binnen of buiten de RUG, is het verstandig contact op te nemen met de studieadviseur of opleidingscoördinator van de opleiding die je wilt gaan volgen. Het is niet altijd mogelijk om halverwege het collegejaar in te stromen. Het kan voorkomen dat je in het kader van een bindend studieadvies of vanwege een numerus fixus niet wordt toegelaten tot een andere studie. Inschrijving voor een andere opleiding gaat via Studielink. De inschrijfprocedure die je moet volgen is afhankelijk van de door jou gekozen opleiding en je vooropleiding.

### **1.2.3 Toelating tot en inschrijving voor een MSc**

In de OER van de masteropleidingen van FEB is aangegeven welke bachelordiploma's direct toelating geven tot een masteropleiding.

## **Toelatingseisen**

Je mag starten met een masteropleiding als je in het bezit bent van een bachelordiploma dat rechtstreeks toelating geeft tot de betreffende masteropleiding of indien je het voorbereidende pre-MSc-programma hebt afgerond.

Voor de overige toelatingen geldt een toelatingsprocedure met specifieke toelatingseisen. Als je een niet-aansluitende master binnen FEB wilt volgen, dien je de toelating officieel aan te vragen via Educational Administration (transfer.feb@rug.nl).

De research master en de executive masters hebben een selectieve toelating. De criteria voor deze selectie staan beschreven in de OER (zie de FEB-website).

De meest actuele informatie over toelating en inschrijving voor een masteropleiding, de research master en een executive masteropleiding vind je op de FEB-website.

## **Herinschrijving**

In juni ontvang je via Studielink een e-mailbericht over de herinschrijvingsprocedure voor de bacheloropleiding. In Studielink kun je aangeven welke masteropleiding je in het volgende studiejaar wilt gaan volgen. Wellicht weet je in juni nog niet zeker of je op 1 september aan de toelatingseisen voldoet. Je dient je in dat geval via Studielink zowel in te schrijven voor je huidige bacheloropleiding als je aan te melden voor de toekomstige masteropleiding. Zodra je het bachelordiploma of het bewijs van toelating tot de master hebt behaald, word je door de afdeling Studenten Informatie en Administratie definitief ingeschreven voor de masteropleiding.

### **1.2.4 Aanmelding voor vakken en tentamens**

#### **Aanmelding voor vakken**

Als je een vak wilt volgen, dan meld je je hiervoor aan via Progress. Nadat je je hebt aangemeld heb je toegang tot het vak op de Student Portal. Het aanmelden is niet vrijblijvend. Als je je hebt ingeschreven, dan wordt van je verwacht dat je het vak volgt en actief participeert. Uiteraard kun je je gedurende de aanmeldingsperiode weer afmelden voor een vak.

#### **Algemene en vakspecifieke ingangseisen**

Voor de startdatum van het vak moet je hebben voldaan aan eventuele algemene en vakspecifieke ingangseisen, anders mag je niet deelnemen. De algemene eisen staan in het overzicht van 'regels en keuzes' bij de programmabeschrijving van je opleiding in de studiegids. Vakspecifieke ingangseisen vind je in Ocasys. Het is je eigen verantwoordelijkheid na te gaan of je voldoet aan de ingangseisen van een vak. Je kunt geen rechten ontlenen aan het feit dat de docent je heeft toegelaten tot het vak.

#### **Aanmeldingsperiode**

Je kunt je inschrijven voor vakken tot één week voor de start van het betreffende blok. Na de deadline kun je je soms voor bepaalde vakken nog inschrijven tot en met uiterlijk één week na de start van het blok, maar heb je geen gegarandeerde toegang tot de vakken.

Na de eerste collegeweek zijn er geen mogelijkheden meer om je voor vakken aan te melden. Je kunt - afhankelijk van het vak- het volgende semester of volgend jaar het vak weer volgen. Zie voor meer informatie de Student Portal.

Andere faculteiten hanteren mogelijk andere aanmeldingstermijnen en andere procedures.

### **Tentamenaanmeldingsprocedure**

De tentamenaanmelding is automatisch gekoppeld aan de vakaanmelding. Een voordeel hiervan is dat je niet meer te laat kunt zijn met het aanmelden voor tentamens.

In de vijfde collegeweek van elk blok meldt de faculteit je aan voor de tentamens van de vakken waarvoor je bent ingeschreven, mits je aan de ingangseisen voor de vakken voldaan hebt. De faculteit laat je per e-mail weten of je bent aangemeld voor het tentamen of niet. Als je zakt voor het tentamen, of niet in staat bent geweest aan het tentamen deel te nemen, word je door de faculteit automatisch ingeschreven voor het hertentamen.

Als je bent aangemeld voor een tentamen, maar je besluit het tentamen niet te maken, schrijf je je uit voor het tentamen via Progress.

### **Tentamen maken zonder het vak te volgen**

Indien je niet van plan bent om het vak te volgen, maar alleen tentamen wilt doen, hoef je je niet aan te melden voor het vak. Wel moet je je in de vijfde collegeweek van elk blok zelf aanmelden voor het tentamen. Als je niet bent aangemeld voor het tentamen en je neemt wel deel aan het tentamen, ontvang je geen resultaat.

### **Tentamenzitting**

Tijdens de tentamenzitting moet je een bewijs van je inschrijving als student (RUGpas) kunnen tonen. Verder word je geacht een print van je tentamenaanmelding bij je te hebben als bewijs dat je bent aangemeld.

### **1.2.5 Collegejaar**

Het collegejaarjaar is onderverdeeld in twee semesters, die elk opgesplitst zijn in twee blokken (of halfsemesters). Een blok wordt aangeduid met semester- en bloknummer, bijvoorbeeld 1.2 staat voor het eerste semester en daarvan het tweede blok. Een blok duurt negen of tien weken, waarvan zeven collegeweeken en twee of drie tentamenweken. Een blok omvat in het algemeen 15 EC aan vakken.

De meeste vakken worden een keer per jaar aangeboden. Er zijn ook vakken die twee keer per jaar worden aangeboden. De meeste vakken beslaan een blok, enkele vakken duren een heel semester.

Schematisch zien de jaarindelingen van 2020-2021 er als volgt uit:

<b>Indeling collegejaar 2020-2021</b>		
	<b>BSc 1e jaar</b>	<b>BSc 2e en 3e jaar en MSc</b>
31-08 - 23-10	colleges blok 1.1	colleges blok 1.1
26-10 - 06-11	reguliere tentamens blok 1.1	reguliere tentamens blok 1.1
09-11 - 08-01	colleges blok 1.2	colleges blok 1.2
11-01 - 29-01	reguliere tentamens blok 1.2 herhalingstentamens blok 1.1	reguliere tentamens blok 1.2 herhalingstentamens blok 1.1
01-02 - 19-03	colleges blok 2.1	colleges blok 2.1
22-03 - 09-04	reguliere tentamens blok 2.1 herhalingstentamens blok 1.2	reguliere tentamens blok 2.1 herhalingstentamens blok 1.2

12-04 - 04-06	colleges blok 2.2	colleges blok 2.2
07-06 - 25-06	reguliere tentamens blok 2.2 herhalingstentamens blok 2.1 herhalingstentamens blok 2.2	reguliere tentamens blok 2.2 herhalingstentamens blok 2.1
28-06 - 09-07	-	herhalingstentamens blok 2.2

### Vakantie- en feestdagen

Op de volgende dagen is FEB gesloten en zijn er geen colleges en/of tentamens:

21 december t/m 1 januari	Kerstvakantie
2 april	Goede Vrijdag
5 april	Tweede Paasdag
27 april	Koningsdag
5 mei	Bevrijdingsdag
13 mei	Hemelvaartsdag
24 mei	Tweede Pinksterdag

### 1.2.6 Onderwijs- en toetsvormen

De drie volgende onderwijsvormen komen het meest voor:

- In de hoorcolleges legt de docent de stof van het vak uit. Van jou wordt verwacht dat je de stof vooraf bestudeert en tijdens het college actief participeert.
- Tijdens de werkcolleges wordt vaak de collegestof nader uitgelegd en ‘in praktijk gebracht’ door een docent of een student-assistent. Ook zul je in kleinere groepen actief aan de slag gaan met de collegestof door middel van oefeningen, sommen of andere kleine opdrachten.
- Een practicum is de meest intensieve onderwijsvorm. Onder begeleiding van een docent of student-assistent werk je individueel of in een kleine groep een probleem uit.

Voor werkcolleges en practica kunnen de studenten die zich voor het vak hebben ingeschreven worden opgesplitst in groepen. Deze groepsindeling vindt in de regel plaats voorafgaand aan de start van het blok. Soms worden de groepen ingedeeld tijdens een eerste plenaire bijeenkomst (bijvoorbeeld het eerste college). Tijd en plaats van de werkcolleges/practicumbijeenkomsten verschillen per groep. Informatie over groepsindelingen vind je op de Student Portal onder de vakinformatie.

Globaal worden de volgende toetsvormen onderscheiden:

- Met een schriftelijk of digitaal afgenomen (deel)tentamen met open vragen en/of meerkeuzevragen worden je kennis, inzicht en vaardigheden beoordeeld. Soms is het tentamen opgedeeld in deeltentamens, waarbij je bijvoorbeeld al tijdens de collegeweek een keer getoetst wordt op een deel van de stof.
- Met een opdracht, individueel of in een groep, wordt beoordeeld of je de behandelde leerstof kunt toepassen en worden vaardigheden zoals schrijven en samenwerken beoordeeld. Er zijn verschillende soorten opdrachten, zoals papers, cases, huiswerkopdrachten, essays of onderzoeksrapporten.
- Met een mondelinge presentatie, individueel of in een groep, worden je kennis en inzicht van de collegestof en je presentatievaardigheden beoordeeld.
- Met een mondeling tentamen, individueel of in een groep, beoordeelt de docent je kennis, inzicht en vaardigheden door middel van een vraag-en-antwoordgesprek.

Soms is verplichte aanwezigheid en actieve deelname aan hoor-/werkcolleges en practica ook onderdeel van de beoordeling van een vak.

Bij de vakbeschrijvingen in Ocasys kun je bij ieder vak zien welke onderwijs- en toetsvorm wordt gehanteerd.

De colleges en tentamens vinden plaats op verschillende locaties. Het onderwijs wordt over het algemeen gegeven op het Zernikecomplex. De meeste tentamens worden afgenomen in de Aletta Jacobshal of in de MartiniPlaza.

### **1.2.7 Roostering**

FEB stelt voor elk academisch jaar de college- en tentamenroosters op. FEB hanteert daarbij criteria waaraan de roosters moeten voldoen. Echter, in sommige gevallen kan van de criteria worden afgeweken.

De belangrijkste criteria voor het opstellen van de collegeroosters zijn:

- Elke student die in zijn studie op schema ligt moet in de gelegenheid zijn om zonder roosterproblemen de verplichte vakken binnen een studiejaar te volgen.
- Voor keuzevakken binnen een studiejaar geldt dat ze zoveel mogelijk zonder overlap met verplichte vakken worden geroosterd. Keuzevakken kunnen onderling wel overlappen.
- De collegeweek start op maandag 09.00 uur en loopt door tot vrijdag 19.00 uur. Op maandag tot en met donderdag kunnen ook avondcolleges na 19.00 uur gepland worden.
- Collegeroosters worden per semester op de Student Portal gepubliceerd op of voor de datum waarop de vakinschrijving voor het betreffende semester wordt opengesteld. Groepsindelingen voor werkcolleges en practica worden bekendgemaakt via de Student Portal.

De belangrijkste criteria voor het opstellen van de tentamenroosters zijn:

- Tentamens van verplichte vakken binnen twee opeenvolgende studiejaar na de propedeuse worden zonder overlap geroosterd.
- Tentamens van keuzevakken mogen onderling overlappen en het kan voorkomen dat er overlap is tussen propedeusetentamens en tweedejaarstentamens.
- Voor vakken in hetzelfde opleidingsjaar wordt binnen een studiejaar maximaal één tentamen per dag geroosterd.
- Voor vakken in hetzelfde opleidingsjaar volgt er na een avondtentamen nooit een ochtendtentamen.
- Tentamens starten op vaste tijden (8.30 uur, 12.15 uur, 15.00 uur en 18.45 uur). Een tentamen duurt twee of drie uur. Tentamens kunnen op zaterdag plaatsvinden.
- Tentamenroosters worden per semester gepubliceerd, gelijktijdig met de collegeroosters.

In individuele gevallen (studievertraging, keuzetrajecten) kan het voorkomen dat bovengenoemde punten niet volledig toegepast kunnen worden.

### **1.2.8 Online cursusinformatie**

Informatie over jouw cursussen is online beschikbaar via de tab Today van de Student Portal. Je vindt hier informatie over je rooster, vakken, cijfers, en andere studieinformatie. Op de tab Today staat onder "Courses" voor ieder vak een eigen leeromgeving. Docenten plaatsen hier informatie over het vak, en voegen extra

mogelijkheden toe, zoals het inleveren van opdrachten of het downloaden van sheets, presentaties en oude tentamens. Je kan soms ook online oefententamens en deoltoetsen maken. Meerdere cursussen bieden de mogelijkheid om opgenomen colleges opnieuw te bekijken (videocolleges).

Als je inschrijving voor de opleiding bij Studielink in orde is, ontvang je een gebruikersnaam en wachtwoord voor het gebruik van de digitale toepassingen, waaronder e-mail, Progress (nodig voor het inschrijven voor tentamens en cursussen) en ook de online cursusinformatie. Je gebruikersnaam is je studentnummer met een 's' ervoor: dus bijvoorbeeld 's123456'. De gebruikersnaam en de studentnummer houdt je voor de rest van de studie.

Op het moment dat je je hebt ingeschreven voor een cursus in Progress komt je persoonlijke cursusinformatie automatisch via de tab Today van de Student Portal beschikbaar.

### **1.2.9 Belangrijke mededelingen**

Het is van belang dat je je op de hoogte stelt van het nieuws en de belangrijke mededelingen over colleges, tentamens, voorlichtingen, inschrijvingsdeadlines en andere 'last minute'-informatie voor studenten. Raadpleeg hiervoor frequent de volgende communicatiemiddelen:

- de Student Portal: zie de tabs Today, Study Info en Career
- je RUG-mail

Is er een mededeling gedaan via een van deze communicatiekanalen, dan word je geacht op de hoogte te zijn van dit bericht.

### **1.2.10 Afwezigheid**

Als je door ziekte of een andere bijzondere omstandigheid niet aanwezig kunt zijn bij een practicum, een werkcollege of een tutorbijeenkomst waarvoor aanwezigheidsplicht geldt, meld dat dan bij de betreffende docent of de practicumcoördinator voorafgaand aan de betreffende bijeenkomst. Lijkt de afwezigheid consequenties voor je studieresultaten te hebben en/of een lange periode te gaan bestrijken, meld dit dan ook bij je studieadviseur.

### **1.2.11 Adreswijziging**

Het is belangrijk om een adreswijziging of wijziging van je telefoonnummer door te geven. Je kunt je adres- en telefoongegevens uitsluitend wijzigen via Studielink. Je adres- en telefoonwijziging wordt dan automatisch aan de faculteitsadministratie doorgegeven en gaat per direct in. Als dit niet lukt, kun je contact opnemen met de afdeling Studenten Informatie en Administratie.



## **1.3 Regels, rechten en plichten**

### **1.3.1 Examencommissie**

#### **Wat doet de examencommissie?**

De examencommissie van FEB is belast met de borging van de kwaliteit en procedure van de tentamens en examens van de opleidingen. De examencommissie bestaat uit een aantal leden van de onderwijsstaf en heeft als adviserende leden een studieadviseur, een medewerker van de afdeling Kwaliteitszorg en een medewerker van de afdeling Onderwijsadministratie.

De examencommissie is gebonden aan de onderwijs- en examenregeling en de regels en richtlijnen. Lees voordat je een verzoek indient bij de examencommissie eerst wat er over je vraag in deze regelingen staat.

#### **Waarvoor kan ik bij de examencommissie terecht?**

De examencommissie behandelt onder meer de volgende zaken:

- het aanvragen van een buitenregulier tentamen;
- het aanvragen van toestemming om je scriptie in het Nederlands te schrijven binnen een Engelstalige opleiding;
- het aanvragen van toestemming voor geheimhouding van je scriptie;
- het indienen van een verzoek tot toelating tot vakken en tentamens waar je volgens de regels (nog) niet aan mee mag doen;
- gevallen van (tentamen)fraude en plagiaat;
- individuele afwijkingen van de bepalingen zoals vastgelegd in de OER of regels en richtlijnen.

De examencommissie is er niet voor algemene vragen over je vakken, cijfers en tentamens. Deze vragen kun je stellen aan medewerkers van de Student Support Desk.

#### **Individuele afwijking van regels**

Wanneer je buitenproportionele studievertraging of studiebelemmering ondervindt ten gevolge van overmacht of bijzondere persoonlijke omstandigheden, zoals langdurige ziekte, een handicap, familieomstandigheden, een topsportstatus of bepaalde bestuurswerkzaamheden, dan kun je de examencommissie vragen om in aanmerking te komen voor een individuele afwijking van een regel, zoals:

- afwijking van studievoortgangseisen;
- (individuele) tentaminering buiten de vastgestelde tentamendatum en/of -tijd;
- afwijking van een reguliere tentamenvorm.

In het geval van overlappende tentamens kun je het betreffende aanvraagformulier invullen op de Student Portal. Kijk wel eerst naar de voorwaarden.

Zodra zich persoonlijke omstandigheden voordoen, moet je contact opnemen met de studieadviseur.

Om in aanmerking te komen voor een individuele afwijking van regels moet je kunnen aantonen dat je al het mogelijke hebt gedaan om de vertraging of belemmering te voorkomen. Voor advies kun je terecht bij de studieadviseurs.

## **Hoe dien ik mijn aanvraag in?**

De volgende verzoeken kunnen worden ingediend via een aanvraagformulier op de Student Portal:

- vrijstelling of vervanging van vakken;
- regeling overlappende tentamens;
- wijziging van keuzevakken;
- kopie van gemaakt tentamen.

Overige verzoeken kunnen per e-mail worden ingediend (examencie.feb@rug.nl).

Vermeld je probleem, welke regeling je aanvraagt en motiveer je verzoek. Wanneer er in je verzoek sprake is van bijzondere persoonlijke omstandigheden, zoals ziekte of een sterfgeval, word je gevraagd hiervan schriftelijk bewijs bij te sluiten. Vermeld je naam, je studentnummer en je opleiding.

## **Hoe en wanneer krijg ik antwoord?**

De examencommissie zorgt ervoor dat je binnen zes weken een reactie krijgt. Dit hoeft (nog) geen besluit te zijn, soms wordt er aanvullende informatie gevraagd. De examencommissie reageert per e-mail op een verzoek.

Meer informatie is op de Student Portal te vinden.

### **1.3.2 Onderwijs- en examenregeling**

In de OER is onder meer de inhoud van alle onderwijsprogramma's van de faculteit vastgelegd en zijn rechten en plichten van studenten verwoord. De OER van de bachelor- en masteropleidingen van FEB zijn te vinden op de FEB-website.

### **1.3.3 Regels en richtlijnen**

In de regels en richtlijnen van de examencommissie vind je de praktische uitwerking van de examenregelingen alsmede aanvullende regels. De regels en richtlijnen vind je op de FEB-website.

### **1.3.4 Tentamenuitslag**

In de blokken 1.1, 2.1 en 2.1 is de termijn voor het publiceren van de resultaten van een tentamen maximaal 10 werkdagen na de dag waarop het tentamen is afgelegd. In blok 2.2 geldt een kortere termijn voor het bekendmaken van tentamenuitslagen. Uitsluitend de door de onderwijsadministratie op Progress gepubliceerde tentamenuitslagen zijn rechtsgeldig vanaf de in de OER vastgestelde termijn.

Uitslagen van tentamens worden gepubliceerd op Progress. Toegang hiertoe krijg je door in te loggen met je studentnummer en persoonlijke wachtwoord.

In verband met de privacyregels worden geen mededelingen over tentamenuitslagen per telefoon of aan derden gedaan. Je kunt op elk gewenst moment je studieresultaten op Progress bekijken.

Tot uiterlijk zes weken na publicatie van een tentamenuitslag kun je het door jou gemaakte tentamen inzien. Binnen de genoemde termijn kun je eveneens kennisnemen van vragen of opdrachten van het desbetreffende tentamen en van de normen aan de hand waarvan de beoordeling heeft plaatsgevonden. Mogelijkheden voor inzage van het tentamen worden via de Student Portal-pagina van het vak bekend gemaakt. Bij

onduidelijkheden of onjuistheden kun je naar de Student Support Desk gaan. Neem dan je RUGpas mee.

Tot zes weken nadat de tentamenuitslag bekend is gemaakt kan tegen de uitslag beroep worden aangetekend via het Centraal Loket Rechtsbescherming Studenten (CLRS). Voor contactgegevens zie de RUG-website.

### 1.3.5 Hertentamens

Hertentamens vinden in beginsel plaats in het eerstvolgende blok nadat het eerste reguliere tentamen is afgenomen. De hertentamens van blok 2.2 vinden plaats in de tweede helft van de tentamenperiode van blok 2.2.

Voor vakken die twee keer per jaar worden aangeboden kunnen afwijkende regels gelden, zie de individuele vakbeschrijvingen zoals die in Ocasys zijn opgenomen.

### 1.3.6 Vrijstellingen

Vrijstelling van bepaalde vakken van FEB kan worden verleend op grond van bepaalde vooropleidingen of diploma's en alleen als je een voldoende hebt gehaald voor het betreffende onderdeel. Je kunt een vrijstelling aanvragen door middel van een formulier op de Student Portal.

Een vak waarvoor een vrijstelling wordt verleend, wordt gehonoreerd met het cijfer 6. Je kunt niet alsnog een vrijstelling vragen voor een vak waarvoor je eenmaal bij de faculteit een resultaat hebt behaald. Als je een vrijstelling hebt gekregen, kun je niet meer cum laude afstuderen. Kijk in de OER voor de verdere voorwaarden voor cum laude.

### 1.3.7 Richtlijnen voor studiebelasting

Voor het berekenen van de studiebelasting wordt uitgegaan van pagina's van ongeveer 300 woorden.

<b>Richtlijnen studiebelasting</b>			
<b>Leerdoelen</b>	<b>Moeilijk</b>	<b>Gemiddeld</b>	<b>Gemakkelijk</b>
<b>Licht</b> Globale kennisname, hoofdpijnen kennen	8 blz. per uur	13 blz. per uur	18 blz. per uur
<b>Middelmatig</b> Beheersen begrippenkader, oefeningen uitvoeren	6 blz. per uur	10 blz. per uur	14 blz. per uur
<b>Zwaar</b> Analyseren, synthetiseren, evalueren	4 blz. per uur	7 blz. per uur	9 blz. per uur

### 1.3.8 Fraude en plagiaat

De faculteit heeft een streng beleid ten aanzien van fraude en plagiaat.

Wetenschappelijke vorming vereist onder andere dat je nooit delen uit werk van anderen overschrijft zonder de bron te vermelden. Je gebruikt natuurlijk vaak bronnen, maar het eindresultaat van jouw werk moet jouw eigen creatieve gedachtegoed zijn. Je moet zelf iets toevoegen. Fraude en plagiaat zijn strijdig met de kern van de academische opleiding: de vorming tot een zelfstandig en kritisch denkend persoon.

Onder fraude wordt verstaan een actie, gedrag of handelwijze waardoor het onmogelijk wordt een juist oordeel te vellen over jouw kennis, inzicht en/of vaardigheden. Onder fraude valt onder meer:

- het spieken tijdens tentamens; degene die gelegenheid biedt tot spieken is medeplichtig aan fraude;
- het bij zich hebben of dragen van hulpmiddelen tijdens tentamens, waarvan de raadpleging niet uitdrukkelijk is toegestaan: voorgeprogrammeerde rekenmachines, mobiele telefoons, smartwatches, smartglasses, boeken, syllabi, aantekeningen, etc.;
- het door anderen laten maken van (delen van) je studieopdracht en het doen voorkomen alsof het je eigen werk is;
- het in bezit hebben van vragen, opgaven of antwoorden van het tentamen voor de datum of het tijdstip waarop het tentamen zal plaatsvinden;
- het verzinnen van enquête- of interviewantwoorden of onderzoeksgegevens.

Plagiaat is ook een vorm van fraude. Onder plagiaat wordt verstaan het gebruik maken van eerder gepubliceerde ideeën en formuleringen van anderen en jezelf zonder bronvermelding in opdrachten voor een cursus, presentaties of afstudeerwerkstukken. Voorbeelden van plagiaat zijn onder meer:

- het overschrijven van de uitwerking van een opdracht van een medestudent;
- het knippen en plakken van stukken tekst van internet zonder te vermelden waar je de tekst vandaan haalt en waar een citaat precies begint en eindigt;
- het meer dan een keer inleveren van een werkstuk;
- het overschrijven van (een deel van) een scriptie, een boek of een artikel en niet duidelijk aangeven waar een citaat precies begint en eindigt;
- het letterlijk vertalen van een passage uit een andere bron naar het Nederlands (of een andere taal) en niet duidelijk aangeven dat het feitelijk een citaat betreft.

Je bent verantwoordelijk voor het werk dat in jouw naam wordt ingeleverd. Dus als jouw naam op een werkstuk voorkomt dat plagiaat bevat, dan ben jij verantwoordelijk, zelfs wanneer bijvoorbeeld een verdeling van taken heeft plaatsgevonden en jij niet actief aan het plagiëren hebt deelgenomen. In geval van verdenking van plagiaat moet je kunnen aantonen dat je alles in het werk hebt gesteld om plagiaat te voorkomen. Om plagiaat te ontdekken, wordt onder meer gewerkt met een plagiaatscanner. Dit betekent dat alle opdrachten die studenten maken gecontroleerd worden op plagiaat.

Als een docent vermoedt dat een student fraude of plagiaat heeft gepleegd, wordt dit gemeld bij de examencommissie. De examencommissie doet vervolgens nader onderzoek, waarbij hoor en wederhoor wordt toegepast. Indien fraude of plagiaat bewezen wordt geacht, volgen er sancties, zoals uitsluiting voor een jaar van deelname aan het betreffende vak en de tentamens daarvan. Dit is ook het geval indien het een opdracht of werkstuk betreft dat niet meetelt in de bepaling van het eindcijfer.

Raadpleeg voor de regelgeving over fraude en plagiaat de regels en richtlijnen van de examencommissie.

### **1.3.9 Beroepregeling**

Als je het niet eens bent met een uitslag van een tentamen, een individuele, studiegerelateerde rechtsvaststelling of een besluit van de examencommissie kun je binnen zes weken nadat het besluit kenbaar is gemaakt beroep aantekenen via het Centraal Loket Rechtsbescherming Studenten.

## **1.4 Het eerste jaar**

### **1.4.1 Facultaire introductie: Get Started**

Om je goed voor te bereiden op je studie is het raadzaam frequent te kijken op de website 'Get Started'. Hier vind je alle nodige informatie over collegeroosters, inschrijving voor vakken en bestelling van boeken, etc.

De faculteit vraagt van je dat je vanaf je eerste collegedag je colleges bijwoont, je studie serieus neemt en voldoende tijd aan je studie besteedt.

### **1.4.2 Studiebegeleiding**

Het eerste jaar van je opleiding is belangrijk:

- Je merkt of je voor de goede opleiding hebt gekozen. Als je in een vroeg stadium ontdekt dat je verkeerd hebt gekozen, kun je nog van studie veranderen zonder veel tijd te verliezen.
- Bij de overgang naar het wetenschappelijk onderwijs kom je voor veel veranderingen te staan en merk je dat je extra aandacht moet besteden aan motivatie, discipline en zelfstudie.

Je hebt de verantwoordelijkheid om je studievoortgang zelf in de gaten te houden, maar de faculteit biedt voldoende begeleidingsfaciliteiten om je te helpen succesvol te studeren:

- In het eerste jaar krijg je intensief onderwijs. Dit houdt in dat je regelmatig werkt in kleine groepjes. Bovendien wordt er frequent getoetst.
- Je neemt deel aan een studiesuccesgroep.
- Je krijgt een eigen mentor en tutor, waar je terecht kunt met je vragen. Je student-mentor en docent-tutor zullen ook zelf contact met je onderhouden.

Als je het eerste jaar goed afsluit, heb je meer tijd om je te concentreren op het vervolg van je opleiding en desgewenst extracurriculaire activiteiten te ontplooiën, zoals bestuurswerk en stage. Daarnaast zorgt een succesvol eerste jaar ervoor dat je studieprogramma studeerbaar blijft.

### **1.4.3 Studiesuccesgroepen**

Bij de start van het eerste studiejaar word je ingedeeld in een zogenaamde studiesuccesgroep (SSG). De SSG bestaat uit 12-15 eerstejaarsstudenten en komt een keer per week bijeen in het eerste blok, onder leiding van een mentor. Dit is een ouderejaars student die speciaal is opgeleid voor deze bijeenkomsten. Tijdens de bijeenkomsten wissel je informatie uit over onder meer effectief studeren, studieplanning, het maken van samenvattingen, voorbereiding van en deelname aan tentamens, praktische zaken en extracurriculaire activiteiten.

Naast de mentor heeft iedere SSG ook een tutor. Dit is een docent van de faculteit. De tutor voert in blok 1.1. individuele kennismakingsgesprekken en na de tentamenrondes van blok 1.1 en blok 1.2 tutorgesprekken met zijn/haar studenten. Je ontvangt hiervoor een uitnodiging van je tutor. Je studievoortgang en je algemene welzijn staan centraal tijdens de tutorgesprekken. Ook je studieresultaten worden besproken. Als je studieresultaten daar aanleiding toe geven, heb je ook een of twee gesprekken in het tweede semester van het eerste jaar. Het doel van het tutorsysteem is om studenten persoonlijke aandacht en regelmatige en persoonlijke feedback te geven.

#### 1.4.4 Bindend studieadvies

Alle bacheloropleidingen aan FEB kennen een bindend studieadvies voor de propedeutische fase. Dit houdt in dat je in het eerste jaar van je opleiding minimaal 45 EC (van de 60 EC waaruit een studiejaar bestaat) moet behalen. Lukt dit niet, dan moet je stoppen met je opleiding. Het is dus belangrijk om vanaf de start toe te werken naar het behalen van 60 EC. Na twee à drie weken heb je al de eerste deeltentamens. Wil je deze succesvol kunnen afronden, dan moet je vanaf het eerste college aan de slag. Dat betekent colleges voorbereiden en bijwonen, huiswerk/opdrachten maken en kritische vragen over de leerstof kunnen beantwoorden.

Je studieresultaten vormen de basis voor de voortgangsadviezen die je na iedere tentamenperiode ontvangt. De voornaamste functie van tussentijdse voortgangsadviezen is het bevorderen van je eigen oordeelsvorming over je studieaanpak en het al dan niet doorstuderen (zelfselectie). Je ontvangt vier keer per jaar, na elke tentamenperiode, een overzicht van je studieresultaten. Bij het tweede overzicht zit een voorlopig studieadvies om je te helpen het eerste jaar succesvol af te ronden of om een ander programma te overwegen. Het laatste overzicht ontvang je na afloop van de hertentamens van blok 2.2. Hierop volgt een definitief studieadvies. Dit kan positief of negatief zijn. Een negatief studieadvies is bindend.

#### Een negatief BSA en dan?

Als je een negatief BSA ontvangt voor je opleiding, word je de volgende twee jaren niet toegelaten tot diezelfde opleiding of een opleiding die tot hetzelfde cluster behoort. Als je een negatief BSA verwacht te krijgen, kun je het beste op tijd op zoek gaan naar een andere studie. De eerste logische stap is contact opnemen met je studieadviseur of je tutor. Als je al weet met welke andere studie je wilt beginnen, neem dan ook contact op met de studieadviseur van die opleiding. Je kunt ook terecht bij het Studenten Service Centrum voor bijvoorbeeld een studiekeuzeworkshop voor o.a. eerste- en tweedejaars studenten. Zie ook de complete BSA-regelgeving in het BSA-handboek.

#### Het eerste jaar niet gehaald, maar wel aan BSA-norm voldaan?

Als je het eerste studiejaar na een jaar nog niet gehaald hebt, maar je hebt wel voldaan aan de BSA-norm, wordt vanaf het tweede inschrijvingsjaar vooral aandacht besteed aan tijdige afronding van het eerste jaar. Zo moet je aan het begin van het tweede jaar een studieplanning maken, die je bespreekt met je tutor.

#### 1.4.5 Overzicht begeleiding gedurende de propedeutische fase

Wanneer	Actie
In blok 1.1	Begeleiding door een student-mentor (Studiesuccesgroep) en een kennismakingsgesprek met de tutor. Jouw rol: actieve deelname en voorbereiding van het gesprek.
Na elke tentamenperiode	Schriftelijk bericht en advies m.b.t. je studievoortgang. Jouw rol: neem contact op met de tutor of de studieadviseur als je vragen hebt. Bij persoonlijke omstandigheden die je belemmeren tijdens je studie, dien je binnen vier weken na het ontstaan ervan contact op te nemen met de studieadviseur..
Na blok 1.1	Je tutor nodigt je uit voor een gesprek. Jouw rol: voorbereiden van het gesprek. Je kunt ook zelf een gesprek met je tutor of studieadviseur aanvragen.

<b>Wanneer</b>	<b>Actie</b>
Na blok 1.2	Je tutor nodigt je uit voor een gesprek als je studieresultaten hiertoe aanleiding geven. In dit gesprek wordt aandacht besteed aan je resultaten en het voorlopig studieadvies dat je zult ontvangen. Jouw rol: voorbereiden van het gesprek. Je kunt ook zelf een gesprek met je tutor of studieadviseur aanvragen.
Na blok 2.1	Als het waarschijnlijk is dat je een negatief Bindend Studieadvies zult ontvangen nodigt je tutor je uit voor een gesprek. Jouw rol: voorbereiden van het gesprek. Je kunt ook zelf een gesprek met je tutor of studieadviseur aanvragen.
Na de laatste tentamenperiode (juli)	Je ontvangt een schriftelijk studieadvies, dat bindend is als het negatief is. Jouw rol bij een negatief studieadvies: nadenken over de opleiding die bij jouw kwaliteiten past en eventueel een 'exit'-gesprek voeren met de studieadviseur.
Diverse tijdstippen	Keuzevoorlichting over het vervolg van je bachelor in het tweede jaar, studie in het buitenland, honours programma e.d.
Tweede jaar: in blok 1.1	Heb je het eerste jaar nog niet afgerond, maar heb je wel voldaan aan de BSA-norm hebben voldaan, dan maak je een studieplanning met de tutor.

## **1.5 Studieadvisering**

### **1.5.1 Studieadviseurs**

Verskillende factoren spelen een rol bij succesvol studeren en het is dan ook niet vreemd als je behoefte hebt aan een objectieve, deskundige gesprekspartner om te kijken of je studie nog op schema ligt en of je wel het maximale uit je studie haalt. Daarom heeft de faculteit een aantal studieadviseurs in dienst.

De studieadviseurs verzorgen vakoverstijgende begeleiding. Zij spelen een belangrijke rol in de studieloopbaanbegeleiding van de faculteit. Vanzelfsprekend wordt alle informatie vertrouwelijk behandeld.

Maak gericht gebruik van je studieadviseur voor:

- persoonlijke begeleiding van 'start tot finish';
- analyse van je interesses, talenten en ambities;
- keuze van je studierichting, keuzevakken, specialisatie/master, honours traject, tweede studie e.d.;
- keuze van specifieke activiteiten, zoals studie in het buitenland, bestuurswerk en stage;
- verbetering van je studiemethode, tentamenvorbereiding, planning, scriptie e.d.;
- ondersteuning bij persoonlijke omstandigheden en belemmeringen;
- advies in geval van problemen met de onderwijsorganisatie, ongewenste intimiteiten, problemen met een begeleider e.d.

### **Persoonlijke omstandigheden**

Je kunt in je studietijd studievertraging oplopen door bijzondere omstandigheden (overmacht) of het beoefenen van topsport. Hierdoor kan het gebeuren dat je meer tijd voor je opleiding nodig hebt dan de periode waarvoor je studiefinanciering krijgt. Het is daarom mogelijk om, onder voorwaarden, financiële ondersteuning uit het Profileringsfonds aan te vragen. De belangrijkste voorwaarde om in aanmerking te komen voor financiële ondersteuning uit het Profileringsfonds is, dat je de bijzondere omstandigheden binnen vier weken na het ontstaan ervan meldt bij je studieadviseur.

Denk je 15 EC of meer studievertraging op te lopen, dan moet je dit ook melden bij de studentendecaan bij het Studenten Service Centrum. Een afspraak met een studentendecaan is in dit geval voorwaarde voor je recht op financiële compensatie van je studievertraging.

Je bent er als student zelf verantwoordelijk voor dat je je studievertraging op tijd en bij de juiste instantie meldt. Meer informatie over deze regeling vind je in het studentenstatuut.

Soms maken persoonlijke omstandigheden aanpassingen in onderwijs of toetsing noodzakelijk. Het gaat daarbij meestal om:

- bepaalde voorzieningen (extra tentamentijd, aangepast toetsmateriaal);
- afwijkingen van de OER;
- afwijkende tentamentijd en/of -plaats;
- aanpassing van studievoortgangregels.

Samen met de studieadviseur bespreek je welke voorzieningen nodig zijn, welke afwijkingen van de OER worden aangevraagd, of het nodig is je studietempo of studieplanning bij te stellen etc.

Je kunt een afspraak maken met een studieadviseur via de Student Support Desk.



## **Andere mogelijkheden voor advies en ondersteuning**

Voor andere vormen van advies en begeleiding kun je terecht bij het Studenten Service Centrum (studentendecanen, studentenpsychologen en cursussen voor studievaardigheden) en de vertrouwenspersoon van de RUG. Kijk voor meer informatie op de Student Portal. Als je andere vragen hebt, kun je contact opnemen met de studieadviseurs of het Studenten Service Centrum.

### **1.5.2 Voorlichtingsactiviteiten**

Je moet gedurende je studie belangrijke keuzes maken die van invloed zijn op je studieloopbaan en je verdere carrière. Om je hierbij te helpen organiseert FEB diverse voorlichtingsactiviteiten.

#### **Pick Your Profile**

Ben je eerstejaarsstudent van de bacheloropleiding Bedrijfskunde of bacheloropleiding Economics and Business Economics en weet je nog niet welk profiel je moet kiezen na het behalen van je propedeuse? Om je hierbij te helpen organiseert FEB samen met EBF Pick Your Profile: een evenement met informatie over de verschillende profielen, lezingen van experts uit het bedrijfsleven en/of workshops. Pick Your Profile wordt elk jaar in april/mei aangeboden.

#### **Master's day**

Wil je weten welke masteropleiding past bij je carrière doelen? Of weet je nog niet welke masteropleidingen je wilt gaan volgen na het behalen van je bacheloropleiding? Of wil je weten wat de ingangseisen zijn voor de masteropleiding? Dit evenement helpt je daarbij. Het evenement biedt presentaties over de verschillende masteropleidingen en een informatiemarkt waar je informatie kunt krijgen van docenten, studieadviseurs en huidige masterstudenten. De mastervoorlichting wordt elk jaar in maart en november aangeboden.

### **1.5.3 Studenten Informatie en Administratie**

Studenten Informatie en Administratie helpt met vragen over inschrijving, collegegeld, beurzen en immigratie. Information Services bestaat uit de volgende afdelingen: Centrale Studenten Administratie, Immigration Service Desk en Mobility and Scholarship Desk.

### **1.5.4 Studenten Service Centrum**

Als je meer ondersteuning nodig hebt dan de studieadviseurs kunnen geven, kun je terecht bij het SSC.

#### **Informatie, advies en begeleiding**

De studentendecanen van het SSC zijn gespecialiseerd in financiële kwesties en vragen die te maken hebben met je rechtspositie. Zij kunnen je informeren en adviseren over in- en uitschrijven, studiefinanciering, studiekeuze, studeren met een functiebeperking en bezwaar- en beroepsprocedures. Als je studieovertraging oploopt door omstandigheden waar je geen invloed op hebt, bijvoorbeeld door ziekte of familieomstandigheden, dan moet je dat niet alleen direct bij je eigen studieadviseur melden. Als de overtraging 15 EC of meer is moet je dit ook bij een studentendecaan

melden om in aanmerking te komen voor financiële compensatie uit het Profileringsfonds van de universiteit. Meer hierover vind je op de Student Portal.

### **Coaching en kortdurende therapie**

Als je studie belemmerd wordt door studiestress, faalangst, concentratieproblemen of psychische klachten bieden de psychologen van het SSC ondersteuning. De ondersteuning bestaat doorgaans uit een intake, gevolgd door een aantal individuele of groepsgesprekken.

### **Trainingen en workshops**

De trainers van het SSC verzorgen cursussen, trainingen en workshops op het gebied van succesvol studeren en persoonlijke ontwikkeling. Je kunt kiezen uit een breed aanbod dat steeds actueel wordt gehouden. Daarbij kun je bijvoorbeeld denken aan cursussen effectief studeren of het aanpakken van uitstelgedrag.

Kijk voor meer informatie en voor de contactgegevens en openingstijden van het SSC op de Student Portal.

## 1.6 Verbreding en verdieping van je studie

### 1.6.1 Minoren

Bij de meeste bacheloropleidingen van FEB dient een minor gevolgd te worden. Een minor omvat 30 EC en wordt in principe in het eerste semester van het derde jaar gevolgd.

Binnen FEB worden drie categorieën minoren onderscheiden:

- Een universitaire minor is een minor die door een andere faculteit van de RUG wordt aangeboden. De bedoeling van de universitaire minor is studenten in staat te stellen hun blikveld te verbreden door over de grenzen van het eigen vakgebied heen te kijken. Het aanbod aan universitaire minoren is te vinden op de RUG-website. Studenten van FEB mogen geen universitaire minor kiezen die wordt aangeboden door FEB. Een uitzondering geldt voor de universitaire minor Energy, die wel door FEB-studenten mag worden gevolgd.
- Een facultaire minor geeft studenten de gelegenheid zich verder te verdiepen in één of meerdere deelgebieden van het bedrijfskundig-economisch vakgebied. In het programmaoverzicht van de eigen opleiding kun je zien welke facultaire minoren gevolgd mogen worden.
- Studenten kunnen ook kiezen voor een buitenlandminor. Dit betekent dat ze in het eerste semester van het derde jaar voor 30 EC aan vakken aan een buitenlandse universiteit kunnen volgen. FEB heeft hiervoor een groot aantal samenwerkingscontracten afgesloten met universiteiten in het buitenland.

De verplichting een minor te volgen geldt niet voor alle opleidingen van FEB. Per opleiding zijn de regels als volgt:

- Studenten van de BSc Bedrijfskunde (m.u.v. het profiel A&C) kunnen kiezen uit alle drie de categorieën minoren. Het is niet toegestaan delen van verschillende minoren met elkaar te combineren.
- Studenten van de BSc Econometrics and Operations Research kunnen kiezen uit alle drie de categorieën minoren. Het is niet toegestaan delen van verschillende minoren met elkaar te combineren.
- Studenten van de BSc E&BE, profiel Business Economics of profiel Economics, kunnen kiezen uit alle drie de categorieën minoren. Het is niet toegestaan delen van verschillende minoren met elkaar te combineren.
- Studenten van de BSc E&BE, profiel Economic Development and Globalization (eerder: profiel International Economics and Business) zijn vanaf 2020-2021 niet langer verplicht een buitenlandminor te volgen.
- Studenten van de BSc International Business zijn verplicht een buitenlandminor te volgen. Vanwege de COVID-restricties zullen er voor de verplichte buitenlandminor alternatieven worden aangeboden.

Meer informatie over de minoren en de toelatingseisen is te vinden op de RUG-website. Voor algemene informatie over alles wat de buitenlandminor betreft kun je terecht op de Student Portal.

### 1.6.2 Honours College

Het Honours College van de Rijksuniversiteit Groningen biedt gemotiveerde studenten de mogelijkheid om buiten hun reguliere studieprogramma's verder te studeren door aanvullende cursussen en activiteiten te volgen in het kader van de bachelor- en master honours-programma's. Het uitgangspunt van beide programma's is studenten te stimuleren hun persoonlijke vaardigheden verder te ontwikkelen en hun ware talent te

vinden.

In het bachelor honoursprogramma, dat 45 extra EC omvat, is het de bedoeling dat studenten zich verder verdiepen in hun studiegebied en kennis maken met andere studierichtingen dan economie en bedrijfskunde. Het master honoursprogramma, dat 15 extra EC omvat, is gericht op de ontwikkeling van leiderschapsvaardigheden. In beide honoursprogramma's ligt de nadruk op een interdisciplinaire benadering van wetenschappelijke en maatschappelijke vraagstukken.

Deelname aan deze programma's is mogelijk zonder betaling van extra collegegeld, maar studenten moeten wel een aanvraag indienen en succesvol een selectieprocedure doorlopen in het begin van hun studie om één van van deze programma's te mogen volgen.

Meer informatie over beide programma's is beschikbaar op de Student Portal.

### **1.6.3 Focusgebieden binnen masteropleidingen**

FEB heeft binnen de masteropleidingen acht speciale aandachtsgebieden, de zogenoemde focusgebieden.

#### **Focusgebieden binnen één masteropleiding**

De opleiding MSc Economics heeft de volgende focusgebieden:

- Microeconomics: Markets and Incentives
- Macroeconomic Theory and Policy

De opleiding MSc Economic Development and Globalization heeft de volgende focusgebieden:

- Globalization, Growth and Development
- International Capital and Globalization

De opleiding MSc Finance en MSc International Financial Management hebben het volgende focusgebied:

- Finance and Development

#### **Focusgebied gekoppeld aan enkele masteropleidingen**

De opleidingen MSc Business Administration (alle profielen), MSc Finance, MSc International Business Management en MSc International Financial Management hebben het volgende focusgebied:

- Sustainable Society

#### **Focusgebieden niet gekoppeld aan een specifieke opleiding binnen FEB**

Focusgebieden die niet gekoppeld zijn aan een specifieke opleiding binnen FEB zijn:

- Energy
- Digital Business  
Digital Business kan niet worden behaald door studenten MSc Technology and Operations Management.

In sommige gevallen doe je een of meer vakken van het focusgebied extracurriculair. Het is niet in alle gevallen te voorkomen dat focusgebiedvakken overlappen met vakken van je programma.

Wanneer je de vakken behorende bij de focusgebieden succesvol hebt afgerond kun je

een vermelding hiervan op je diplomasupplement aanvragen. Meer informatie kun je vinden in de OER en op de website.

#### **1.6.4 Loopbaanoriëntatie: FEB Career Services**

Tijdens je studie maak je keuzes die van invloed kunnen zijn op je carrière na je afstuderen. Keuzes zoals je studieprogramma en extra curriculaire activiteiten. FEB Career Services begeleidt je in de overgang van studie naar werk, door

- je te ondersteunen bij het onderzoeken van wat je belangrijk en interessant vindt in je toekomstige loopbaan,
- je te laten zien hoe je je kunt voorbereiden en
- je te verbinden met potentiële werkgevers en alumni.

Dit proces is belangrijk omdat de arbeidsmarkt competitiever is dan ooit en snel verandert onder invloed van digitalisering, internationalisering en duurzame ontwikkelingen. Werkgevers willen van afgestudeerden naast kennis steeds vaker vaardigheden, expertise en ervaring zien. Ze vinden het belangrijk dat afgestudeerden naast de kwalificaties die bij het diploma horen ook hun overige toegevoegde waarde laten zien.

Met de stage- en loopbaanadviseurs, het studententeam en alle activiteiten, zoals stages, learning communities, skills en sollicitatie-workshops, business challenges en student consultancy projecten, helpt FEB Career Services je niet alleen bij het realiseren van toegevoerde waarde maar ook bij het beantwoorden van vragen zoals ‘Wat wil ik?’, ‘Wat past bij mij?’ en ‘Wat heb ik nodig?’. Op deze manier kun je weloverwogen keuzes maken en deelnemen aan activiteiten die jouw vooruitzichten op de arbeidsmarkt verbeteren.

Voor meer informatie over de activiteiten en diensten ben je welkom in de FEB Career Service ruimte in de Plaza of op de Student Portal.

#### **Alumni als mentor**

Het FEB Alumni Network platform biedt je als student de mogelijkheid om gebruik te maken van de waardevolle kennis en ervaring van alumni op de arbeidsmarkt. Op het platform kun je direct contact zoeken met alumni voor vragen over loopbaan, functies en het werkveld of bijvoorbeeld sollicitatietips.

Wil je meer informatie over mentoren, mail dan de alumni officer via [febalumni@rug.nl](mailto:febalumni@rug.nl).

#### **1.6.5 Studeren in het buitenland**

Een belangrijk kenmerk van het huidige hoger onderwijs is internationalisering. Daarom hebben de universiteit en de faculteit internationalisering tot een speerpunt gemaakt in hun langetermijnstrategie.

Voor studenten is internationalisering een belangrijk onderdeel van hun studie. Het verruimt de blik, niet alleen op academisch niveau, maar ook op het gebied van persoonlijke ontwikkeling. Het draagt er tevens toe bij dat hun inzetbaarheid op de arbeidsmarkt wordt vergroot.

In het studiejaar 2020-2021 zal vanwege COVID-19-restricties fysiek studeren in het buitenland beperkt of niet mogelijk zijn.

#### **Uitwisseling**

De faculteit heeft veel bilaterale samenwerkingsovereenkomsten met universiteiten in Europa en daarbuiten. Deze overeenkomsten hebben als doel uitwisseling van studenten

te bevorderen.

Het Exchange Office is onderdeel van de afdeling Student Support en verantwoordelijk voor het uitzenden en ontvangen van uitwisselingsstudenten. Naast het promoten en ondersteunen van studentebuitwisseling, vormen het onderhouden van contacten met

en het uitbreiden van het aantal partneruniversiteiten belangrijke activiteiten van het Exchange Office.

Je kunt voor informatie over internationalisering ook terecht op de Student Portal.

### **Double-degreeprogramma's**

FEB biedt DD-programma's aan op zowel bachelor- als masterniveau. DD-programma's zijn opgezet met partneruniversiteiten in Chili, China, Duitsland, Engeland, Frankrijk, Hongarije, Indonesië, Noorwegen, Roemenië en Zweden.

DD-programma's geven toegang tot andere vakken en onderzoeksgebieden dan die door de eigen universiteit worden aangeboden. Ze bieden studenten een diepere en/of bredere benadering van hun gekozen onderwerp en een breed scala aan nieuwe keuzevakken. Bovendien bieden deze programma's een niveau van internationale ervaring dat verder gaat dan een traditioneel uitwisselingsprogramma.

Deelname aan een DD-programma biedt een aantal voordelen:

- Je kunt twee geaccrediteerde diploma's behalen van twee opleidingen in minder tijd en/of met minder kosten.
- Je kunt ervaring opdoen met internationale samenwerking en als een fulltime student functioneren in een ander land en tegelijkertijd je taalvaardigheden verbeteren.
- Je kunt je kennis van een vakgebied verdiepen en verbreden in een andere onderzoeks- en academische omgeving.
- Je kunt je internationale netwerk vergroten en academische en professionele contacten leggen in een ander land.
- Je kunt je carrièremogelijkheden verbeteren door alumnus te worden van twee internationaal bekende universiteiten in twee verschillende landen.

## **1.7 Afstuderen**

### **1.7.1 Afronden propedeutische fase**

Voldoe je aan de eisen van de propedeutische fase en wil je hiervan een bewijs, dan kun je een gewaarmerkte cijferlijst van je propedeutische fase aanvragen bij de Student Support Desk.

### **1.7.2 Goedkeuring bachelorprogramma**

Het is belangrijk dat je tijdig goedkeuring aanvraagt voor je bachelorprogramma. Alle programma's dienen goedgekeurd te worden. Je kunt zelf door middel van de goedkeuringsaanvraag vaststellen of je vakkenpakket zal leiden tot een diploma. Daarbij geeft de goedkeuringsaanvraag inzicht in welke vakken je nog dient af te ronden. Zonder goedkeuring van je bachelorprogramma mag je niet aan je bachelorscriptie beginnen. Dit betekent dat je uiterlijk zes weken voor je met je scriptie gaat beginnen digitaal een aanvraag voor goedkeuring van je vakkenpakket moet indienen bij de examencommissie. Je kunt dit uitsluitend doen via Progress.

Meer informatie is te vinden op de Student Portal.

### **1.7.3 Afstuderen en uitreiking bachelordiploma**

Je hebt voldaan aan de eisen voor het verkrijgen van een bachelordiploma als:

- je bachelorprogramma is goedgekeurd in Progress door de examencommissie;
- je alle onderdelen van je goedgekeurde bachelorprogramma met een voldoende hebt afgerond;
- alle studieresultaten van je bachelorprogramma in Progress staan geregistreerd;
- je scriptie is geüpload in de Student Portal, onder FEB Thesis evaluation and archiving;
- je staat ingeschreven voor de juiste bacheloropleiding (controleer dit in Studielink).

Daarnaast moet je controleren:

- of de resultaten van je goedgekeurde programma die je hebt behaald bij andere faculteiten en/of in het buitenland ook zijn bijgeschreven in Progress;
- of de vakcodes van de vakken die je hebt behaald ook overeenkomen met de vakcodes van de vakken in je goedgekeurde bachelorprogramma.

Zodra het laatste studieresultaat is verwerkt en je programma is goedgekeurd word je namens de examencommissie door de afdeling Educational Administration geslaagd gemeld. Je bachelordiploma wordt daarna automatisch aangemaakt. Het diploma wordt gedateerd op de datum waarop je geslaagd bent verklaard.

Je wordt per e-mail op de hoogte gebracht van je geregistreerde afstudeerdatum. Je hebt na deze e-mail twee weken de tijd om je afstudeerdatum te overwegen voordat deze definitief wordt.

Bachelordiploma-uitreikingen vinden twee keer per jaar plaats. Op de Student Portal wordt bekend gemaakt wanneer de diploma-uitreiking plaatsvindt. Je kunt je tot uiterlijk zes weken van tevoren, zolang er plaats is, aanmelden voor een uitreiking via het online aanvraagformulier op de Student Portal. De deelnemers aan de diploma-uitreiking ontvangen een uitnodiging per e-mail waarin de plaats en tijd worden vermeld. Wanneer je je niet aanmeldt voor de buluitreiking, ontvang je per e-mail een bericht zodra het diploma gereed is en je deze kunt komen afhalen bij de Student Support Desk.

#### **1.7.4 Goedkeuring masterprogramma**

Het is belangrijk dat je tijdig goedkeuring aanvraagt voor je masterprogramma. Alle programma's dienen goedgekeurd te worden. Je kunt zelf door middel van de goedkeuringsaanvraag vaststellen of je vakkenpakket zal leiden tot een diploma. Daarbij laat de goedkeuringsaanvraag zien welke vakken je nog dient af te ronden. Zonder goedkeuring van je masterprogramma mag je niet aan je masterscriptie beginnen. Dit betekent dat je uiterlijk zes weken voor je met je scriptie gaat beginnen digitaal een aanvraag voor goedkeuring van je vakkenpakket moet indienen bij de examencommissie. Je kunt dit uitsluitend doen via Progress.

Meer informatie is te vinden op de Student Portal.

#### **1.7.5 Afstuderen en uitreiking masterdiploma**

Je hebt voldaan aan de eisen voor het verkrijgen van een masterdiploma als:

- je masterprogramma is goedgekeurd door de examencommissie;
- je alle onderdelen van je goedgekeurde masterprogramma met een voldoende hebt afgerond;
- alle studieresultaten in Progress staan geregistreerd;
- je scriptie is geüpload in de Student Portal, onder FEB Thesis evaluation and archiving;
- je staat ingeschreven voor de juiste masteropleiding (controleer dit in Studielink).

Daarnaast moet je controleren:

- of de resultaten van je goedgekeurde masterprogramma die je hebt behaald bij andere faculteiten en/of in het buitenland ook zijn bijgeschreven in Progress;
- of de vakcodes van de vakken die je hebt behaald ook overeenkomen met de vakcodes van de vakken in je goedgekeurde masterprogramma.

Voor de datering van de masterscriptie wordt standaard de datum van het eindgesprek op het beoordelingsformulier aangehouden. Indien een opleiding geen eindgesprekken houdt, wordt de datum van het inleveren van de definitieve versie van de masterscriptie gehanteerd. Zodra het laatste studieresultaat is verwerkt en je programma is goedgekeurd word je namens de examencommissie door de Educational Administration geslaagd gemeld. Je masterdiploma wordt daarna automatisch aangemaakt. Het diploma wordt gedateerd op de datum waarop je geslaagd bent verklaard.

Je wordt per e-mail op de hoogte gebracht van je geregistreerde afstudeerdatum. Je hebt na deze e-mail twee weken de tijd om je afstudeerdatum te overwegen voordat deze definitief wordt.

Masterdiploma-uitreikingen vinden meerdere keren per jaar plaats. Afhankelijk van je opleiding worden er collectieve of individuele uitreikingen gehouden. Op de Student Portal vind je hierover meer informatie, waaronder een lijst met data van uitreikingen. Je kunt je tot uiterlijk vier weken van tevoren aanmelden voor een uitreiking via het online aanvraagformulier op de Student Portal. Als de uitreiking op de datum van je voorkeur vol is, krijg je daar zo spoedig mogelijk bericht over en kun je een andere datum kiezen of ervoor kiezen je diploma op te halen bij de Student Support Desk. Afhankelijk van het type uitreiking waaraan je kunt deelnemen, dien je van tevoren met je afstudeerbegeleider te overleggen of zij/hij ook aanwezig kan zijn op de dag van je keuze. De deelnemers aan de diploma-uitreiking ontvangen uiterlijk twee weken van tevoren een uitnodiging per e-mail waarin de plaats en tijd van de uitreiking worden vermeld.



Wanneer je je niet aanmeldt voor een diploma-uitreiking, ontvang je per e-mail een bericht zodra het diploma gereed is en je deze kunt komen afhalen bij de Student Support Desk.

## **1.8 (Studie)financiering**

### **1.8.1 Studiekostenbeleid**

De RUG kent een prijsbeleid studiekosten. Doel van deze regeling is beheersing van de kosten voor studiemateriaal, zodat de component 'studiekosten' in de studiefinanciering niet te boven wordt gegaan. Voor 2020-2021 is het normbedrag € 779,-. Per opleidingsfase geldt een plafondbedrag van het aantal cursusjaren x normbedrag. Zo is het plafondbedrag voor:

- een bacheloropleiding € 2.337,- (3 x € 779,-);
- een éénjarige masteropleiding € 779,-;
- een tweejarige masteropleiding € 1.558,- (2 x € 779,-).

Een enkele keer is het onvermijdelijk dat de kosten hoger zijn dan het plafondbedrag. In dat geval kan de helft van het bedrag dat je meer kwijt bent bij het faculteitsbestuur worden teruggevraagd door middel van het overleggen van aankoopbewijzen.

Je kunt je verzoek tot gedeeltelijke teruggave van studiekosten indienen bij de Financial Shared Service Centre, Cluster Alfa Gamma 2. Vermeld duidelijk je naam, adres met postcode, studentnummer en IBAN-nummer. Sluit bonnen of nota's van alle aangeschafte studiematerialen bij en maak hiervan in een spreadsheet een optelling uitgesplitst naar blok. Hieruit moet blijken dat de daadwerkelijke kosten hoger waren dan het door de minister vastgestelde plafondbedrag. Verzoeken zonder bewijsstukken worden niet in behandeling genomen.

Kosten die je voor je studie in het buitenland hebt gemaakt, vallen niet onder het prijsbeleid studiekosten.

### **1.8.2 Studiefinanciering**

Voor informatie over studiefinanciering kun je terecht bij de Studenten Informatie en Administratie van de RUG of bij DUO.

### **1.8.3 1-februari-regeling**

Indien je voor het eerst als HBO- of WO-student staat ingeschreven en de studiefinanciering stopzet vóór 1 februari, worden de kosten van je OV-chipkaart over de eerste vijf maanden omgezet in een gift. Voorwaarde is wel dat je in datzelfde studiejaar niet opnieuw studiefinanciering aanvraagt voor een (andere) opleiding in het Hoger Onderwijs.

Neem in geval van vragen contact op met de Studenten Informatie en Administratie van de RUG of met DUO.

### **1.8.4 Noodfonds**

Kom je onverwacht voor grote uitgaven te staan? Dreig je hierdoor in een acute financiële noodsituatie terecht te komen? Het Noodfonds biedt hulp bij onvoorziene uitgaven die je draagkracht ver te boven gaan en waartegen je je redelijkerwijs niet had kunnen verzekeren.

Meer informatie en het aanvraagformulier vind je op de Student Portal.

## **1.9 Kwaliteitszorg**

### **1.9.1 Kwaliteitszorgsysteem onderwijs**

De faculteit beschikt over een kwaliteitszorgsysteem, waarmee alle aspecten van de opleidingen op een systematische wijze worden gecontroleerd en waar nodig aangepast. Dit systeem draagt bij aan:

- het continu verbeteren van de opleiding;
- kwalitatief goed onderwijs;
- het tijdig signaleren van problemen en/of gebreken bij een opleiding.

Het kwaliteitszorgsysteem omvat onder andere cursus- en curriculumevaluaties. Daarvoor is de bijdrage van studenten essentieel. Jouw feedback kan de faculteit helpen het onderwijs nog verder te verbeteren.

Bij de cursusevaluaties is het uitgangspunt dat jaarlijks alle aangeboden cursussen geëvalueerd worden. Alle studenten die aan een cursus hebben deelgenomen, ontvangen tijdens de tentamenperiode via hun studentmail een link naar een online-vragenlijst. De resultaten van de evaluaties worden gebruikt om cursussen te verbeteren. Je kunt samenvattingen van evaluatierapporten en verbeterplannen inzien op de Student Portal.

Curriculumevaluaties zijn gericht op het vaststellen van de kwaliteit van de onderwijsprogramma's. Dit onderdeel kent twee aspecten: studenttevredenheid en 'peer'-beoordeling.

- Studenten kunnen hun mening kenbaar maken via de vragenlijsten die bij afsluiting van de bachelor of master worden afgenomen.
- Daarnaast vindt door middel van een curriculummonitor een periodieke beoordeling van het curriculum door 'peers' (docenten, onderwijskundigen, opleidingsdirecteuren en vakgenoten) plaats. Een dergelijke peer review is belangrijk als aanvulling op de kwaliteitsbeoordeling door studenten.

Voor al je vragen over onderwijskwaliteit kun je contact opnemen via [eduqua.feb@rug.nl](mailto:eduqua.feb@rug.nl).

### **1.9.2 Klachten**

Als je klachten hebt over het onderwijs, aarzel dan niet om hier direct iets mee te doen. Dit kan op verschillende manieren, afhankelijk van de aard en ernst van de kwestie. In veruit de meeste gevallen is het aan te raden om eerst persoonlijk contact te leggen met de direct betrokkene. Zo kun je voor een klacht over een vak het beste bij de docent of het desbetreffende secretariaat terecht. Betreft jouw klacht de onderwijsorganisatie, bijvoorbeeld roostering, tentamendatum, registratie studieresultaten of buluitreiking, ga dan naar de Student Support Desk.

Het kan voorkomen dat het persoonlijk contact geen oplossing oplevert. In dat geval kun je via de Student Support Desk een klacht indienen.

Elke klacht wordt vertrouwelijk behandeld. Je wordt geïnformeerd over de ondernomen acties of afspraken.

Leidt dit niet tot een oplossing, of betreft het meer persoonlijke problematiek, dan kun je het vraagstuk vertrouwelijk voorleggen aan een studieadviseur, de studentendecaan (Studenten Service Centrum) of de vertrouwenspersoon van de RUG. Zij kunnen bemiddelen of andere wegen voorstellen.

Het is raadzaam om van tevoren advies in te winnen bij medestudenten. Je kunt ook

contact opnemen met Quest (de studentenbelangenvereniging die zich o.a. bezig houdt met de kwaliteit van het onderwijs).

### **1.9.3 Bureau Vertrouwenspersoon**

Wanneer je te maken krijgt met ongewenst gedrag of ongelijke behandeling kun je het Bureau Vertrouwenspersoon inschakelen. Meer informatie kun je vinden op de Student Portal.

## 1.10 Voorzieningen

### 1.10.1 Plaza

De Plaza in de centrale hal van het Duisenberggebouw functioneert als ontmoetingsplaats en verbindt de verschillende onderwijslocaties met elkaar. Hier vind je onder andere de receptie, de SSD, de Repro Services, de EBF shop en het Moyee Café. Op de eerste verdieping zijn speciale studieruimtes met computers beschikbaar.

### 1.10.2 Universiteitsbibliotheek

Op de tweede verdieping van het Duisenberggebouw bevindt zich de Universiteitsbibliotheek Zernike. Deze bibliotheek bevat de collecties van de Faculteit Economie en Bedrijfskunde en de Faculteit Ruimtelijke Wetenschappen. Daarnaast beschikt de bibliotheek over een uitgebreide digitale collectie boeken, tijdschriften en databestanden. De meeste hiervan zijn online beschikbaar. Op de website van de Universiteitsbibliotheek Zernike vind je actuele en praktische informatie. De bibliotheek verzorgt geregeld instructies en workshops ter ondersteuning van het zoeken naar passende en goede literatuur en data bij opdrachten en scripties.

Openingstijden Universiteitsbibliotheek Zernike	
Maandag t/m donderdag	09.00-20.00 uur 09.00-17.00 uur tijdens vakanties
Vrijdag	09.00-17.00 uur

De Universiteitsbibliotheek in de binnenstad van Groningen is voor iedere student toegankelijk. Naast de beschikking over diverse collecties heb je daar ook de mogelijkheid om te studeren in één van de studiezalen. Zie voor de openingstijden de website.

### 1.10.3 Computerfaciliteiten

FEB biedt computerfaciliteiten aan voor studenten. Naast de PC-zalen voor computerpractica voor onderwijs- en cursusdoeleinden zijn er faciliteiten beschikbaar op de eerste verdieping van de Plaza.

Verder is er op de eerste verdieping van het Duisenberggebouw het FEB Research Lab, dat geavanceerde ICT-voorzieningen heeft voor studenten die in het kader van hun scriptie computerondersteund onderzoek uitvoeren.

Je hebt alleen het recht om gebruik te maken van de opgestelde pc's in de computerzalen als je voldoet aan de volgende voorwaarden:

- je staat ingeschreven als student aan de RUG en je kunt dat met een geldige RUGpas aantonen;
- je volgt een vak bij FEB of de Faculteit Ruimtelijke Wetenschappen;
- je gebruikt de pc voor studieactiviteiten.

Voor sommige vakken worden pc's gereserveerd in een van de computerzalen. In dat geval geldt aanvullend dat je deelnemer aan het betreffende vak moet zijn.

### Computerzalen

Een overzicht van de beschikbare computerzalen is te vinden op de Student Portal.

Voor de computerzalen gelden de volgende huisregels:

- Je mag in de pc-zalen niet eten of drinken.

- Je mag niet telefoneren.
- Je laat de werkruimtes netjes achter.

<b>Openingstijden</b>		
Grote computerruimte Theaterzaal	maandag t/m vrijdag	9.00 – 22.00 uur
Computerzalen	maandag t/m vrijdag	9.00 – 22.00 uur, tenzij er colleges, tentamens of practica worden gegeven
Eerste verdieping Studenten Plaza	maandag t/m vrijdag	7.30 – 22.00 uur
In de zomerperiode	maandag t/m vrijdag	9.00 – 20.00 uur

### **CIT Servicedesk**

Je kunt met je vragen over computergebruik in de pc-zalen terecht bij de servicedesk. Ook als je tijdens cursussen of practica in een van de zalen problemen hebt met de bediening van apparatuur, of als er een storing optreedt, kun je terecht bij de servicedesk. De CIT servicedesk vind je op de begane grond van het Mercatorgebouw, naast de grote computerruimte Theaterzaal.

<b>Contactgegevens CIT Servicedesk</b>	
Openingstijden	maandag t/m vrijdag: 8.30 – 17.00 uur
Telefoonnummer	(050) 3633232

### **Computercursussen en software**

Naast cursussen in standaardpakketten zoals Word en Excel verzorgt het CIT ook een aantal meer op de universitaire gemeenschap gerichte computercursussen zoals SPSS en RefWorks. De computercursussen vinden plaats in de Smitsborg (Nettelbosje 1). Actuele cursusinformatie wordt vermeld op de Student Portal.

Je kunt tegen gereduceerd tarief software kopen via de internetsite van Surfspot.

#### **1.10.4 Readershop**

Je kunt de readers bestellen via de online portal U-order Printshop en vervolgens ophalen bij de Readershop.

#### **1.10.5 Boekenverkoop**

De EBF organiseert vier maal per jaar een boekenverkoop voor haar leden. De vereniging biedt haar leden de garantie op de laagste prijs voor nieuwe boeken. De verkoop van boeken vindt plaats bij aanvang van ieder blok. Boeken kunnen besteld worden via de website van de EBF. Ruim van tevoren wordt de verkoop via verschillende promotiekanalen aangekondigd.

Voor tweedehands boeken (kopen en verkopen) kun je terecht op de Facebookgroep FEBbooks for sale.

#### **1.10.6 Printen, kopiëren en scannen**

De faculteit heeft printers die speciaal zijn bestemd voor studenten. Je kunt op deze apparaten printen, kopiëren en scannen. Je betaalt met een tegoed op je RUGpas. Je

kunt je tegoed op je RUGpas opwaarderen via [myprint.rug.nl](https://myprint.rug.nl). Je tegoed is gekoppeld aan je S-nummer. Meer informatie is te vinden op de Student Portal.

#### **1.10.7 Studeren met een functiebeperking**

De RUG probeert in haar voorzieningen zoveel mogelijk rekening te houden met studenten met een functiebeperking of chronische ziekte. De belangrijkste gebouwen van de universiteit zijn toegankelijk voor rolstoelgebruikers. In een aantal zalen is een ringleiding aanwezig voor slechthorenden en in de universiteitsbibliotheek zijn voorzieningen voor visueel gehandicapten aanwezig.

## **1.11 Studieverenigingen en studentenorganisaties**

### **1.11.1 Inleiding**

Je bent naar Groningen gekomen om te studeren, maar een plezierig en effectief sociaal netwerk is ook van belang voor studiesucces. Er zijn vele mogelijkheden om snel een sociaal netwerk op te bouwen: lid worden van een algemene studentenvereniging, een sportvereniging, een studenten(belangen)-organisatie of van de facultaire studievereniging.

### **1.11.2 Economische en Bedrijfskundige Faculteitsvereniging**

De EBF is de studievereniging voor alle studenten van de Faculteit Economie en Bedrijfskunde van de Rijksuniversiteit Groningen. De EBF telt momenteel ongeveer 4.500 leden, waarvan er ruim 180 actief zijn binnen de vereniging. Het doel van de vereniging is het ondersteunen en bevorderen van de academische, professionele en persoonlijke ontwikkeling van haar leden. De EBF wil dit doel bereiken door het organiseren van sociale, studie-, carrièregerelateerde en internationale activiteiten. Daarnaast hebben studenten ook de mogelijkheid om al deze activiteiten zelf te organiseren door zich op te geven voor een commissie.

Enkele door de EBF georganiseerde activiteiten zijn:

- EBF Conference: een groot tweedaags studentencongres in Nederland met vooraanstaande sprekers, masterclasses en workshops;
- International Business Research: jaarlijkse reizen naar opkomende economieën buiten Europa, met als doel onderzoek doen voor bedrijven, met gelegenheid om daarna in kleine groepjes door het bezochte gebied te reizen;
- European Study Research: jaarlijkse reizen naar steden binnen Europa, met als doel het bezoeken van bedrijven en het ontdekken van andere culturen;
- Christmas ball: een groot gala net voor de kerstvakantie, georganiseerd in samenwerking met de Juridische Faculteitsvereniging;
- Recruitment Days: een jaarlijks evenement waar bedrijven en studenten met elkaar in contact kunnen komen. Dit evenement wordt mede georganiseerd door de Marketing Associatie Rijksuniversiteit Groningen (MARUG);
- Leadership Panel: lezingen gegeven door vooraanstaande sprekers uit het bedrijfsleven of de publieke sector;
- Verkoop van studieboeken en samenvattingen.

Er zijn natuurlijk nog veel meer activiteiten die door de EBF georganiseerd worden. Die vind je op de EBF-website.

De EBF heeft vier onderverenigingen voor studenten die een specifieke studierichting volgen: MARUG, Risk, TeMa en VESTING. De onderverenigingen organiseren gerichte activiteiten die aansluiten bij de betreffende studies. Verder is er nog de studentenbelangenvereniging Quest, waar de EBF regelmatig mee samenwerkt.

### **MARUG**

De MARUG is de studievereniging voor studenten met interesse in marketing en geeft je de kans om te ervaren hoe marketing in de praktijk is of werkt.

De MARUG biedt o.a. de volgende (recruitment) Marketing-activiteiten:

- MARUG Marketing Conference;
- Recruitment Days;
- International Marketing Experience;



- Mind over Marketing;
- Commercial Night.

Bij de MARUG kun je commissie-ervaring opdoen door samen met andere studenten (bovenstaande) evenementen te organiseren.

### **Risk**

Risk is de studievereniging voor de financieel geïnteresseerde student aan de Faculteit Economie en Bedrijfskunde van de Rijksuniversiteit Groningen. Risk heeft zich tot doel gesteld het gat tussen theorie en praktijk te sluiten in de gebieden van finance, accountancy and controlling, organizational en management control, en international financial management. Het doel van Risk is om voor haar leden kwalitatief hoogwaardige activiteiten te organiseren, variërend van in-house tours tot een congres. Hieronder wordt een selectie gegeven van Risk-activiteiten:

- Risk Conference;
- Risk International Financial Program;
- Risk Accountancy Week;
- Risk Accountancy Tour;
- Risk Advisory Inhouse Days;
- Risk London Banking Tour;
- Risk Finance and Controlling Tour;
- Risk Investment and Accountancy evenings;
- Risk Investment Team.

Daarnaast publiceert Risk wekelijks artikelen in haar online magazine.

### **TeMa**

TeMa is de studievereniging voor de masters Supply Chain Management en Technology and Operations Management en voor het profiel Technologiemanagement van de bachelor Bedrijfskunde.

Het doel van deze studievereniging is de belangen van de studenten van deze opleidingen te behartigen en hen in contact te brengen met bedrijven.

TeMa biedt diverse activiteiten voor een relatief kleine, maar zeer specifieke en unieke groep studenten. Zo organiseert TeMa bedrijfsbezoeken bij vooraanstaande bedrijven, een conference, een buitenlandreis en biedt TeMa contacten met het bedrijfsleven en stageplaatsen aan. Daarnaast worden veel gezellige en sociale activiteiten georganiseerd. Denk hierbij aan feesten, een kerstdiner, batavierenrace en TeMa Dies Natalis. Ook organiseert TeMa elke derde maandag van de maand een T(h)eMa-borrel.

### **VESTING**

VESTING richt zich op studenten van de bachelor Econometrics and Operations Research en de master Econometrics, Operations Research and Actuarial Studies. De vereniging stelt zich ten doel een brug te leggen voor haar leden tussen theorie en praktijk op het gebied van de econometrie en aanverwante terreinen. Verder wil zij het contact tussen haar leden bevorderen. Activiteiten zijn onder andere:

- een jaarlijks congres;
- International Programme;
- informele activiteiten als het VESTING Introductieweekend, een liftwedstrijd en een zeilweekend;
- landelijke activiteiten als de Landelijke Econometristendag;
- boekenverkoop.

VESTING publiceert verder artikelen op de website [www.deeconometrist.nl](http://www.deeconometrist.nl).

### **1.11.3 PM**

PM is de studievereniging voor Accountancy and Controlling. De vereniging heeft als doel het bevorderen van de betrokkenheid van en het onderlinge contact tussen de studenten, alsmede het ondersteunen van studenten bij hun oriëntatie op hun toekomstige professie.

PM streeft ernaar om een waardevolle aanvulling op de studie te zijn door zowel inhoudelijke als ontspannende activiteiten te organiseren, waaronder het jaarlijkse PM Accountancy Congres. PM is de schakel tussen studenten, de universiteit en het bedrijfsleven en probeert aan de wensen van al haar belangengroepen te voldoen.

### **1.11.4 Quest**

Quest staat voor 'Quality of Education for Students' en is een onafhankelijk orgaan binnen de Faculteit Economie en Bedrijfskunde en vertegenwoordigt haar studenten. De kwaliteit van het onderwijs is iets dat zowel voor de faculteit als de studenten van belang is en daarom is Quest proactief betrokken bij het toezicht houden en beoordelen van het niveau van onderwijs aan de faculteit. Het doel van Quest is om klachten te voorkomen en te behandelen, naast het betrokken zijn bij andere onderwijskundige verbeteringen. Activiteiten van Quest zijn:

- het werven van jaarvertegenwoordigers;
- het nomineren van studentleden voor de opleidingscommissies;
- het faciliteren van de vergaderingen voor de jaarvertegenwoordigingen.

Daarnaast is Quest betrokken bij andere kwaliteitsverzekerende activiteiten zoals de 'Docent van het jaar' verkiezingen, de tussentijdse evaluaties van vakken.

### **1.11.5 FEB Alumni Network**

Na het succesvol afronden van van je bachelor- of masteropleiding en het ontvangen van je diploma ben je alumnus/alumna van de Faculteit Economie en Bedrijfskunde. Om in contact te blijven met de faculteit, kun je je aanmelden voor het online alumni platform [www.febalumninetwork.com](http://www.febalumninetwork.com).

FEB Alumni Network heeft als doel het opbouwen, onderhouden en versterken van een levenslange verbinding tussen alumni, faculteit en studenten. Je kunt als alumnus betrokken blijven bij de faculteit en de ontwikkeling van het onderwijs, door middel van het geven van gastcolleges, het verstrekken van business cases, het begeleiden van studenten, het participeren in onderwijsprojecten en het deelnemen aan adviesraden van onze onderwijsprogramma's. Op het platform kun je aangeven op welke manier je verbonden wil blijven.

FEB Alumni Network wordt in stand gehouden door een stichting waarin alumni en faculteitsmedewerkers participeren. Wanneer je na je afstuderen wilt bijdragen aan het alumni netwerk en gratis wil deelnemen aan alumni activiteiten kun je als recent afgestudeerde junior donor worden wat betekent dat je de eerste twee jaar na afstuderen geen donateursbijdrage hoeft te betalen.

#### **Alumni activiteiten**

FEB Alumni Network organiseert diverse netwerk- en kennisactiviteiten voor zijn alumni, zoals bedrijfsbezoeken, borrels, lezingen, gastcolleges en symposia. Internationale alumni kunnen participeren in de 'international chapters' in steden zoals New York, Londen, Shanghai en Zürich waar ze andere alumni kunnen ontmoeten en hun netwerk kunnen uitbreiden.

Wil je meer informatie over activiteiten, mail dan de alumni officer via [febalumni@rug.nl](mailto:febalumni@rug.nl), of ga naar de FEB Alumni Network website.

## 1.12 Adressen

Voor de meest recente informatie over telefoonnummers, e-mailadressen en kamernummers van medewerkers van FEB wordt verwezen naar de website.

### 1.12.1 Algemeen

Bezoekadres	Duisenberggebouw Zernikecomplex Nettelbosje 2 9747 AE Groningen
Postadres	Postbus 800 9700 AV Groningen
Telefoon	(050) 3634624
Website	<a href="https://www.rug.nl/feb/">https://www.rug.nl/feb/</a>

### 1.12.2 Student Support Desk

Openingstijden en telefonische bereikbaarheid	Maandag	10.00 - 17.00 uur
	Dinsdag	09.00 - 17.00 uur
	Woensdag	13.00 - 17.00 uur
	Donderdag	09.00 - 17.00 uur
	Vrijdag	09.00 - 17.00 uur
Telefoon	(050) 3638900	
Website	<a href="https://student.portal.rug.nl/infonet/studenten/feb/facilities/support/">https://student.portal.rug.nl/infonet/studenten/feb/facilities/support/</a>	

### 1.12.3 Studieadviseurs

De faculteit heeft vijf studieadviseurs:	
<ul style="list-style-type: none"> <li>• Els Brillman</li> <li>• Marieke Dubbelboer</li> <li>• Juliette Kars</li> <li>• Morgan Love</li> <li>• Ilona Sporrel</li> </ul>	
Telefoon:	(050) 3638900
Website:	<a href="https://student.portal.rug.nl/infonet/studenten/feb/facilities/study-advisors/">https://student.portal.rug.nl/infonet/studenten/feb/facilities/study-advisors/</a>

### 1.12.4 FEB Career Services

Telefoon	(050) 3635529
E-mail	<a href="mailto:careerservices.feb@rug.nl">careerservices.feb@rug.nl</a>
Website	<a href="https://student.portal.rug.nl/infonet/studenten/feb/career-services/">https://student.portal.rug.nl/infonet/studenten/feb/career-services/</a>

### 1.12.5 Vakgroeps- en opleidingssecretariaten

#### Secretariaat Accountancy and Controlling

Anja van Haperen-Heijkoop	<a href="mailto:accountancy@rug.nl">accountancy@rug.nl</a> , tel. (050) 3633768
Grietje Kok	<a href="mailto:accountancy@rug.nl">accountancy@rug.nl</a> , tel. (050) 3633768
Renske Oosterhoff-Verbruggen	<a href="mailto:accountancy@rug.nl">accountancy@rug.nl</a> , tel. (050) 3633768

**Secretariaat Accounting**

Jessica Bakker	i.j.bakker@rug.nl, tel. (050) 3633535
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**Secretariaat Bedrijfskunde (bacheloropleiding)**

Marian Gorter-Bruinsma	secr.bscbd.k.feb@rug.nl, tel. (050) 3637529
Ida van der Veen	secr.bscbd.k.feb@rug.nl, tel. (050) 3633679

**Secretariaat Economics, Econometrics and Finance**

Martine Geerlings-Koolman	m.a.koolman@rug.nl, tel. (050) 3637018
Kimberley Vudinh	k.m.vudinh@rug.nl, tel (050) 3637018
Grietje Pol	g.pol@rug.nl, tel. (050) 3633685
Ellie Jelsema	e.t.jelsema@rug.nl, tel. (050) 3633685
Kim Beute	k.beute@rug.nl, tel (050) 3637865

**Secretariaat Global Economics and Management**

Jenny Hill	gem.feb@rug.nl, tel. (050) 3633458
Herma van der Vleuten	gem.feb@rug.nl, tel. (050) 3633458
Sylvia Luiken	gem.feb@rug.nl, tel. (050) 3633458
Astrid Bakker	gem.feb@rug.nl, tel. (050) 3633458

**Secretariaat Human Resource Management**

Zedef Karakayali	z.karakayali@rug.nl, tel. (050) 3634288
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**Secretariaat Innovatie Management en Strategie**

Iris Neef-Huizinga	i.b.a.huizinga@rug.nl, tel. (050) 3634111
Jeannette Wiersema	j.m.wiersema@rug.nl, tel. (050) 3636543
Tineke Beuker	t.j.beuker@rug.nl, tel. (050) 3637147
Dalys Valdez	c.valdez@rug.nl, tel. (050) 3634303

**Secretariaat Marketing**

Bertina Wever	marketing.education@rug.nl, tel. (050) 3637065
Lianne Molog-Kwant	marketing.education@rug.nl, tel. (050) 3633686

**Secretariaat Operations**

Linda Henriquez-Peterson	secr.operations.feb@rug.nl, tel. (050) 3637491
Ellen Flikkema-Spithoff	secr.operations.feb@rug.nl, tel. (050) 3637491
Brigitte van Gessel-Kattenwinkel	secr.operations.feb@rug.nl, tel. (050) 3637020
Durkje van Lingen-Elzinga	secr.operations.feb@rug.nl, tel. (050) 3637020

### 1.12.6 Examencommissies

#### Examencommissie FEB

Voorzitter	Prof. Jan de Vries
Secretaris	Drs.ing. Frans Bakker
E-mail	examencie.feb@rug.nl

### 1.12.7 Universiteitsbibliotheek

#### Universiteitsbibliotheek

Bezoekadres	Broerstraat 4, 9712 CP Groningen
Postadres	Postbus 559, 9700 AN Groningen
Telefoon	(050) 3635020
Website	<a href="https://www.rug.nl/library/">https://www.rug.nl/library/</a>

#### Universiteitsbibliotheek Zernike

Bezoekadres	2e verdieping Duisenberggebouw
Postadres	Postbus 800, 9700 AV Groningen
Telefoon	(050) 3633708
E-mail	zernike-bibliotheek@rug.nl
Website	<a href="https://www.rug.nl/library/">https://www.rug.nl/library/</a>

### 1.12.8 Reproshop en Readershop

Openingstijden	maandag t/m vrijdag: 8.30 – 17.00 uur
Ophalen van readers	maandag t/m vrijdag: 8.30 – 16.30 uur
Telefoon	(050) 3634626
E-mail	reprozernike@rug.nl

### 1.12.9 Financial Shared Service Centre, cluster Alfa Gamma 2

Adres	FSSC Cluster Alfa Gamma 2 Postbus 3 9700 AA Groningen
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### 1.12.10 Centrum voor Informatietechnologie (CIT)

Bezoekadres	Zernikecomplex, Nettelbosje 1, 9747 AJ Groningen
Postadres	Postbus 11044, 9700 CA Groningen
Tel. Servicedesk	(050) 3633232
E-mail Servicedesk	citservicedesk@rug.nl
Tel. Secretariaat	(050) 3639200
E-mail Secretariaat	secretariaat-cit@rug.nl
Website	<a href="https://student.portal.rug.nl/infonet/studenten/ict/servicedesk/">https://student.portal.rug.nl/infonet/studenten/ict/servicedesk/</a>

**1.12.11 Centrale organen****Bureau Vertrouwenspersoon**

Adres	Visserstraat 47, 9712 CT Groningen
Telefoon	(050) 3635435
E-mail	<ul style="list-style-type: none"> <li>• <a href="mailto:m.h.j.renker@rug.nl">m.h.j.renker@rug.nl</a> (vertrouwenspersoon)</li> <li>• <a href="mailto:secretariaatBVP@rug.nl">secretariaatBVP@rug.nl</a> (secretariaat)</li> </ul>
Website	<a href="https://student.portal.rug.nl/infonet/studenten/gezondheid-arbeidsomstandigheden/vertrouwenspersoon/">https://student.portal.rug.nl/infonet/studenten/gezondheid-arbeidsomstandigheden/vertrouwenspersoon/</a>

**Centraal Loket Rechtsbescherming Studenten**

Website	<a href="https://www.rug.nl/education/laws-regulations-complaints/complaintobjectionappeal">https://www.rug.nl/education/laws-regulations-complaints/complaintobjectionappeal</a>
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**Studenten Informatie en Administratie**

Bezoekadres	Broerstraat 5, Groningen
Postadres	Postbus 72, 9700 AB Groningen
Website	<a href="https://www.rug.nl/education/contact/information-services/">https://www.rug.nl/education/contact/information-services/</a>

**Studenten Service Centrum**

Bezoekadres	Uurwerkersgang 10, Groningen
Postadres	Postbus 72, 9700 AB Groningen
Telefoon	(050) 3638066
Website	<a href="https://student.portal.rug.nl/infonet/studenten/voorzieningen/studenten-service-centrum/">https://student.portal.rug.nl/infonet/studenten/voorzieningen/studenten-service-centrum/</a>

## **2 General information**

### **2.1 Faculty of Economics and Business**

#### **2.1.1 Abbreviations and definitions**

BA	Bachelor of Arts
BSA	Binding Study Advice
BSc	Bachelor of Science
EBF	Economic and Business Faculty Association
EC/ECTS	International unit expressing student workload; according to the European Credit Transfer and Accumulation System 1 EC/ECTS equals 28 hours of study
DD	Double degree programme
FEB	Faculty of Economics and Business
Mentor	A senior student who is trained and appointed to supervise the meetings of a first year SPAA group
MSc	Master of Science
Ocasys	Digital catalogue of degree programmes and course descriptions
Progress	Programme of course and exam enrolment and results
TER	Teaching and examination regulations
SSC	Student Service Centre
SPAA	First year Study Performance and Academic Attitude group
Tutor	A lecturer of the faculty who will hold individual meetings with students in a SPAA group
UG	University of Groningen

#### **2.1.2 Management structure**

The university is responsible for the provision of high-quality academic education, feasible degree programmes, and appropriate teaching and study facilities. The authorization and responsibilities of the organization and implementation of the teaching programmes lie with the faculty. In this context, the management structure of FEB has a number of important bodies, in which students play an important role.

The faculty has a faculty board consisting of three members. In addition, a student assessor sits on the board. The consultative participation of staff and students is organized via the faculty council and also partially via the programme committees. The faculty council consists of 18 persons: 9 staff members elected by staff and 9 student members elected by students.

Programme directors are appointed for the programmes of the faculty. On behalf of the faculty, they are responsible for the organization, coordination and monitoring of the quality of the degree programmes. In addition, they advise the faculty board on the content, the structure and the programming of the various teaching activities, as well as on the quality control system. The names of the programme directors are listed above the programme descriptions. Most programme directors are supported by one or more programme coordinators.

The programme committees are important bodies in the field of education. Within the faculty, each degree programme has such a committee. A programme committee is part



of the consultative participation structure and also advises on all matters concerning a degree programme, in particular quality and quality assurance. Each committee consists of an equal number of student members and staff members.

### 2.1.3 Overview of programmes

The bachelor's programmes at FEB take three years. Each bachelor's programme grants admission to a number of master's programmes; see the overview below. The admissions board deals with applications for admission to master's programmes that are not listed in the overview. In virtually all cases, a master's programme has specific entry requirements.

Master's programmes take one year, with the exception of the MSc Social Sciences and Humanities Educations, track Economics and Business Economics and the Research Master in Economic s and Business. These programmes take two years. Most double degree programmes take 18 months or two years.

The overview below shows all bachelor and master's programmes offered by FEB.

<b>Bachelor's programmes per 1 September 2020</b>	
<b>BSc programme</b>	<b>BSc diploma gives entry to</b> <i>(Some MSc degrees have additional entry requirements, see TER)</i>
BSc Business Administration  Profiles in year 2 and 3: <ul style="list-style-type: none"> <li>• Accountancy and Controlling</li> <li>• Business and Management</li> <li>• Technology Management</li> </ul>	<ul style="list-style-type: none"> <li>• MSc Accountancy and Controlling</li> <li>• MSc Business Administration</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Business and Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Social Sciences and Humanities Educations, track Economics and Business Economics</li> <li>• Research Master Economics and Business</li> </ul>
BSc Econometrics and Operations Research (EOR)	<ul style="list-style-type: none"> <li>• MSc Econometrics, Operations Research and Actuarial Studies</li> <li>• MSc Business Administration</li> <li>• MSc Economics</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc International Business and Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Social Sciences and Humanities Educations, track Economics and Business Economics</li> <li>• Research Master Economics and Business</li> </ul>

<b>Bachelor's programmes per 1 September 2020</b>	
<b>BSc programme</b>	<b>BSc diploma gives entry to</b> <i>(Some MSc degrees have additional entry requirements, see TER)</i>
BSc Economics and Business Economics (E&BE)  Profiles in year 2 and 3: <ul style="list-style-type: none"> <li>• Business Economics</li> <li>• Economics</li> <li>• Economic Development and Globalization/International Economics and Business</li> </ul>	<ul style="list-style-type: none"> <li>• MSc Economics</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Business Administration</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Business and Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Social Sciences and Humanities Educations, track Economics and Business Economics</li> <li>• Research Master Economics and Business</li> </ul>
BSc International Business	<ul style="list-style-type: none"> <li>• MSc International Business and Management</li> <li>• MSc Business Administration</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Social Sciences and Humanities Educations, track Economics and Business Economics</li> <li>• Research Master Economics and Business</li> </ul>

<b>Master's programmes per 1 September 2020</b>		
<b>MSc programme</b>	<b>FEB diploma required for entry to MSc programme</b> <i>(Some MSc degrees have additional entry requirements, see TER)</i>	<b>Pre-Master's programme?</b>
MSc Accountancy and Controlling	<ul style="list-style-type: none"> <li>• BSc Business Administration - Accountancy and Controlling</li> </ul>	Yes
MSc Business Administration Profiles: <ul style="list-style-type: none"> <li>• Change Management</li> <li>• Health</li> <li>• Management Accounting and Control</li> <li>• Small Business and Entrepreneurship</li> <li>• Strategic Innovation Management</li> </ul>	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc Econometrics, Operations Research and Actuarial Studies	<ul style="list-style-type: none"> <li>• BSc Econometrics and Operations Research</li> </ul>	Yes
MSc Economics	<ul style="list-style-type: none"> <li>• BSc Economics and Business Economics</li> <li>• BSc Econometrics and Operations Research</li> </ul>	No

<b>Master's programmes per 1 September 2020</b>		
<b>MSc programme</b>	<b>FEB diploma required for entry to MSc programme</b> <i>(Some MSc degrees have additional entry requirements, see TER)</i>	<b>Pre-Master's programme?</b>
MSc Economic Development and Globalization	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc Finance	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc Human Resource Management	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc International Business and Management	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc International Financial Management	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc Marketing Profiles: <ul style="list-style-type: none"> <li>• Marketing Analytics and Data Science</li> <li>• Marketing Management</li> </ul>	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc Supply Chain Management	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc Technology and Operations Management	<ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc Economics and Business Economics</li> <li>• BSc International Business</li> </ul>	Yes
MSc Social Sciences and Humanities Educations, track Economics and Business Economics*	<ul style="list-style-type: none"> <li>• any BSc diploma of FEB</li> </ul>	Yes
Research Master Economics and Business	<ul style="list-style-type: none"> <li>• any BSc diploma of FEB</li> <li>• additional selection based on additional requirements</li> </ul>	No

\* Offered by the Faculty of Behavioural and Social Sciences.

#### **2.1.4 Research Driven Education**

The educational vision of the faculty is based on Research Driven Education (RDE). The RDE learning path focuses on an independent, investigative and analytical way of working. That is not only useful and necessary in an academic career, but also in business and government sectors.

The starting point is that all students, early on in their studies, come into contact with all aspects of academic research, and that increasingly they assume a more participating role as they progress in their study programme. Solid training in research methods, research techniques and research skills are all part of this learning pathway.

Assignments are also given so that students are actively involved in (small scale) research.

At the same time, lecturers include research in their teaching. The bachelor's thesis rounds off the bachelor RDE learning path. In the master phase students carry out research independently, either in groups or individually, on the basis of assignments and within the context of the master's thesis. This way, the link between research and education is reinforced.

## **2.2 Organization: registration, deregistration, education and examination**

### **2.2.1 Registering, reregistering or deregistering for a programme**

Registration and reregistration for a programme for the next academic year must be done in Studielink. This also applies to master programmes to which the bachelor programme grants direct entry (see the TER for more information). If a (bachelor) programme does not grant direct entry to the master's programme, admission has to be evaluated and approved by the Admissions Board.

When students want to start a master that has a number of profiles they also have to indicate in Progress which profile they choose.

Students can start a bachelor's programme, a pre-master's programme and a double degree programme once a year: 1 September.

Students can start a master's programme twice a year: 1 September or 1 February. This means that the degree that gives admission to the master's programme of choice must be completed in August or January. The Research Master's programme in Economics and Business and the Executive Master Merger & Acquisition and Valuation start in September only. The Executive Master of Finance and Control start 1 September and 1 March.

If students wish to stop studying altogether, then they must deregister via Studielink as well. It is advisable for students to contact the study advisor before they decide to transfer or to deregister. When deregistering, students must inform themselves properly about the financial consequences. More information is available from the department Student Information and Administration.

### **2.2.2 Transferring to another programme**

#### **Doubts about the programme**

It is possible that students are disappointed in their degree programme. Maybe the programme does not match their interests after all or they cannot keep up with the programme. If students are in doubt, they should contact a study advisor. The study advisor can help them decide whether to continue, transfer to another programme or to stop.

#### **Transferring to another university programme**

If, during the academic year, students want to transfer to another degree programme at the UG or at another institution, it is wise to contact the study advisor or coordinator of the programme in which they wish to participate. It is not always possible to transfer during the year. It is possible that students are not admitted to another degree programme due to a binding study advice or a fixed intake (numerus fixus). Students need to register for another degree programme in Studielink. The registration procedure students need to follow depends on the chosen degree programme and prior education.

### **2.2.3 Admission to and registration for a MSc**

The TER for master's programmes at FEB state which bachelor's degree certificates grant direct entry to a master's programme.

## **Admission requirements**

Students may start a master's programme if they have a bachelor's degree certificate that grants direct admission to the master's programme or if they have completed the preparatory pre-MSc programme.

In all other cases, an admission procedure with specific entry requirements applies. If students want to follow a master's programme to which their previous education at FEB does not grant direct admission, they should formally request admission through the Educational Administration (transfer.feb@rug.nl).

The research master and the executive masters have a selection procedure. The criteria of the selection procedure are described in the TER (more information on the FEB website).

Current information about admission and registration for a master's programme, the research master programme and an executive master's programme can be found on the FEB website.

## **Reregistration**

In June, students will receive an email via Studielink about the reregistration procedure for the bachelor's programme. In Studielink, students can indicate which master's programme they wish to follow in the next academic year. It is possible that students do not know for certain in June whether or not they will meet the admission requirements by 1 September. If so, students must reregister in Studielink for their current bachelor's programme and also register in Studielink for the future master's programme. As long as students do not have the relevant bachelor's degree certificate or a proof of admission to the master's programme, they will have to register for the bachelor's programme. Once students have been awarded the bachelor's degree certificate or meet the entry requirements, the department Student Information and Administration will formally register them for the master's programmes.

### **2.2.4 Enrolling for courses and exams**

#### **Enrolment for courses**

Students must enrol via Progress for a course they intend to take. After enrolling, they get access to the course on the Student Portal. Enrolling for a course comes with obligations. When students have enrolled, they are expected to take the course and participate actively. Of course, it is possible to withdraw from the course within the enrolment period.

#### **General and course-specific requirements**

Students must fulfil general and course-specific entry requirements for a course before it commences, otherwise they will not be allowed to take part. Students can find the general requirements in the overview of 'rules and choices' in the programme information of their degree programme in the student handbook. Course-specific entry requirements are listed in Ocasys. Students are responsible for checking whether or not they meet the entry requirements for a course. Students cannot derive any rights from the fact that a lecturer allows them to participate in a course.

## Enrolment period

Students can enrol for courses up to one week before the relevant block starts. After the deadline, students can sometimes still enrol for certain courses up to and including one week after the beginning of the block, but they will not have guaranteed access to the courses.

After the first lecture week, there are no more opportunities for students to enrol for courses. Depending on the course, they can take the course again in the next semester or academic year. For more information see the Student Portal.

Other faculties may have different enrolment periods and regulations.

## Procedure for exam enrolment

Enrolment for a course is automatically linked to the enrolment for the exam. An advantage of this procedure is that students can no longer be late for exam enrolment. In the fifth study week of each block, the faculty will enrol students for the exams of the courses they are registered for, provided students meet the entry requirements of these courses. The faculty will inform students by email if they are enrolled for the exam or not. If students do not pass the exam, or fail to take it, the faculty will automatically enrol them for the resit.

If students are enrolled for an exam, but they decide not to take the exam, they can deregister for the exam via Progress.

## Attending an exam but not the course

If students do not intend to participate in the course, but only take the exam, they do not have to enrol for the course. However, they must enrol themselves for the exam in the fifth study week of each block. If students are not enrolled for the exam, but still take the exam, they will not receive a result.

## Attending an exam

When students take an exam, they must be able to produce proof of registration as student (university card). In addition, students should provide a printed copy of their exam enrolment to show that they are enrolled for the exam.

### 2.2.5 Academic year, lecture and exam timetables

The academic year is divided into two semesters, which are subdivided into two blocks (or half semesters). A block is indicated by its semester and block number. e.g. block 1.2 is the first semester and the second block. A block lasts nine or ten weeks, seven of which are teaching weeks and two or three exam weeks. One block is generally consists of 15 ECs in courses.

Most courses are offered once a year. There are also courses that are offered twice a year. Most courses run for half a semester, some courses take a full semester.

The academic year 2020-2021 is divided as follows:

<b>Academic year 2020-2021</b>		
	<b>BSc 1 st year</b>	<b>BSc 2nd and 3rd year and MSc</b>
31-08 - 23-10	lectures block 1.1	lectures block 1.1
26-10 - 06-11	exams block 1.1	exams block 1.1

09-11 - 08-01	lecture block 1.2	lectures block 1.2
11-01 - 29-01	exams block 1.2 resits block 1.1	exams block 1.2 resits block 1.1
01-02 - 19-03	lectures block 2.1	lectures block 2.1
22-03 - 09-04	exams block 2.1 resits block 1.2	exams block 2.1 resits block 1.2
12-04 - 04-06	lectures block 2.2	lectures block 2.2
07-06 - 25-06	exams block 2.2 resits block 2.1 resits block 2.2	exams block 2.2 resits block 2.1
28-06 - 09-07	-	resits block 2.2

## Holidays

FEB is closed and there are no lectures and/or exams on the following days:

21 December to 1 January	Christmas break
2 April	Good Friday
5 April	Easter Monday
27 April	King's Day
5 May	Liberation Day
13 May	Ascension Thursday
24 May	Whit Monday

### 2.2.6 Teaching and assessment

There are three often used teaching methods:

- In the lectures the lecturer explains the subject matter. Students are expected to study the course material beforehand and actively participate in the lecture.
- In the tutorials, the lecture material is usually explained in more detail and 'put into practice' by the lecturer or a student-assistant. In addition, students will work in subgroups on the subject through exercises or small assignments.
- A practical is the most intensive teaching method. Under the supervision of a lecturer or a student-assistant, students work on an assignment individually or in a small group.

Students who have registered for courses with tutorials and practicals, may be divided into groups to follow these tutorials and practicals. Students are generally assigned to a practical/tutorial group before the block starts. Sometimes groups will be formed during the first plenary session (e.g. the first lecture). Time and location of the tutorials or practicals may be different for each group. Information about groups can be found on the Student Portal under course information.

Generally speaking, the following assessment methods are used:

- Knowledge, comprehension and skills are assessed in a written or digital exam with open and/or multiple choice questions. The exam is sometimes divided into an intermediate exam and a final exam. An intermediate exam will assess a part of the course material and can be scheduled during the teaching weeks.
- Assignments (individual or group) assess students' ability to apply knowledge and skills, such as writing and working in teams. Examples of assignments are papers, cases, homework assignments, essays and research reports.



- Oral presentations (individual or group) assess students' knowledge, comprehension of the course material and presentation skills.
- The lecturer assesses knowledge, comprehension and skills by means of a question-and-answer session with an oral exam (individual or group).

Some courses require compulsory attendance and active participation in lectures and/or tutorials as part of the assessment.

The course descriptions in Ocasys list the teaching methods and assessments that are used in each course.

Lectures and exams take place at different venues. In general lectures are given in the various buildings at Zernike. Most exams are held in the Aletta Jacobs Hall or in the MartiniPlaza.

### **2.2.7 Timetabling**

FEB draws up the lecture and exam timetables for each academic year. For this, FEB uses criteria that the lecture and exam timetables must meet. However, in some cases the criteria can be deviated from.

The main criteria for drawing up the lecture timetables are:

- Each student who is on schedule in his programme must have the opportunity to take the compulsory courses within an academic year without scheduling problems.
- Each student, who is ontrack, must be able to attend compulsory lectures/practicals, etc. in a particular year (see Ocasys).
- As much as possible, electives in a year are timetabled so that they do not clash with compulsory courses of the same year. Schedules for some electives may, however, clash.
- The lecture week starts at 9.00 AM on Mondays and ends at 7.00 PM on Fridays. Monday through to Thursday lectures may take place after 7.00 PM.
- Each semester, lecture timetables are published on the Student Portal either on or before the date when registration for courses opens. Lists of names for tutorials and practical groups are published on the Student Portal.

The main criteria for drawing up the exam timetables are:

- Exams for compulsory courses within two consecutive years after the propaedeutic year are scheduled so they do not clash.
- Exams for elective courses may overlap and there may be a clash between the propaedeutic exams and the second year exams.
- For courses within the same programme year, exams will be limited to one per day.
- For courses within the same programme year, an evening exam will never be followed by a morning exam the following day.
- Exams begin at fixed times (in the Aletta Jacobs Hall and the MartiniPlaza at 8.30 AM, 12.15 PM, 3.00 PM and 6.45 PM). Exams last two or three hours. Exams may be scheduled on a Saturday.
- Each semester, exam timetables are published on the Student Portal at the same time as lecture timetables.

In individual circumstances such as study delay or a particular elective path, the above-mentioned points may not be fully applicable.

### **2.2.8 Online course information**

Information about courses is available online via the tab Today of the Student Portal. This includes information about the weekly timetable, courses, grades and other study information. On the tab Today, under “Courses” every course has its own learning environment. On these course sites, lecturers place information about the course, and add extra possibilities, such as handing in assignments, downloading presentations or practice exams. Sometimes students can take mock exams and partial exams online. For several courses they can also watch recorded lectures (video lectures).

If their registration for the degree programme with Studielink is in order, students will receive a username and password to access the digital facilities, including e-mail, Progress (needed to register for exams and course units) and the online course unit information. The username is their student number preceded by ‘s’: e.g. ‘s123456’. Students keep the username and the student number for the rest of their studies.

The moment students enrol for a course in Progress, their personal course information will automatically be available through the tab Today of the Student Portal.

### **2.2.9 Important announcements**

It is important that students take notice of the news and important announcements about lectures, exams, information meetings, registration deadlines, and other ‘last-minute’ information. It is recommended that students frequently check the following communication channels:

- The Student Portal: please notice the tabs Today, Study Info and Career.
- UG e-mail

Once an announcement has been made via any of these communication channels, students are assumed to have taken notice of the announcement.

### **2.2.10 Absence**

If, due to illness or other special circumstances, students are unable to attend a lecture, a practical, seminar or tutorial for which attendance is required, students should notify the lecturer or other relevant staff member in advance. If they are likely to be absent for an extended period of time, and/or the absence will affect their study progress, students should also notify the study advisor.

### **2.2.11 Change of address**

It is important to report a change of address or telephone number. Students can register a change of address or telephone number only via Studielink. Their change of address is processed immediately and is automatically communicated to the faculty. In case this fails, students are recommended to contact the department Student Information and Administration.

## **2.3 Regulations, rights and duties**

### **2.3.1 The board of examiners**

The board of examiners of FEB is responsible for assuring the quality and procedure of the exams of the programmes. The board of examiners consists of several members of the teaching staff and the following advisory members: a study advisor, an employee of the Quality Assurance department and an employee of the Educational Administration.

The board of examiners is bound by the teaching and examination regulations and the rules and regulations. Before students submit a request to the board of examiners, they are advised to first read what these regulations say about their question.

#### **What to contact the board of examiners for?**

The board of examiners deals with various requests, including:

- requests for extracurricular exams
- requests for permission to write a thesis in Dutch in an English degree programme
- requests for permission for confidentiality of the thesis
- requests for admission to courses and exams a student is not (yet) entitled to take
- cases of (exam) fraud and plagiarism
- individual deviations from the regulations as laid down in the TER or rules and regulations

The board of examiners does not answer general questions about courses, grades and exams. Students should put these questions to the staff members of the Student Support Desk.

#### **Individual exemptions to the rules**

If students have (unacceptable) study delay or impediment as a result of circumstances beyond the student's control or of a personal nature, such as a long illness, disability, family circumstances, top sports, certain board and committee work, they can submit a request to the board of examiners for an individual exemption from a rule, such as

- exemptions from study progress requirements, admission requirements for a degree programme or course, etc.
- (individual) exams outside the scheduled exam date and/or time
- exemptions from regular exam methods

In case of overlapping exams students can fill out the relevant application form available on the Student Portal, after taking notice of the conditions.

As soon as personal circumstances occur, students must contact the study advisor.

To be eligible for an individual exemption to a rule students must be able to show that they have made every effort to prevent the delay or impediment. Students may want to contact a study advisor for advice.

#### **How to submit a request**

The following requests can be submitted via an application form on the Student Portal:

- exemption or substitute of courses
- arrangement for overlap in exams
- alterations of elective courses
- copy of the student's exam answers

Other requests can be submitted by email (examencie.feb@rug.nl). The request should include a description of the problem, the rule involved and the reasons for the request. In case a request has to do with special personal circumstances, such as illness or bereavement, a student may be asked to provide written evidence. The student's name, student's number and degree programme should be added.

### **How and when to expect an answer?**

The board of examiners responds within six weeks. The response may not (yet) be a decision; it may be a request for additional information. The board of examiners responds to requests by e-mail.

More information is available on the Student Portal.

### **2.3.2 Teaching and examination regulations**

The TER set out the content and structure of all FEB study programmes, and also rights and duties of students. The TER for bachelor and master study programmes at FEB are also available on the FEB website.

### **2.3.3 Rules and regulations**

The rules and regulations of the board of examiners are based on the examination regulations and contain additional rules. The rules and regulations are available on the FEB website.

### **2.3.4 Exam results**

In blocks 1.1, 2.1 and 2.1 exam results must be published no later than ten working days after the day of the exam. In block 2.2 there is a shorter term for publishing exam results. Only results published by the Educational Administration in Progress are legally valid from the time as laid down in the TER.

Exam results will be published in Progress. Students will need their student number and password to access their results. Exam results are confidential, which means that no information can be disclosed by telephone or to third parties. Students can check their results at any time via Progress.

Exams will be available for inspection by students for up to six weeks after the results have been published. Within this period, students can inspect questions or assignments relating to the exam as well as the assessment criteria. Details of the inspection procedure are published on the Student Portal page of the course. If students have a question about their results, the Student Support Desk will be able to help. Students should bring their university card with them.

Up to six weeks after the examination result has been announced, the result can be appealed against via the Central Portal for the Legal Protection of Students (CLRS). For contact details see the UG website.

### **2.3.5 Resits**

In principle, resits will take place in the half semester directly following the first regular exam. The resits of the courses of block 2.2 will take place in the second half of the exams period of block 2.2.

Different rules may apply to courses that are offered twice a year. Details can be found in Ocasys.

### 2.3.6 Exemptions

Exemption from certain exams may be granted based on previous education or diplomas and only if students passed the relevant (part of the) course. It is not possible to list all the qualifications and diplomas for which exemption may be granted. Students can request an exemption by filling out a form that is downloadable from the Student Portal. They should hand in the form and documentary evidence at the Student Support Desk. Courses for which an exemption has been granted will be awarded a grade 6.0. It is not possible to request an exemption for a course for which they have previously taken an exam at the faculty. If a student has been granted an exemption this means that a student cannot achieve cum laude. The conditions to graduate (summa) cum laude are listed in the TER.

### 2.3.7 Study load guidelines

One page is taken to consist of approximately 300 words.

<b>Study load guidelines</b>			
<b>Learning objectives</b>	<b>Difficult</b>	<b>Average</b>	<b>Easy</b>
<b>Light</b> General introduction, outline of main points	8 pages per hour	13 pages per hour	18 pages per hour
<b>Average</b> Mastery of conceptual framework, doing assignments	6 pages per hour	10 pages per hour	14 pages per hour
<b>Heavy</b> Analysis, synthesis, evaluation	4 pages per hour	7 pages per hour	9 pages per hour

### 2.3.8 Fraud and plagiarism

FEB has strict regulations concerning fraud and plagiarism. One of the requirements of academic training is that students should never reproduce the work of others without acknowledging its source. Naturally, students will use these sources while they are working on an assignment or article, but the final piece of work they submit must be based on their own creative thinking. Students must contribute something of their own. Fraud and plagiarism undermine the basic aim of academic education; namely to develop the ability to think in an independent and critical manner.

Fraud is defined as an activity or conduct that makes it impossible to make a correct assessment of the students' knowledge, insight and/or skills. Fraud includes:

- copying from a fellow student during exams; the fellow student who facilitates copying is an accessory to fraud
- possessing or carrying aids during exams, of which the consultation is explicitly not permitted: pre-programmed calculators, mobile telephones, smart watches, smart glasses, books, syllabi, notes, etc.
- having others write (parts of) a study assignment and making it appear as if it is the students' own work

- possessing questions, assignments or answers to the exam before the date or time at which the exam will take place
- making up survey or interview answers or research data

Plagiarism is also a form of fraud. Plagiarism is defined as the use of previously published ideas and phrases of the student and others without acknowledging the source in assignments, presentations or theses. Examples of plagiarism include:

- reproducing an assignment completed by a fellow student
- 'copy paste' pieces of text from the internet without stating the source and failing to indicate where the quote starts and ends
- submitting the same piece of work more than once
- reproducing (a part of) a thesis, a book or an article and failing to indicate the beginning and the end of a quotation
- translating a passage literally from another source into Dutch (or another language) and failing to clearly indicate that, in fact, it concerns a quotation

A student is responsible for the work that is submitted in his name. Therefore, if the name of a student is on a document containing plagiarism then the student is responsible, even if through a distribution of tasks, the student concerned has not actively been involved in plagiarism. If a student is suspected of plagiarism, he must be able to show that he has done everything to prevent plagiarism. Amongst other measures, the faculty uses a plagiarism scanner to detect and combat the problem. This means that all assignments submitted by students will be screened for plagiarism. Part of this screening will be done electronically.

If a lecturer suspects that a student is guilty of fraud or plagiarism, the Board of Examiners will be notified. The Board of Examiners will then investigate the matter further, applying the principle of hearing both sides, if necessary. If fraud or plagiarism is deemed proven, disciplinary measures will follow, such as exclusion from participation in the course and examinations thereof for one year. Disciplinary measures even follow if fraud or plagiarism is deemed proven in an assignment or paper that does not count towards the final grade.

Further information and the regulations regarding plagiarism can be found in the rules and regulations.

### **2.3.9 Right of appeal**

If students object to an exam result, a formal study-related decision that affects them or a decision by the board of examiners they can lodge an appeal via the Central Portal for the Legal Protection of Students (contact details on the UG website) up to six weeks after the decision was communicated.

## **2.4 The first year**

### **2.4.1 Faculty Introduction: Get Started**

To prepare well for their studies it is advisable that students frequently check the website 'Get Started'. Here, they will find all the necessary information about lecture schedules, enrolment for courses and the ordering of books, etc.

The faculty requires its students to attend lectures from the first lecture onwards, to take the programme seriously and to devote sufficient time to their studies.

### **2.4.2 Supervision**

The first year of the programme is important:

- Students will find out whether or not they have chosen the right programme. If, early on, they discover that they have made a wrong choice, they can still switch to another programme without losing too much time.
- In the transition to academic education they will face many changes and they will notice that they need to pay extra attention to motivation, discipline and self-study.

Students are responsible for keeping an eye on their study progress; however, the faculty offers sufficient coaching activities to help students study successfully:

- Teaching in the first year is intensive. This means that students will regularly work in small groups. In addition, there are frequent tests.
- Students will participate in a study success group.
- Students will have their own mentor and a tutor, whom they can see with questions they may have. Their student-mentor and lecturer-tutor will also keep in touch with them.

If students complete the first year successfully they will have more time to concentrate on the remainder of the programme and they can engage, if wanted, in extra-curricular activities, such as board/committee activities and internships. Moreover, a successful first year ensures that the study programme remains feasible.

### **2.4.3 Mentor (SPAA) Groups**

At the start of the first year students will be assigned to a so-called Study Performance and Academic Attitude group (SPAA). The SPAA consists of 12-15 first year students and will meet once a week in the first block, under the supervision of a mentor. This is a senior student who is trained specially for these meetings. In these meetings students exchange information about, for instance, studying effectively, study planning, writing summaries, preparing for and taking exams, practical matters and extra-curricular activities.

After semester 1.1 tutors will monitor students' individual progress. This tutor is a faculty lecturer. In block 1.1 the tutor will invite students for an individual introductory meeting. After the exams of block 1.1 and block 1.2. the tutor will hold individual tutor meetings with his/her students. They will receive an invitation from their tutor for this. The study progress and general well-being are central during these tutor meetings. Their study results are also discussed. If the study results give reason to do so, students also have one or two conversations in the second semester of the first year. The goal of the tutor system is to give students personal attention and regular and personal feedback.

#### 2.4.4 Binding study advice (BSA)

All FEB bachelor programmes have a binding study advice in the propaedeutic phase. This means that in the first year of the programme students must get a minimum of 45 ECs (out of the 60 ECs per year). Should a student not achieve this, then he/she must leave the programme. Therefore, it is important to work, from the very beginning, towards achieving the 60 ECs. After two or three weeks already, students will take their first midterm exams. If students want to round these off successfully they must start working from the first lecture onwards. That means preparing for lectures and attending them, doing homework/assignments and being able to answer critical questions on the teaching materials.

Study results form the basis for advice on progress that students receive after each exam period. The most important function of the interim advice on progress is to encourage students to judge their own study approach and whether or not to continue (self-selection). Students receive, four times a year, after each exam period, an overview of their study results. Attached to the second overview there is a provisional study advice to help them round off the first year successfully or to consider another programme. Students receive the last overview after the resit exams of block 2.2, followed by a definitive study advice. This can be positive or negative. In case it is negative, it is binding.

#### A negative BSA, now what?

Receiving a negative BSA means that registering for the same programme or a programme in the same cluster is prohibited for the two following years. If students expect a negative BSA, it is best for them to look for a different programme at an early stage. The first logical step is to contact their study advisor or tutor. If students already know which other programme they would like to take, they can contact the study advisor of that particular programme as well. The Student Service Centre can also be of assistance here, as this centre offers, for instance, a study choice workshop for first and second year students. Students can also check the entire BSA regulations in the BSA handbook.

#### Propaedeutic phase not completed, but the BSA norm is met?

If students have failed to pass the propaedeutic phase after one year, but have met the BSA norm, then in the second year of registration special attention is paid to a timely completion of the first year. Therefore, students must draw up a study plan at the beginning of the second year that is discussed with their tutor.

#### 2.4.5 Overview coaching in the propaedeutic phase

When	Action
In block 1.1	Coaching by a student-mentor (SPAA group) and an initial meeting with the tutor. Student's role: active participation and preparation for the meeting.
After each exam period	Written message and advice on study progress. Student's role: contact the tutor or study advisor in case of questions. In case of personal circumstances impeding studies, students must, within four weeks, of these circumstances contact the study advisor.
After block 1.1	The tutor invites the student to a meeting. Student's role: prepare for the meeting. Students can also ask for a meeting with their tutor or study advisor themselves.



After block 1.2	The tutor invites the student to a meeting if his/her study results give cause to do so. This meeting focuses on results and the provisional study advice that a student will receive. Student's role: prepare for the meeting. Students can also ask for a meeting with their tutor or study advisor themselves.
After block 2.1	If it is likely that a student will receive a negative Binding Study Advice the tutor will invite the student to a meeting. Student's role: prepare for the meeting. Students themselves can also ask for a meeting with their tutor or study advisor.
After the last exam period (July)	Students receive a written study advice that is binding in case it is negative. Student's role in case of a negative study advice: students must think about the programme that matches their qualities and possibly have an 'exit' meeting with the study advisor.
Various times	Information about choice on the continuation of the bachelor in the second year, study abroad, honours programme, etc.
Second year: in block 1.1	Students who failed to round off the propaedeutic phase. but have met the BSA norm, draw up a study plan with the tutor.

## **2.5 Study advice**

### **2.5.1 Study advisors**

Successful studying depends on different factors, so it is understandable that students sometimes need to consult an impartial expert to discuss obstacles, or to help make sensible decisions in their careers. This is why the faculty employs study advisors. The study advisors offer supra-curricular counselling. They play an important role in academic career counselling offered by the faculty. Naturally, all matters discussed are confidential.

Students can talk to a study advisor for:

- personal guidance from start to finish
- an analysis of interests, talents and ambitions
- choosing a specialization, optional courses, master's programme/specialization, honours path, second study programme, etc.
- choosing specific activities, e.g. study period abroad, committee membership, internship
- improving study methods, exam preparation, planning, thesis, etc.
- support in the event of personal problems or impediments
- advice in the event of problems with a curriculum, sexual harassment, problems with a supervisor, etc.

### **Personal circumstances**

During their studies students may fall behind as a result of extraordinary circumstances (beyond their control) or practising top-level sport and they may extend the period in which they are eligible for student finance. These students can request financial support from the Graduation Fund under certain conditions. The most important condition to be eligible for financial support from the Graduation Fund is that students report their circumstances within four weeks after the onset of the circumstances to their study advisor.

If their study delay represents 15 ECs or more, students must also make an appointment with a student counsellor at the Student Service Centre in order to qualify for financial compensation.

Students themselves are responsible for reporting study delay to the correct department within the specified time, i.e. four weeks. More information about this regulation can be found in the student charter.

Sometimes personal circumstances necessitate adaptations to teaching methods or testing. This usually involves:

- certain facilities (extra exam time, adapted exam material, etc.)
- exemptions from the TER
- different exam time and/or place
- adjustment of rules for study progress

Together with the study advisor, students can discuss which facilities are needed, which exemptions from the TER should be applied for, whether it is necessary to adapt their study pace or study planning, etc.

Students can make an appointment with a study advisor via the Student Support Desk.

## **Other options for advice or support**

For other forms of support and advice students can also turn to the Student Service Centre (student counsellors, student psychologists and courses for improving study skills) and the Confidential Advisor. Please check the Student Portal for more information. If students need other information, they can contact a study advisor or the Student Service Centre.

### **2.5.2 Information activities**

During their studies students have to make important choices that have an impact on their study career and their career later. To help them in this respect FEB organises various information activities.

#### **Pick your profile**

To help out first-year students BSc Business Administration or BSc Economics and Business Economics who are not sure which profile to choose after getting their propaedeutic certificate, FEB organises, together with the EBF Pick Your Profile, an event with information on the various profiles, talks by experts from the field and/or workshops. Pick Your Profile runs in April/May of each year.

#### **Master's day**

For students who want to know which master's programme matches their career objectives, who do not know yet which master's programme they want to take after getting their bachelor diploma, or who want to know the entry requirements for a master's programme, FEB organizes master events. These events offer presentations on the various master's programmes and an information market where students can get information from lecturers, study advisors and current master students. The master information events are held in March and November of each year.

### **2.5.3 Student Information and Administration**

Student Information and Administration assist students and staff members with questions about registration, tuition fees, scholarships and immigration. Student Information and Administration consists of the following departments: Central Student Administration, Immigration Service Desk and Mobility and Scholarship Desk.

### **2.5.4 Student Service Centre**

If students need more support than the study advisors can give, they can go to the SSC.

#### **Information, advice and counselling**

The SSC student counsellors are specialized in the field of financial matters as well as issues concerning the legal position of students. They can provide students with information and advice with regard to registration and deregistration, student loans, choice of degree programme, studying with a disability, objection and appeals procedures.

Please note: if students are incurring study delay due to circumstances beyond their control, for example, illness or family circumstances, they should immediately consult their study advisor. If their delay represents 15 ECs or more they must also report this to a study counsellor, as it is one of the conditions for qualifying for financial support from the UG Graduation Fund. More information can be found on the Student Portal.

### **Coaching and short-term therapy**

If the study progress is hindered by study stress, fear of failure, concentration or psychological problems the psychologists at the SSC can offer support. Their support usually consists of an intake interview, followed by a number of individual or group counselling sessions.

### **Training courses and workshops**

The SSC trainers offer courses, training sessions and workshops in the fields of successful studying and personal development. This ranges from courses in effective studying, to dealing with the tendency to procrastinate. The wide range of activities is regularly updated.

For more information, contact details and the opening hours of the SSC, students can check the Student Portal.

## 2.6 Broaden and deepen your study

### 2.6.1 Minors

Most FEB bachelor's degrees require a student to take a minor. A minor comprises 30 ECs and is in principle taken in the first semester of the third year.

FEB distinguishes three categories of minors:

- A university minor is a minor that is offered by another UG faculty. The aim of a university minor is to enable students to broaden their horizon by venturing beyond the borders of their own field. The range of university minors can be found on the university website. FEB students are not permitted to choose a university minor that is offered by FEB. This does not apply to the university minor Energy, which is accessible for FEB students.
- A faculty minor enables students to study one or more subfields of business and economics in-depth. In the programme overview students can find which faculty minors can be taken.
- Students can also choose a foreign minor, also called minor abroad. This means that in the first semester of the third year students can take courses with a study load of 30 ECs at a foreign university. To make this possible, FEB has entered into a large number of collaborative agreements with foreign universities.

The requirement to take a minor does not apply to all FEB programmes. The regulations for each degree are as follows:

- Students of the BSc Business Administration (with the exception of the A&C profile) can choose any of the three categories of minors. It is not permitted to combine parts of different minors.
- Students of the BSc Econometrics and Operations Research can choose any of the three categories of minors. It is not permitted to combine parts of different minors.
- Students of the BSc E&BE, profile Business Economics or profile Economics can choose any of the three categories of minors. It is not permitted to combine parts of different minors.
- For students of the BSc E&BE, profile Economic Development and Globalization (former: profile International Economics and Business), a foreign minor is no longer compulsory.
- Students of the BSc International Business must take a foreign minor. Because of the COVID restrictions, alternatives will be offered for the compulsory foreign minor.

More information about the minors and the admission requirements can be found on the university website. For general information concerning a foreign minor please go to the Student Portal.

### 2.6.2 Honours College

The Honours College of the University of Groningen gives the opportunity to motivated students to extend their studies beyond their regular study programmes by following additional courses and activities as part of the bachelor and master honours programmes. The aim of both programmes is to stimulate students to further develop their personal skills and to find their true talents.

In the bachelor honours programme, which involves 45 additional ECs, the aim is to go further in depth in their study area and to introduce students to other areas of study beyond economics and business. The master honours programme, which involves 15 additional ECs, is geared towards the development of leadership skills. In both honours programmes, the emphasis is on an interdisciplinary approach to scientific and social

issues.

Participation in these programmes does not involve paying extra tuition fees, but students have to apply and go through a selection procedure at the beginning of their studies in order to follow either programme.

More information about both programmes is available on the Student Portal.

### **2.6.3 Focus areas in master's programmes**

FEB has eight areas of special attention, the so called focus areas, in the master's programmes.

#### **Focus areas in a single master's programme**

The MSc in Economics has the following focus areas:

- Microeconomics: Markets and Incentives
- Macroeconomic Theory and Policy

The MSc in Economic Development and Globalization has the following focus areas:

- Globalization, Growth and Development
- International Capital and Globalization

The MSc in Finance and MSc International Financial Management have the following focus area:

- Finance and Development

#### **Focus areas linked to multiple master's programmes**

The MSc in Business Administration (all profiles), MSc in Finance, MSc in International Business Management and MSc in International Financial Management have the following focus area:

- Sustainable Society

#### **Focus areas not linked to a particular FEB programme**

Focus areas not linked to a particular FEB programme are:

- Energy
- Digital Business  
Digital Business cannot be achieved by students MSc Technology and Operations Management.

Some focus area courses are extracurricularly. It is not always possible to prevent focus area courses from overlapping with courses from the degree programme.

When students have successfully completed the courses belonging to a focus area they can apply for a note on the diploma supplement. More information is available in the teaching and examination regulations and on the website.

### **2.6.4 Career orientation: FEB Career Services**

During their study students make choices that can affect their career after graduation. Choices such as their study programme and the extracurricular activities that they engage in. FEB Career Services guide them in their transition from education to employment, by

- supporting them in finding out what they later want in life,
- showing them how to prepare and
- connecting them to prospective employers and alumni.

This is an important process since the job market is more competitive than ever, and rapidly changing under the influence of digitalisation, internationalisation and sustainability developments. Employers increasingly want to see skills and experience from graduates. They are interested in the added value graduates can bring to the table in addition to the qualifications that come with their degree.

With the internship and career advisors, Student Team, and all the activities, such as internships, learning communities, application and skills workshops, business challenges and student consultancy projects, FEB Career Services will help students to develop their added value and to answer questions such as ‘What do I want?’, ‘What suits me?’ and ‘What do I need?’ so that they can make well-informed choices and engage in activities that improve their prospects on the job market.

For more information on activities and services students are welcome at Career Service in the Plaza or at the the Student Portal.

### **Alumni as a mentor**

The FEB Alumni Network platform offers students the opportunity to make use of the valuable knowledge and experience of alumni in the labour market. Students can contact alumni directly on the platform for questions about careers, job positions and the professional field or, for example, job application tips.

For more information about mentors, mail the alumni officer via [febalumni@rug.nl](mailto:febalumni@rug.nl).

### **2.6.5 Studying Abroad**

To be ‘international’ is a defining characteristic of a modern institution of higher education. Consequently, both the university and the faculty have made internationalization one of the main aims of their long-term strategy.

For students, internationalization is an important aspect of their education. It broadens their mind, not only in their academic but also in their personal development. It also adds to their employability.

In the academic year 2020-2021, physical study abroad will be limited or not possible due to COVID-19 restrictions.

### **Exchange**

FEB has many bilateral cooperation agreements with universities both inside and outside Europe. The aim of these agreements is to promote the exchange of students. The Exchange Office is part of the Student Support Office and responsible for sending students abroad and receiving exchange students from partner universities around the world. In addition to promoting and facilitating student and staff exchange, another important activity of the Exchange Office is to maintain existing relationships and extend the number of partner universities.

More information is available on the Student Portal.

## **Double degree programmes**

FEB offers DD programmes at both undergraduate and graduate level. DD programmes have been established with partner universities in Chile, China, England, France, Germany, Hungary, Indonesia, Norway, Romania and Sweden.

DD programmes give participating students access to different courses and research areas from those offered at their home institution. They provide students with a deeper and/or broader approach to their chosen field and a wide range of new electives. Additionally, the programmes offer a level of international exposure that extends beyond the traditional exchange programme.

Students participating in a DD programme:

- earn two accredited degrees of two degree programmes from two internationally renowned universities
- expand international networks by establishing academic and professional links in two countries
- obtain practical experience by collaborating in diverse teams - while also improving foreign language skills
- deepen and broaden knowledge in areas of study in diverse research and teaching environments
- enhance career opportunities through alumni and career services in two corporately-linked programs



## **2.7 Graduating**

### **2.7.1 Finishing the propaedeutic phase**

When students complete the propaedeutic phase and wish to receive proof of this, they can request a certified list of grades of the propaedeutic phase at the Student Support Desk.

### **2.7.2 Approval of bachelor's programme**

It is important for students to apply for approval of their bachelor's programme in time. All programmes need to be approved. The application for approval is a check for students to see if the courses they are following will lead to a diploma. Furthermore, it gives students an insight into the courses they still need to finish. Moreover, students may not start their bachelor's thesis without approval of their bachelor's programme. This means that students must submit a digital application for the approval of their study programme to the Board of Examiners at least six weeks before they start on their thesis. Students can only do this via Progress.

More information can be found on the Student Portal.

### **2.7.3 Graduating and the bachelor's degree ceremony**

Students will have satisfied the requirements for a bachelor's degree if:

- their bachelor's programme has been approved in Progress by the Board of Examiners
- they have passed all the courses of their approved bachelor's programme
- all the study results of their bachelor's programme are registered in Progress
- their thesis has been uploaded onto the Student Portal, under FEB Thesis evaluation and archiving
- they are registered for the correct bachelor's programme (students need to check this in Studielink)

In addition, students must check:

- if any results of their approved bachelor's programme obtained at other faculties and/or abroad are also registered in Progress
- if the course codes of the courses they have completed are the same as the course codes of the courses in their approved bachelor's programme

After the last result has been registered, and their programme is approved, students will be registered by the Educational Administration on behalf of the Board of Examiners as graduated. Their bachelor's degree certificate will then be generated automatically. The degree certificate will be dated on the date on which a student is registered as graduated.

Students will be informed about their registered graduation date by email; they will have two weeks after this email to consider their date of graduation before it will be finalized.

There are two bachelor's degree ceremonies per year. The date of the ceremony will be announced via the Student Portal. It is possible to register for a degree ceremony, depending on availability, up to six weeks in advance via the online registration form on the Student Portal. Participants in the ceremony will be sent an invitation by email with information about place and time.

If students do not apply for a graduation ceremony, they will receive an email as soon as the degree certificate is ready and they can collect it from the Student Support Desk.

#### **2.7.4 Approval of the master's programme**

It is important for students to apply for approval of their master's programme in time. All programmes need to be approved. The application for approval is a check for students to see if the courses they are following will lead to a diploma. Furthermore, it shows students which courses they still need to finish. Moreover, students may not start their master's thesis without approval of their master's programme. This means that students must submit a digital application form for the approval of their study programme to the Board of Examiners at least six weeks before they start their thesis. Students can only do this via Progress.

More information can be found on the Student Portal.

#### **2.7.5 Graduating and the master's degree ceremony**

Students will have satisfied the requirements for a master's degree if:

- their master programme has been approved by the Board of Examiners
- they have passed all the courses of their approved master's programme
- all their study results are registered in Progress
- their thesis has been uploaded onto the Student Portal, under FEB Thesis evaluation and archiving
- they are registered for the correct master's programme (students need to check this in Studielink)

In addition, students must check:

- if any results of their approved master's programme obtained at other faculties or abroad are also included in Progress
- if the course codes of the courses they have finished, are the same as the course codes of the courses in their approved master's programme

The default date for the master's thesis is the date of the thesis defence on the assessment form. If the master's programme does not have a thesis defence, the date of the submission of the final version of the master's thesis is used. After the last result has been registered and their programme is approved, students will be registered as graduated by the Educational Administration on behalf of the Board of Examiners. Their master's degree certificate will then be generated automatically. The degree certificate will be dated on the date on which a student is registered as graduated.

Students will be informed about their registered graduation date by email; they will have two weeks after this email to consider their date of graduation before it will be finalized.

There are a number of master's degree ceremonies per year. Depending on the master's programme, students can participate in a collective or individual graduation ceremony. More information, including a list of dates of graduation ceremonies, can be found on the Student Portal. Students can register for a degree ceremony via the online registration form on the Student Portal up to four weeks in advance. If the date of choice is fully booked, students will be informed as soon as possible, so they can choose another date.

Depending on the type of graduation ceremony students can attend, students need to consult with their thesis supervisor to make sure that he/she can also attend on the preferred date. Participants in the graduation ceremony will be sent an invitation by email two weeks in advance, with information about place and time.

If students do not apply for a graduation ceremony, they will receive an e-mail as soon as their degree certificate is ready and they can collect it from the Student Support Desk.

## **2.8 Student finance and other money matters**

### **2.8.1 Study costs policy**

The UG has a policy on study costs. The policy aims to control the costs for required study materials so that the component 'study costs' in the student finance will not be exceeded. The standard sum for 2020-2021 is € 779.-. Each degree phase has a cost maximum (length of programme x standard sum):

- a bachelor's programme is € 2,337.- (3 x € 779.-)
- a one-year master's programme is €779.-
- a two-year master's programme is € 1,558.- (2 x € 779.-)

Sometimes it is not possible to avoid costs exceeding these limits. In such cases it is possible to apply to the faculty board for reimbursement of half of the extra expenditure. Students can submit their request for partial reimbursement of study costs to the Financial Shared Service Centre, cluster Alpha Gamma 2. They will need to provide their name, address (including the postal code), student number and IBAN account number. Receipts for all study materials should be enclosed, and the details entered on a spread sheet (including the total) for each block. The figures must show that actual expenditure exceeds the maximum amount set by the government. Applications without receipts, etc. will not be processed.

Costs for studying abroad are not included in the study costs policy.

### **2.8.2 Student loans**

Information on student loans is available from the university Student Information and Administration and DUO.

### **2.8.3 February 1st rule**

If students have registered for the first time in higher education and have cancelled their (Dutch) student finance before 1 February, the costs of their OV-chipcard for the first five months can be converted into a grant. The condition is that they may not re-apply for a higher education student finance in the same academic year.

The university Student Information and Administration and DUO can give further information.

### **2.8.4 Emergency Fund**

Students may face unexpected major expenses which may result in an acute financial emergency. The Emergency Fund offers help in the event of unexpected expenses that students cannot afford and against which they could not have reasonably insured themselves.

More information and the application form can be found on the Student Portal.

## **2.9 Quality assurance**

### **2.9.1 System of quality assurance - education**

The faculty has a quality assurance system, that ensures that all aspects of the degree programmes are systematically checked and amended when necessary. This system contributes to:

- continuous improvement of programmes
- high standard education
- identification of problems/deficiencies in a degree programme at an early stage

Among other things, the quality assurance system comprises course and curriculum evaluations. For these evaluations the contribution of students is essential. The contribution can help the faculty to continuously improve courses and programmes.

The starting point of the course evaluations is that all courses offered will annually be evaluated. All students who have taken a course will be sent a link to an online questionnaire via their student email. This will be done in the examination period. The results of the evaluations will be used to improve the courses. Summaries of evaluation reports and improvement plans are available on the Student Portal.

The object of the curriculum evaluation is to measure the quality of the degree programmes. The evaluation has two elements:

- Students can make their opinions known by means of the curriculum evaluation questionnaires distributed at the end of the bachelor and master's programmes.
- In addition, a curriculum monitor will provide a periodical evaluation conducted by peers (lecturers, educationalists, programme directors and content specialists). The peer review is important because it adds relevant information that may not be obtained through student evaluations alone.

Students can send an email to [eduqua.feb@rug.nl](mailto:eduqua.feb@rug.nl) if they have any questions about the quality of teaching.

### **2.9.2 Complaints**

If students have any complaints about education, they should not hesitate to contact the faculty directly. This can be done in a number of ways, depending on the nature and severity of the issue.

In the vast majority of cases it is advisable that they first make personal contact with the person directly involved. For example, for a complaint about a course, they can best contact the lecturer or the relevant secretary. If their complaint concerns the educational organization, such as scheduling, exam dates, registration of study results or the graduation ceremony, they can best go to the Student Support Desk.

It is possible that this personal contact does not provide a solution. In that case, students can submit a complaint via the Student Support Desk.

Every complaint is treated confidentially. Students will be informed about the actions taken or agreements made.

If this does not lead to a solution, or if it concerns more personal problems, then students can submit the issue confidentially to a study advisor, the student counsellor (Student Service Center) or the confidential advisor of the UG. They can mediate or suggest other solutions.

It is advisable for students to seek advice from fellow students beforehand. Students can contact Quest (the association representing students that, amongst other things, monitors and assesses the quality of teaching).

### **2.9.3 Confidential Advisor**

If students experience unwanted conduct or unfair treatment, they can contact the Confidential Advisor. Further information is available on the Student Portal.

## 2.10 Facilities

### 2.10.1 Plaza

The Plaza, the central hall in the Duisenberg Building, is a meeting place and connects various teaching locations. Here students can find the reception desk, the SSD, the repro services, the EBF shop and the Moyee Café. The first floor has special study areas with computers.

### 2.10.2 University Library

The University Library Zernike is located on the second floor of the Duisenberg Building. This library holds the collections of the Faculty of Economics and Business and the Faculty of Spatial Sciences. In addition, the library has an extensive digital collection of books, journals and databases. Most of these are available online. You can find current and practical information on the website of the University Library Zernike. On a regular basis, the library provides instruction meetings and workshops on how to find appropriate and good literature and data for assignments and theses.

<b>Opening hours University Library Zernike</b>	
Monday to Thursday	9.00 AM - 8.00 PM 9.00 AM - 5.00 PM during holidays
Friday	9.00 AM - 5.00 PM

The University Library in the centre of Groningen is open to all UG students. The University Library houses various collections and has reading rooms. For opening hours, check the website.

### 2.10.3 Computer facilities

FEB offers computer facilities for students. In addition to the PC rooms for computer practicals for teaching and course-related purposes, facilities are available on the first floor of the Plaza.

Furthermore, the FEB Research Lab is available on the first floor of the Duisenberg Building. The FEB Research Lab offers advanced ICT facilities to students who conduct computer-assisted research for their thesis.

Only students who meet all of the following requirements may use the PCs in the computer rooms:

- they must be registered as a student (and have a valid university card) at the university
- they must be taking a course at FEB or the Faculty of Spatial Sciences
- they must use the PCs for study-related purposes only

For some specific courses a number of PCs are reserved in one of the computer rooms. In that case the additional requirement for the student is to be a participant of that specific course.

### Computer rooms

Students can find an overview of available computer rooms on the Student Portal.

The following house rules apply to the computer rooms:

- Eating and drinking are prohibited in the computer rooms.

- Phone calls are not allowed.
- Work areas should be left clean and tidy for the next user.

<b>Opening hours computer rooms</b>		
Main computer room Theaterzaal	Monday to Friday	9.00 AM- 10.00 PM
Computer rooms	Monday to Friday	9.00 AM - 10.00 PM unless required for lectures, exams or practicals
Student Plaza, first floor	Monday to Friday	7.30 AM – 10.00 PM
Summer period	Monday to Friday	9.00AM - 8.00 PM

### **CIT Service Desk**

Staff at the service desk can answer questions about computer use in the computer rooms. The service desk can also provide assistance if students have problems using a computer in one of the rooms during a course or practical. The service desk is located on the ground floor of the Mercator Building, opposite the main computer room Theaterzaal.

<b>Contact CIT Service Desk</b>	
Opening hours	Monday to Friday: 8.30 AM - 5.00 PM
Telephone	(050) 3633232

### **Computer courses and software**

In addition to courses in standard applications such as Word and Excel, a few CIT courses specifically cater for the university community, such as SPSS and RefWorks. The computer courses are taught in the Smitsborg (Nettelbosje 1). Up-to-date course information is listed on the Student Portal.

Students can buy software at reduced rates via the Surfspot website.

#### **2.10.4 Reader Shop**

Students can order readers via the online portal U-order Printshop and collect them at the Reader Shop.

#### **2.10.5 Book sales**

The EBF organizes book sales for its members four times a year. The association guarantees the lowest price on new books to its members. Book sales take place at the start of each block. Books can be ordered through the EBF website. Students are informed well in advance about the details of book sales.

Second-hand books can be bought (or sold) on the Facebook group FEBbooks for Sale.

#### **2.10.6 Printing, copying and scanning**

The faculty has printers that are specially designated for students for printing, copying and scanning. They pay with a credit on their university card. Students can top-up the

credit on their university card via myprint.rug.nl. The credit is linked to the S-number. More information is available on the Student Portal.



### **2.10.7 Studying with functional impairment**

The university makes every effort to cater to the needs of students with an impairment or chronic illness. The main university buildings all have wheelchair access. A number of lecture rooms have an induction loop for the for students with a auditory deficiency, and the university library has facilities for students with a visual impairment.

## **2.11 Student organizations and societies**

### **2.11.1 Introduction**

Students come to Groningen to study, but there is much more to Groningen. Successful studying also relies on a pleasant and effective social network. There are lots of ways students can quickly build up a social network: by joining one of the student associations, a sports club, a student organization or the faculty student association.

### **2.11.2 Economics and Business Faculty Association**

The EBF is the student association for students at the Faculty of Economics and Business of the University of Groningen. Currently, the EBF has approximately 4,500 members, of which over 180 play an active role in the association. The EBF aims to support and promote the academic, professional and personal development of its members. To this end, the EBF organizes social, study, career related and international activities. Additionally, students have the opportunity to organize these events themselves by joining a committee.

A few examples of activities organized by the EBF are:

- EBF Conference: a large, two-day student conference in the Netherlands with prominent speakers, master classes and workshops
- International Business Research: annual trips to emerging markets outside Europe, with the aim of doing research for companies, after which there is time to travel the visited area in small groups
- European Study Research: annual trips to European cities, with the aim of visiting companies and enjoying other cultures
- Christmas ball: just before the Christmas break a large ball is organized in cooperation with the study association of the Faculty of Law
- Recruitment Days: an annual event where companies and students can meet, match and connect. This event is co-organized by the Association of Marketing University of Groningen (MARUG)
- Leadership Panel: lectures given by prominent speakers from the business world or the public sector
- Book and summaries sales

Of course, there are many more activities organized by the EBF. These can be found on the EBF website.

EBF has four sub-associations for students within a specific field of study: MARUG, Risk, TeMa and VESTING. These sub-associations organize activities that are linked to the specific degree programmes. Furthermore, there is the association representing students Quest with whom the EBF cooperates.

### **MARUG**

MARUG is a student association for students interested in marketing that gives them the chance to experience marketing in practice.

Among others, MARUG offers the following (recruitment) Marketing activities:

- MARUG Marketing Conference
- Recruitment Days
- International Marketing Experience
- Mind over Marketing
- Commercial Night

At the MARUG, students can gain committee experience by organizing events (mentioned above) with other students.

### **Risk**

Risk is the study association for students interested in finance at the Faculty of Economics and Business of the University of Groningen. Risk has set itself the goal to close the gap between theory and practice in the areas of finance, accountancy and controlling, organizational and management control, and international financial management. Risk aims to organize high quality activities for its members, ranging from in-house tours to a conference. The following are examples of Risk activities:

- Risk Conference
- Risk International Financial Program
- Risk Accountancy Week
- Risk Accountancy Tour
- Risk Advisory Inhouse Days
- Risk London Banking Tour
- Risk Finance and Controlling Tour
- Risk Investment and Accountancy evenings
- Risk Investment Team

Moreover, Risk publishes articles in its online magazine every week.

### **TeMa**

TeMa is the student association for the masters Supply Chain Management and Technology and Operations Management and for the profile Technology Management of the bachelor Business Administration.

The aim of the association is to promote the interests of the students of these degree programmes and to bring them into contact with companies.

TeMa offers several activities for a comparatively small, but specific and unique group of students. Among other activities, TeMa organizes visits to leading companies, organizes a conference, a study trip abroad, offers contacts with the business community and offers internships. Furthermore, TeMa organizes social activities, such as parties, a Christmas dinner, the 'batavierenrace' and the TeMa Dies Natalis. Additionally, TeMa organizes T(h)eMa (theme) drinks every third Monday of the month.

### **VESTING**

VESTING is the association for students of the bachelor Econometrics and Operations Research and the master Econometrics, Operations Research and Actuarial Studies.

VESTING aims to bridge the gap between theory and practice in the field of econometrics and related fields. It also aims to promote contact between its members.

Amongst others, activities are:

- an annual conference
- International Programme
- informal activities such as the VESTING Introduction Weekend, Hitchhiking Competition and Sailing Weekend
- national activities such as the National Econometricians Day
- book sales

VESTING publishes articles on the website [www.deeconometrist.nl](http://www.deeconometrist.nl).

### **2.11.3 PM**

PM is the student association for Accountancy and Controlling. The aim of the association is to promote the involvement of students and to provide contact between students, as well as to support students in their orientation on a future career. PM aims to be a valuable addition to the degree programme by organizing both academic/specialist and entertainment activities, including the annual PM Accountancy Congress. PM is the link between students, the University and business, and aims to cater for the wishes of its interest groups as best as possible.

### **2.11.4 Quest**

Quest is short for 'Quality of Education for Students' and it is an independent body within the Faculty of Economics and Business that represent its students. Quality of education is something that concerns both faculty and students, which is why Quest is proactively involved in monitoring and assessing the quality of education. The aim is to prevent and handle complaints, as well as contribute to educational improvements.

Activities of Quest are:

- recruiting of year representatives
- nominating of programme committee student members
- facilitating the Year Representative meetings

Additionally, Quest is involved in other quality assurance activities, such as the lecturer of the year award and midterm evaluations.

### **2.11.5 FEB Alumni Network**

After successfully completing their Bachelor's or Master's degree program and receiving their degree, students have become an alumnus/alumna of the Faculty of Economics and Business. To stay in touch with the faculty, alumni can register for the online alumni platform [www.febalumninetwork.com](http://www.febalumninetwork.com).

FEB Alumni Network aims to build, maintain and strengthen a lifelong connection between alumni, faculty and students. Alumni can remain involved in the faculty and the development of education, by giving guest lectures, providing business cases, mentoring students, participating in educational projects and participating in advisory boards of our educational programmes. On the platform, alumni can indicate how they want to stay engaged.

FEB Alumni Network is maintained by a foundation in which both alumni and as faculty staff participate. If freshly graduated alumni want to contribute to the alumni network and want to participate in alumni activities for free, they can become a junior graduate donor, which means that they do not have to pay a donor contribution for the first two years after their graduation.

#### **Alumni activities**

FEB Alumni Network organizes various networking and knowledge activities for its alumni, such as company visits, drinks, academic lectures, guest lectures and symposia. International alumni can participate in international chapters in cities such as New York, London, Shanghai and Zurich where they can meet other alumni and expand their network.

For more information about activities, mail the alumni officer via [febalumni@rug.nl](mailto:febalumni@rug.nl), or check the FEB Alumni Network website.

## 2.12 Addresses

The most up-to-date information on telephone numbers, e-mail addresses and room numbers of staff at FEB can be found on the website.

### 2.12.1 General

Visiting address	Duisenberg Building Zernikecomplex Nettelbosje 2 9747 AE Groningen, The Netherlands
Postal address	P.O. Box 800 9700 AV Groningen, The Netherlands
Telephone	(050) 3634624
Website	<a href="https://www.rug.nl/feb/">https://www.rug.nl/feb/</a>

### 2.12.2 Student Support Desk

Opening hours and telephone contact	Monday Tuesday Wednesday Thursday Friday	10.00 AM - 05.00 PM 09.00 AM - 05.00 PM 01.00 PM - 05.00 PM 09.00 AM - 05.00 PM 09.00 AM - 05.00 PM
Telephone	(050) 3638900	
Questions/information via	<a href="https://student.portal.rug.nl/infonet/studenten/feb/facilities/support/">https://student.portal.rug.nl/infonet/studenten/feb/facilities/support/</a>	

### 2.12.3 Study advisors

The faculty has five study advisors:	
<ul style="list-style-type: none"> <li>• Els Brillman</li> <li>• Marieke Dubbelboer</li> <li>• Juliette Kars</li> <li>• Morgan Love</li> <li>• Ilona Sporrel</li> </ul>	
Telephone	(050) 3638900
Website:	<a href="https://student.portal.rug.nl/infonet/studenten/feb/facilities/study-advisors/">https://student.portal.rug.nl/infonet/studenten/feb/facilities/study-advisors/</a>

### 2.12.4 FEB Career Services

Telephone	(050) 3635529
E-mail	<a href="mailto:careerservices.feb@rug.nl">careerservices.feb@rug.nl</a>
Website	<a href="https://student.portal.rug.nl/infonet/studenten/feb/career-services/">https://student.portal.rug.nl/infonet/studenten/feb/career-services/</a>

### 2.12.5 Departmental and programme secretariats

#### Accountancy and Controlling Secretariat

Anja van Haperen-Heijkoop	<a href="mailto:accountancy@rug.nl">accountancy@rug.nl</a> , (050) 3633768
Grietje Kok	<a href="mailto:accountancy@rug.nl">accountancy@rug.nl</a> , (050) 3633768
Renske Oosterhoff-Verbruggen	<a href="mailto:accountancy@rug.nl">accountancy@rug.nl</a> , (050) 3633768

### Accounting Secretariat

Jessica Bakker	i.j.bakker@rug.nl, (050) 3633535
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### Business Administration (bachelor's programme) Secretariat

Marian Gorter-Bruinsma	secr.bscbd.k.feb@rug.nl, (050) 3637529
Ida van der Veen	secr.bscbd.k.feb@rug.nl, (050) 3633679

### Economics, Econometrics and Finance Secretariat

Martine Geerlings-Koolman	m.a.koolman@rug.nl, (050) 3637018
Kimberley Vudinh	k.m.vudinh@rug.nl, (050) 3637018
Grietje Pol	g.pol@rug.nl, (050) 3633685
Ellie Jelsema	e.t.jelsema@rug.nl, (050) 3633685
Kim Beute	k.beute@rug.nl, tel (050) 3637865

### Global Economics and Management Secretariat

Jenny Hill	gem.feb@rug.nl, (050) 3633458
Herma van der Vleuten	gem.feb@rug.nl, (050) 3633458
Sylvia Luiken	gem.feb@rug.nl, (050) 3633458
Astrid Bakker	gem.feb@rug.nl, (050) 3633458

### Human Resource Management Secretariat

Zedef Karakayali	z.karakayali@rug.nl, tel. (050) 3634288
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### Innovation Management and Strategy Secretariat

Iris Neef-Huizinga	i.b.a.huizinga@rug.nl, (050) 3634111
Jeannette Wiersema	j.m.wiersema@rug.nl, tel. (050) 3636543
Tineke Beuker	t.j.beuker@rug.nl, (050) 3637147
Dalys Valdez	c.valdez@rug.nl, (050) 3634303

### Marketing Secretariat

Bertina Wever	marketing.education@rug.nl, tel. (050) 3637065
Lianne Molog-Kwant	marketing.education@rug.nl, tel. (050) 3633686

### Operations Secretariat

Linda Henriquez-Peterson	secr.operations.feb@rug.nl, tel. (050) 3637491
Ellen Flikkema-Spithoff	secr.operations.feb@rug.nl, tel. (050) 3637491
Brigitte van Gessel-Kattenwinkel	secr.operations.feb@rug.nl, tel. (050) 3637020
Durkje van Lingen-Elzinga	secr.operations.feb@rug.nl, tel. (050) 3637020

**2.12.6 Boards of Examiners****Board of Examiners**

Chair	Prof. Jan de Vries
Secretary	Drs. ing. Frans Bakker
Email	examencie.feb@rug.nl

**2.12.7 University Library****University Library**

Visiting address	Broerstraat 4, 9712 CP Groningen
Postal address	P.O. Box 559, 9700 AN Groningen
Telephone	(050) 3635020
Website	<a href="https://www.rug.nl/library/">https://www.rug.nl/library/</a>

**University Library Zernike**

Visiting address	2nd floor of Duisenberg Building
Postal address	P.O. Box 800, 9700 AV Groningen
Telephone	(050) 3633708
E-mail	<a href="mailto:zernike-bibliotheek@rug.nl">zernike-bibliotheek@rug.nl</a>
Website	<a href="https://www.rug.nl/library/">https://www.rug.nl/library/</a>

**2.12.8 Repro Shop and Reader Shop**

Opening hours	Monday to Friday: 8.30 AM - 5.00 PM
Collecting readers	Monday to Friday: 8.30 AM - 4.30 PM
Telephone	(050) 3634626
E-mail	<a href="mailto:reprozernike@rug.nl">reprozernike@rug.nl</a>

**2.12.9 Financial Shared Service Centre, cluster Alpha Gamma 2**

Address	FSSC Cluster Alpha Gamma 2 P.O. Box 3 9700 AA Groningen
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**2.12.10 Center for Information Technology (CIT)**

Visiting address	Zernikecomplex, Nettelbosje 1, 9747 AJ Groningen
Postal address	P.O. Box 11044, 9700 CA Groningen.
Telephone Service Desk	(050) 363 3232
E-mail Service Desk	<a href="mailto:citservicedesk@rug.nl">citservicedesk@rug.nl</a>
Telephone Secretariat	(050) 3639200
E-mail Secretariat	<a href="mailto:secretariaat-cit@rug.nl">secretariaat-cit@rug.nl</a>
Website	<a href="https://student.portal.rug.nl/infonet/studenten/ict/servicedesk">https://student.portal.rug.nl/infonet/studenten/ict/servicedesk</a>

## 2.12.11 Central Bodies

### Legal Protection of Student Rights

Postal address	P.O. Box 72, 9700 AB Groningen
Website	<a href="https://www.rug.nl/education/laws-regulations-complaints/complaintobjectionappeal">https://www.rug.nl/education/laws-regulations-complaints/complaintobjectionappeal</a>

### UG Confidential Advisor

Address	Visserstraat 47, 9712 CT Groningen
Telephone	(050) 3635435
E-mail	<ul style="list-style-type: none"> <li>• <a href="mailto:m.h.j.renker@rug.nl">m.h.j.renker@rug.nl</a> (confidential advisor)</li> <li>• <a href="mailto:secretariaatBVP@rug.nl">secretariaatBVP@rug.nl</a> (secretariat)</li> </ul>
Website	<a href="https://student.portal.rug.nl/infonet/studenten/gezondheid-arbeidsomstandigheden/vertrouwenspersoon/">https://student.portal.rug.nl/infonet/studenten/gezondheid-arbeidsomstandigheden/vertrouwenspersoon/</a>

### Student Information and Administration

Visiting address	Broerstraat 5, Groningen
Postal address	Postbus 72, 9700 AB Groningen
Website	<a href="https://www.rug.nl/education/contact/information-services/">https://www.rug.nl/education/contact/information-services/</a>

### Student Service Centre

Visiting address	Uurwerkersgang 10, Groningen
Postal address	P.O. Box 72, 9700 AB Groningen
Telephone	(050) 3638066
Website	<a href="https://student.portal.rug.nl/infonet/studenten/voorzieningen/studenten-service-centrum/">https://student.portal.rug.nl/infonet/studenten/voorzieningen/studenten-service-centrum/</a>



### 3 Bachelorprogramma's / Bachelor's programmes

#### 3.1 BSc Bedrijfskunde

##### 3.1.1 Programmabeschrijving

Opleidingsdirecteur:	Dr. Liane Voerman, j.a.voerman@rug.nl, (050) 3637069
Opleidingscoördinator:	<ul style="list-style-type: none"> <li>• Propedeuse Bedrijfskunde en profiel Technology Management: Dr. Gwenny Ruël, g.c.ruel@rug.nl, (050) 3637314</li> <li>• Profiel Accountancy and Controlling: Drs. Feikje van der Hoek, f.h.van.der.hoek@rug.nl, (050) 3633767</li> <li>• Profiel Business and Management: Dr. Liane Voerman, j.a.voerman@rug.nl, (050) 3637069 Ida van der Veen i.c.van.der.veen@rug.nl, (050) 3633679</li> </ul>
Secretariaat:	<ul style="list-style-type: none"> <li>• Marian Gorter-Bruinsma, secr.bscbd.k.feb@rug.nl, (050) 3637529 en</li> <li>• Ida van der Veen, secr.bscbd.k.feb@rug.nl, (050) 3633679</li> </ul>
Taal:	Nederlands

#### Inhoud

De BSc Bedrijfskunde is een interdisciplinaire, wetenschappelijke en praktijkgerichte opleiding met ruime aandacht voor vaardigheden die in de beroepspraktijk van belang zijn. De bachelor stelt studenten in de gelegenheid om een brede academische vorming op te doen met betrekking tot het functioneren van en het ingrijpen in organisaties. De bachelor biedt in de eerste plaats een kennismaking met de bedrijfswetenschappelijke disciplines en de belangrijkste functionele gebieden. Inzicht in de samenhang tussen deze gebieden, een integratieve benadering, de relatie van de organisatie met de externe omgeving en aandacht voor technologische, financiële en organisatorische (veranderings)processen zijn daarbij belangrijke aandachtspunten. Binnen de BSc Bedrijfskunde wordt daarnaast ruime aandacht besteed aan het toepassen van wetenschappelijke kennis bij het oplossen van organisatievraagstukken. Hierbij hoort ook het versterken van sociale en communicatieve vaardigheden van studenten. De afgestudeerde bachelor is in de eerste plaats een bedrijfskundige professional die beschikt over een wetenschappelijke houding en die probleem- en oplossingsgericht werkt

#### Opbouw van het programma

De BSc Bedrijfskunde heeft een driejarig studieprogramma dat is opgebouwd uit een propedeutische fase (het eerste studiejaar) en een postpropedeutische fase (het tweede en derde studiejaar). De propedeutische fase heeft een oriënterende functie met als uitgangspunt de verschillende bedrijfsprocessen. Bedrijfskundige gebieden waarmee de student kennis maakt zijn onder meer: organisatiekunde, marketing, financial accounting, gedrag in organisaties, informatiemanagement en supply chain operations. Het eerstejaarsprogramma kent daarnaast vakken waarin wetenschappelijke methoden, technieken en vaardigheden worden getraind.

In het tweede en derde studiejaar worden de studieonderdelen die in het eerste jaar zijn aangeboden verdiept en in samenhang toegepast. Naast een algemeen verplicht deel van 90 EC (inclusief propedeutische fase), heeft de BSc Bedrijfskunde drie profielen van ieder 90 EC. In het tweede studiejaar dient dan ook een keuze gemaakt te worden uit één van de volgende profielen: Accountancy en Controlling, Business en Management of Technology Management. Middels het volgen van één van deze drie profielen worden studenten in staat gesteld zich verder te specialiseren in één van de deelgebieden binnen de bedrijfskunde.

- Het profiel **Accountancy and Controlling** (A&C) richt zich op de betrouwbaarheid van informatie voor de besturing van organisaties en voor het afleggen van verantwoording over het gevoerde beleid aan interne en externe stakeholders. Naast algemeen bedrijfskundige vakken zijn de vakken binnen het profiel A&C erop gericht om studenten wetenschappelijke kennis van, inzicht in en vaardigheden op het gebied van accountancy en controlling bij te brengen. Naast de grondslagen van onder meer internal control, auditing en corporate governance, biedt het profiel een verdieping op het gebied van management accounting, financial accounting, en financiering. Het profiel A&C biedt primair de basis voor een masteropleiding Accountancy of Controlling en de daarop aansluitende (theoretische) postinitiële opleidingen voor registeraccountant respectievelijk registercontroller.
- Binnen het profiel **Business and Management** (B&M) wordt naast een verdieping in de verschillende bedrijfswetenschappelijke disciplines speciale aandacht besteed aan sociale processen binnen organisaties. Studenten die het profiel B&M hebben gevolgd zijn in staat om complexe bedrijfsprocessen te doorgronden en kunnen deze koppelen aan sociale (veranderings)processen binnen een organisatie.
- Het profiel **Technology Management** (TM) combineert een gedegen inzicht in de bedrijfswetenschappen met een verdieping in technologische vraagstukken. Daardoor ontstaat een goede basis voor het verrichten van onderzoek naar het functioneren en verbeteren van processen in organisaties. De vakken binnen het profiel TM richten zich op het raakvlak van management en techniek. Studenten die het profiel TM gevolgd hebben, kunnen complexe bedrijfsproblemen waar techniek een belangrijke rol speelt modelleren, analyseren, oplossingen aandragen en deze realiseren.

Het derde studiejaar van het programma staat, afhankelijk van het profiel dat gevolgd wordt, in het teken van integratie en individuele professionalisering middels een minor van 30 EC:

- Studenten die het profiel B&M of TM volgen kunnen kiezen voor een universitaire (verbredende) minor, een facultaire (verdiepende) minor of een buitenlandminor.
- Studenten die het profiel A&C volgen, hebben niet de mogelijkheid om een minor te volgen, maar volgen verdiepende vakken op het gebied van accountancy en control. Indien gewenst kan een student die het profiel A&C volgt een minor extracurriculair opvoeren.

Zie voor meer informatie over de minoren de paragraaf 3.1.2 van deze gids en de handleiding 'Minoren Bachelor Bedrijfskunde', te vinden op de Student Portal.

Het derde studiejaar wordt bij elk profiel afgesloten met het schrijven van een afstudeerwerkstuk. Door het schrijven van dit bachelorafstudeerwerkstuk wordt getoetst of de student op een zelfstandige en wetenschappelijk verantwoorde wijze een bedrijfskundig onderzoek kan uitvoeren.

Gedetailleerde informatie over de BSc Bedrijfskunde staat op de Student Portal (onder 'Organizations'), onder meer over de organisatie van de opleiding en de profiel-specifieke vakken, over goedkeuringsregelingen en over de minoren (inclusief informatie over het stappenplan bij het volgen van vakken aan buitenlandse universiteiten in het kader van de buitenlandminor).

### Carrièreperspectieven

Met het oog op carrièreperspectieven is het aan te bevelen om na afronding van de BSc Bedrijfskunde een aansluitende masteropleiding te volgen. Afgestudeerde bedrijfskundigen komen na het behalen van een masterdiploma in zeer uiteenlopende functies terecht. Afhankelijk van de masteropleiding valt hierbij te denken aan functies op het gebied van human resource management, marketing, financieel beleid, productie en logistiek, kwaliteitsmanagement, accountancy & controlling en organisatieadviesing.

#### 3.1.2 Studieprogramma propedeutische fase

##### BSc Bedrijfskunde/BDK

##### Basisprogramma

##### Studiejaar 1

V = verplicht; K = keuze; KG = keuzegroep; EN = onderwijs wordt in het Engels gegeven; NL = onedrijs wordt in het Nederlands gegeven; zie ook de vakbeschrijvingen in Ocasys.

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Management Science	EBP025A05	5	V	NL
1.1	Marketing BDK	EBP027A05	5	V	NL
1.1	Organisatie en technologie BDK	EBP618B05	5	V	NL
1.2	Gedrag in organisaties	EBP607A05	5	V	NL
1.2	Statistiek BDK	EBP624B05	5	V	NL
1.2	Supply Chain Operations	EBP029A05	5	V	NL
2.1	Academic Skills I	EBP021A05	5	V	NL
2.1	Financial Accounting BDK	EBP023A05	5	V	NL
2.1	Informatiemanagement BDK	EBP024A05	5	V	NL
2.2	Academic Skills II	EBP022A05	5	V	NL
2.2	Management Accounting BDK	EBP026A05	5	V	NL
2.2	Organisatie en omgeving	EBP028A05	5	V	NL

#### 3.1.3 Studieprogramma profiel Accountancy and Controlling

##### BSc Bedrijfskunde/BDK

##### Profiel Accountancy and Controlling

##### Studiejaar 2

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Financial Management BDK	EBB046A05	5	V	NL
1.1	Internal Control (BSc)	EBB048A05	5	V	EN
1.1	Kwalitatieve onderzoeksmethoden	EBB050A05	5	V	NL
1.2	Accounting for Management Control	EBB078A05	5	V	NL

1.2	Boekhouden A&C	EBB017B05	5	V	NL
1.2	Kwantitatieve onderzoeksmethoden	EBB051A05	5	V	NL
2.1	Financial Reporting and Consolidation	EBB047A05	5	V	NL
2.1	Juridische aspecten van bedrijfskunde	EBB053B05	5	V	NL
2.1	Onderzoeksontwerp	EBB140A05	5	V	NL
2.2	Advanced Financial Accounting	EBB045A05	5	V	NL
2.2	Financiering A&C	EBB823C05	5	V	NL
2.2	Introduction to Auditing	EBB049A05	5	V	NL

**BSc Bedrijfskunde/BDK**  
**Profiel Accountancy and Controlling**  
**Studiejaar 3**

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Corporate Governance for A&C	EBB099B05	5	V	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	V	EN
1.1	Inleiding Belastingrecht voor A&C	RGAFI20105	5	V	NL
1.2	Auditing Practices	EBB097A05	5	V	NL
1.2	Global Corporate Taxation	EBB121A05	5	V	NL
1.2	Management Control for A&C	EBB102B05	5	V	EN
2.1	Ethics in Business and Management	EBB100A05	5	V	EN
2.1	Financial and Actuarial Calculus	EBB822B05	5	V	NL
2.1-2	Bachelor's Thesis BDK-A&C	EBB924B10	10	V	NL
2.2	Accounting Information Systems A&C	EBB096A05	5	V	EN
2.2	Ondernemingsrecht A&C	EBB901C05	5	V	NL
NB					
• Bachelor's Thesis BDK-A&C kan ook in semester 1.1-2 gevolgd worden.					

### 3.1.4 Studieprogramma profiel Business and Management

**BSc Bedrijfskunde/BDK**  
**Profiel Business and Management**  
**Studiejaar 2**

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Financial Management BDK	EBB046A05	5	V	NL
1.1	Kwalitatieve onderzoeksmethoden	EBB050A05	5	V	NL
1.1	Management- en Organisatietheorie	EBB054A05	5	V	NL
1.2	Accounting for Management Control	EBB078A05	5	V	NL
1.2	Kwantitatieve onderzoeksmethoden	EBB051A05	5	V	NL
1.2	Operations Management B&M/TM	EBB644B05	5	V	NL
2.1	Human Resource Management B&M	EBB617B05	5	V	EN
2.1	Juridische aspecten van bedrijfskunde	EBB053B05	5	V	NL
2.1	Onderzoeksontwerp	EBB140A05	5	V	NL
2.2	Marktcontext en marktonderzoek	EBB055A05	5	V	NL
2.2	Organisatieverandering en Leiderschap	EBB711C05	5	V	NL

2.2	Strategic Management B&M	EBB649C05	5	V	EN
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**BSc Bedrijfskunde/BDK  
Profiel Business and Management  
Studiejaar 3**

sem	vaknaam	vakcode	EC	V/K	taal
1.1-2	• buitenlandminor		30	KG	EN
1.1-2	• minor Algemene Economie voor de LO		30	KG	EN
1.1-2	• minor BDK-B&M/TM		30	KG	EN
1.1-2	• minor Bedrijf en Belastingen		30	KG	NL
1.1-2	• minor ED&G		30	KG	EN
1.1-2	• minor Finance		30	KG	EN
1.1-2	• minor Innovation & Entrepreneurship		30	KG	EN
1.1-2	• minor Internship Business Research		30	KG	EN
1.1-2	• minor Management Control		30	KG	EN
1.1-2	• universitaire minor		30	KG	
2.1-2	Bachelor's Thesis BDK-B&M	EBB731B10	10	V	NL
2.1	Ethics in Business and Management	EBB100A05	5	V	EN
2.1	Integrative Research Project	EBB101A05	5	V	NL
2.2	Contemporary Theories on B&M	EBB098A05	5	V	EN
2.2	Digital Business and Transformation	EBB139A05	5	V	EN

NB

- Het is niet mogelijk om onderdelen van verschillende minoren te combineren.
- Studenten die zich willen aanmelden voor de masteropleiding Finance dienen de minor Finance te kiezen.
- Studenten die zich willen aanmelden voor de masteropleiding Economic Development and Globalization dienen de minor ED&G te kiezen.
- Voor studenten van de BSc Bedrijfskunde geldt de minor Algemene Economie voor de Lerarenopleiding als ingangseis voor de MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie (aangeboden door de faculteit Gedrags- en Maatschappijwetenschappen van de RUG).
- Maximaal 15 studenten kunnen deelnemen aan de minor Internship Business Research.
- Voor studenten BSc Bedrijfskunde is het niet toegestaan om de universitaire minor Entrepreneurship te kiezen.
- Bachelor's Thesis BDK-B&M kan ook in semester 1.1-2 gevolgd worden.

### 3.1.5 Studieprogramma profiel Technology Management

**BSc Bedrijfskunde/BDK  
Profiel Technology Management  
Studiejaar 2**

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Financial Management BDK	EBB046A05	5	V	NL
1.1	Kwalitatieve onderzoeksmethoden	EBB050A05	5	V	NL
1.1	Technologiemanagement	EBB059A05	5	V	NL
1.2	Kwantitatieve onderzoeksmethoden	EBB051A05	5	V	NL
1.2	Logistieke informatiesystemen	EBB057A05	5	V	NL
1.2	Operations Management B&M/TM	EBB644B05	5	V	NL
2.1	Juridische aspecten van bedrijfskunde	EBB053B05	5	V	NL
2.1	Onderzoeksontwerp	EBB140A05	5	V	NL

2.1	Work Organization and Job Design	EBB601B05	5	V	EN
2.2	Data Mining and its Applications	EBB056B05	5	V	EN
2.2	Design and Planning of Production	EBB058B05	5	V	EN
2.2	Management of Product Innovation	EBB652B05	5	V	EN

**BSc Bedrijfskunde/BDK**  
**Profiel Technology Management**  
**Studiejaar 3**

sem	vaknaam	vakcode	EC	V/K	taal
1.1-2	• buitenlandminor		30	KG	EN
1.1-2	• minor Algemene Economie voor de LO		30	KG	EN
1.1-2	• minor BDK-B&M/TM		30	KG	EN
1.1-2	• minor Bedrijf en Belastingen		30	KG	NL
1.1-2	• minor ED&G		30	KG	EN
1.1-2	• minor Finance		30	KG	EN
1.1-2	• minor Innovation & Entrepreneurship		30	KG	EN
1.1-2	• minor Internship Business Research		30	KG	EN
1.1-2	• minor Management Control		30	KG	EN
1.1-2	• universitaire minor		30	KG	
2.1-2	Bachelor's Thesis BDK-TM	EBB643C10	10	V	NL
2.1	Ethics in Business and Management	EBB100A05	5	V	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	V	EN
2.2	Ontwerppraktijk BDK-TM	EBB103A05	5	V	NL
2.2	Organisatie, technologie en verandering	EBB647B05	5	V	NL
NB <ul style="list-style-type: none"> <li>• Het is niet mogelijk om onderdelen van verschillende minoren te combineren.</li> <li>• Studenten die zich willen aanmelden voor de masteropleiding Finance dienen de minor Finance te kiezen.</li> <li>• Studenten die zich willen aanmelden voor de masteropleiding Economic Development and Globalization dienen de minor ED&amp;G te kiezen.</li> <li>• Studenten met profiel TM en met Wiskunde-B mogen in overleg met de coördinator van het profiel TM (g.c.ruel@rug.nl) voor hun facultaire minor tevens kiezen uit een aantal vakken uit het studieprogramma van de opleiding BSc Technische Bedrijfskunde (indien hun rooster het toelaat). Voor het volgen van een dergelijke minor is vooraf toestemming nodig van de examencommissie (examencie.feb@rug.nl).</li> <li>• Voor studenten van de BSc Bedrijfskunde geldt de minor Algemene Economie voor de Lerarenopleiding als ingangseis voor de MSc Leraar Voorbereidend Hoger Onderwijs in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie.</li> <li>• Maximaal 15 studenten kunnen deelnemen aan de minor Internship Business Research.</li> <li>• Voor studenten BSc Bedrijfskunde is het niet toegestaan om de universitaire minor Entrepreneurship te kiezen.</li> <li>• Bachelor's Thesis BDK-TM kan ook in semester 1.1-2 gevolgd worden.</li> </ul>					

### 3.1.6 Studieprogramma: minoren

**BSc Bedrijfskunde/BDK**  
**Minor Algemene Economie voor de Lerarenopleiding**  
**Studiejaar 3**

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Introductie Lerarenopleiding	EBB816B05	5	V	NL
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	V	EN

1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	V	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	V	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	V	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	V	EN

### **BSc Bedrijfskunde/BDK**

#### **Minor B&M/TM**

#### **Studiejaar 3**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	Behavioural Decision Making	EBB104A05	5	K	EN
1.1	Entrepreneurship B&M/TM	EBB106A05	5	K	EN
1.1	Introductie Lerarenopleiding	EBB816B05	5	K	NL
1.1	Junior Business Research and Consulting	EBB123A05	5	K	EN
1.1	Managementvaardigheden	EBB697A05	5	K	NL
1.1	Purchasing & Supply Chain Management	EBB742B05	5	K	EN
1.1	Success Factors of Econ. Growth in Korea	EBB122A05	5	K	EN
1.1	Teamwork - Theories, Design and Dynamics	EBB110A05	5	K	EN
1.2	Digital Marketing Analytics	EBB105B05	5	K	EN
1.2	Healthcare Management	EBB132A05	5	K	EN
1.2	Innovation Management B&M	EBB107A05	5	K	EN
1.2	International Business Theories	EBB108A05	5	K	EN
1.2	Junior Business Research and Consulting	EBB123A05	5	K	EN
1.2	Operations Strategy and Technology	EBB109A05	5	K	EN

NB

- Studenten kiezen 30 EC uit 'Minor B&M/TM'.

### **BSc Bedrijfskunde/BDK**

#### **Minor Bedrijf en Belastingen**

#### **Studiejaar 3**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	Inl. Belastingheffing voor niet-jur	RGAFI30510	10	V	NL
1.1	Loonheffingen	RGBFIO0105	5	V	NL
1.2	Global Corporate Taxation	EBB121A05	5	V	NL
1.2	Omzetbelasting voor niet-juristen	RGAFI30405	5	V	NL
1.2	Privaatrecht voor niet-juristen	RGAPR70205	5	V	NL

### **BSc Bedrijfskunde/BDK**

#### **Minor Economic Development and Globalization**

#### **Studiejaar 3**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	V	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	V	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	V	EN

1.2	Econometrics for minor Finance	EBB111A05	5	V	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	V	EN
1.2	• Global Development Studies	EBB921B05	5	KG	EN
1.2	• Technological Change & Innovation	EBB141A05	5	KG	EN
NB					
• Studenten kiezen 5 EC uit de keuzegroep.					

### **BSc Bedrijfskunde/BDK**

#### **Minor Finance**

#### **Studiejaar 3**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	Asset Pricing for Pre-MSc & Minor Finance	EBB133A05	5	V	EN
1.1	Mathematics for minor Finance	EBB112A05	5	V	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	V	EN
1.2	Corporate Finance for Minor Finance	EBB134A05	5	V	EN
1.2	Econometrics for minor Finance	EBB111A05	5	V	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	V	EN

### **BSc Bedrijfskunde/BDK**

#### **Minor Innovation and Entrepreneurship**

#### **Studiejaar 3**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	Entrepreneurial Marketing	EBB117A05	5	V	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	V	EN
1.1	Technology-based Offerings	EBB119A05	5	V	EN
1.2	Entrepreneurship Project	EBB118B10	10	V	EN
1.2	Innovation Management B&M	EBB107A05	5	V	EN

### **Bsc Bedrijfskunde/BDK**

#### **Minor Internship Business Research**

#### **Studiejaar 3**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1-2	Business Research Project	EBB127A20	20	V	EN
1.1	• Behavioural Decision Making	EBB104A05	5	KG	EN
1.1	• Entrepreneurship B&M/TM	EBB106A05	5	KG	EN
1.1	• Introductie Lerarenopleiding	EBB816B05	5	KG	NL
1.1	• Purchasing & Supply Chain Management	EBB742B05	5	KG	EN
1.1	• Success Factors of Econ. Growth in Korea	EBB122A05	5	KG	EN
1.1	• Teamwork - Theories, Design and Dynamics	EBB110A05	5	KG	EN
1.2	• Digital Marketing Analytics	EBB105B05	5	KG	EN
1.2	• Healthcare Management	EBB132A05	5	KG	EN
1.2	• Innovation Management B&M	EBB107A05	5	KG	EN
1.2	• International Business Theories	EBB108A05	5	KG	EN
1.2	• Operations Strategy and Technology	EBB109A05	5	KG	EN



NB

- Studenten kiezen 10 EC uit de keuzegroep.

**BSc Bedrijfskunde/BDK**  
**Minor Management Control**  
**Studiejaar 3**

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Corporate Governance for A&C	EBB099B05	5	V	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	V	EN
1.1	Internal Control (BSc)	EBB048A05	5	V	EN
1.2	International Financial Management	EBB627A05	5	V	EN
1.2	Management Control for A&C	EBB102B05	5	V	EN
1.2	• Healthcare Management	EBB132A05	5	KG	EN
1.2	• Innovation Management B&M	EBB107A05	5	KG	EN
1.2	• International Business Theories	EBB108A05	5	KG	EN
1.2	• Operations Strategy and Technology	EBB109A05	5	KG	EN

NB

- Studenten kiezen 5 EC uit de keuzegroep.

### 3.1.7 Regels en keuzes

<b>Regels en keuzes BSc Bedrijfskunde</b>	
Eerstejaars voorlichting	Kijk op de Student Portal voor het eerstvolgende evenement.
Toelatingseis post-propedeuse	Afgerond propedeutisch programma BSc Bedrijfskunde.
Eisen voor voorlopige toelating tot (het eerste jaar van) de post-propedeuse, tijdens het tweede jaar van inschrijving.	Voldoen aan de BSA-norm, d.w.z. $\geq 45$ EC van het propedeutisch programma is behaald. Voor meer informatie over het bindend studieadvies (BSA): zie de BSc-OER en/of par. 1.4.4 van het algemene deel van deze studiegids.
Overstap naar de postpropedeuse vanuit de propedeuse van een andere opleiding	Vanuit de propedeuses van de BSc E&BE en de BSc IB is toelating tot de postpropedeuse van de BSc Bedrijfskunde mogelijk nadat is voldaan aan aanvullende eisen. Zie de BSc-OER.  Studenten die willen overstappen naar de postpropedeuse van de BSc Bedrijfskunde wordt aangeraden ingeschreven te blijven bij de opleiding waar zij hun propedeuse hebben behaald, totdat zij aan de aanvullende eisen hebben voldaan. Wie toch eerder wil overstappen naar de BSc Bedrijfskunde, moet zich inschrijven als propedeusestudent bij de BSc Bedrijfskunde. Neem bij twijfel contact op met FEB onderwijsadministratie (transfer.feb@rug.nl).
Ingangseisen bachelorvakken	Zie de vakbeschrijvingen in Ocasys.

Inhoud van de buitenlandminor	<p>De buitenlandminor moet in totaal 30 EC bedragen,</p> <ul style="list-style-type: none"> <li>• bestaande uit postpropedeutische vakken zonder overlap met de eigen opleiding en/of</li> <li>• bestaan uit stages in het land van de buitenlandse partneruniversiteit.</li> </ul> <p>De buitenlandminor mag <math>\geq 15</math> EC aan niet-economische of niet-bedrijfskundige cursussen omvatten, waaronder <math>\geq 6</math> EC aan taalcursussen in de officiële taal of talen van het gastland.</p>
Ingangseisen bachelorafstudeerwerkstuk	<ul style="list-style-type: none"> <li>• Definitieve toelating tot de postpropedeuse en</li> <li>• het bachelorprogramma is goedgekeurd en</li> <li>• <math>\geq 120</math> EC aan goedgekeurde vakken (inclusief propedeuse en vrijstellingen) is behaald.</li> </ul> <p>Deze regeling is van toepassing op alle studenten die staan ingeschreven voor de opleiding.</p>
Goedkeuring vakkenpakket	Aanvragen via Progress, uiterlijk 6 weken vóór de start van het bachelorafstudeerwerkstuk.
Mastervoorlichting	Kijk op de Student Portal voor het eerstvolgende evenement.
Doorstroommasters	<ul style="list-style-type: none"> <li>• MSc Accountancy and Controlling (alleen voor Bedrijfskunde - profiel A&amp;C)</li> <li>• MSc Business Administration</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Business and Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie</li> </ul>
Toelatingseisen doorstroommasters	<ul style="list-style-type: none"> <li>• BSc Bedrijfskunde en <ul style="list-style-type: none"> <li>◦ voor de Engelstalige masteropleidingen: voldoende kennis van het Engels</li> <li>◦ alleen voor de MSc Finance: afgeronde minor Finance</li> <li>◦ alleen voor de MSc Economic Development and Globalization: per 1-9-2019 een afgeronde minor ED&amp;G</li> <li>◦ alleen voor de MSc Educatie in de Mens- en Maatschappijwetenschappen, track Economie en Bedrijfseconomie: afgeronde minor Algemene Economie voor de Lerarenopleiding</li> </ul> </li> </ul>
Instroommoment(en) doorstroommasters	1 september en 1 februari.

Corona-gerelateerde wijzigingen	Wijzigingen die van invloed zijn op de regels en keuzes zullen in de OER (Onderwijs- en Examenregeling) of in de errata/addenda worden gepubliceerd.
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## 3.2 BSc Econometrics and Operations Research

### 3.2.1 Programme description

Programme director:	Prof. Laura Spierdijk l.spierdijk@rug.nl, (050) 3635929
Programme coordinator:	Dr Bram de Jonge b.de.jonge@rug.nl, (050) 3633723
Secretary:	Martine Geerlings-Koolman, m.a.koolman@rug.nl, (050) 3637018
Language:	English

### Content

The BSc Econometrics and Operations Research (BSc EOR) focuses on the modelling approach to the description and analysis of issues in the areas of economics, management and related fields. The main objectives of the programme are acquiring knowledge of the most important models presently in use, the necessary background in mathematics and statistics and developing a research-oriented attitude. Training of the ability to translate the findings of this modelling approach into results relevant for the application area is an integrated part of the programme.

To achieve these objectives, in the first year and in the first part of the second year the focus is on mathematics and statistics. Other subjects in the first two years are introductory courses into the main areas of EOR, and into economics, finance and programming. The mainstream subjects of the programme are dealt with in the second and third year: operations research, actuarial science, econometrics and mathematical economics. In the first semester of the third year EOR students have to choose a minor. The in-depth minor EOR is recommended for students who aim to continue their studies at master level in one of the main areas of EOR or a related area. This minor contains courses that prepare students for one of the profiles of the master's programme Econometrics, Operations Research and Actuarial Studies, and it helps students to choose a topic for their bachelor's thesis. It is also possible to choose another FEB faculty minor, a broadening university minor, or to study abroad at another university (foreign minor). The second semester of the third year includes the bachelor's thesis in completion of the bachelor's programme. During the third year, elective courses offer the opportunity to broaden knowledge of the economic and business application areas.

To establish a connection between the scientific nature of the programme and the working environment of the BSc EOR, assignments and case studies play an important role in the programme. The programme aims at both Dutch and foreign students. The language of instruction is English. Throughout the programme, support is provided to ensure that academic writing and English language skills reach the required level.

### Double degree programme

See section 7.1.

### Career prospects

Almost all BSc EOR graduates continue their studies at master level. Consequently, there is only limited information on job perspectives for BSc EOR graduates. Sources suggest that job perspectives for BSc EOR graduates are very good. Banks, insurance companies and consultancy firms offer good prospects. In addition, more traditional

employers such as the CBS and the government continue to hire BSc EOR graduates. Through further study and specialization, for instance, by completing a master's programme, one can aim for a more research-oriented career, for instance as a PhD student. This does not have to be restricted to a subject in the area of econometrics, operations research, actuarial science, mathematical economics or statistics, but it could also be in economics, management, logistics or one of the social sciences.

### 3.2.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### BSc Econometrics and Operations Research/EOR

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Finance for EOR	EBP801B05	5	C	EN
1.1	Mathematics I for EOR	EBP011B05	5	C	EN
1.1	Microeconomics for EOR	EBP841B05	5	C	EN
1.2	Mathematics II for EOR	EBP012B05	5	C	EN
1.2	OR Modelling	EBP821B05	5	C	EN
1.2	Probability Theory for EOR	EBP014B05	5	C	EN
2.1	Linear Algebra for EOR	EBP037A05	5	C	EN
2.1	Probability Distributions	EBP038A05	5	C	EN
2.1	Programming for EOR	EBP039A05	5	C	EN
2.2	Estimation and Testing	EBP036A05	5	C	EN
2.2	Multivariate Calculus	EBP013B05	5	C	EN
2.2	Statistical Modelling for EOR	EBP008B05	5	C	EN

#### BSc Econometrics and Operations Research/EOR

##### Core programme

##### Year 2

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for EOR	EBB027B05	5	C	EN
1.1	Matrices, Graphs and Convexity	EBB073A05	5	C	EN
1.1	Statistical Inference	EBB075A05	5	C	EN
1.2	Difference- & Differential Equations	EBB812A05	5	C	EN
1.2	Introduction to Operations Research	EBB829A05	5	C	EN
1.2	Linear Models in Statistics	EBB072A05	5	C	EN
2.1	Introduction to Actuarial Science	EBB827A05	5	C	EN
2.1	Introduction to Econometrics	EBB828A05	5	C	EN
2.1	Queueing Theory and Simulation	EBB074A05	5	C	EN
2.2	Dynamic Econometrics	EBB813A05	5	C	EN
2.2	Introduction to Mathematical Economics	EBB830A05	5	C	EN

2.2	Risk Insurance	EBB863A05	5	C	EN
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### **BSc Econometrics and Operations Research/EOR**

#### **Core programme**

#### **Year 3**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2	• minor Business and Taxation		30	EG	NL
1.1-2	• minor E&BE		30	EG	EN
1.1-2	• minor Education Mathematics		30	EG	NL
1.1-2	• minor EOR		30	EG	EN
1.1-2	• minor Innovation & Entrepreneurship		30	EG	EN
1.1-2	• study abroad (= foreign minor)		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis EOR	EBB925A10	10	C	EN
2.1	Numerical Methods for EOR	EBB115A05	5	C	EN
2.1	Stochastic Models	EBB878A05	5	C	EN
2.2	elective BSc EOR		5	C	EN
2.2	Game Theory	EBB872A05	5	C	EN

#### **NB**

- The minor EOR is recommended for students who wish to register for the MSc Econometrics, Operations Research & Actuarial Studies or a similar programme.
- The minors Business and Taxation and Education Mathematics are taught in Dutch.
- The courses of the study abroad programme (foreign minor) can contain a maximum of 15 EC that do not contribute to the learning outcomes of the BSc EOR, including no more than one language course in the language of the foreign university (maximum 6 EC). The courses of the study abroad programme must be postpropaedeutic and not overlap with the other courses of the BSc EOR programme followed by the student. The courses of the study abroad programme should be approved by the coordinator of the BSc EOR.
- Students who do not choose the minor EOR can choose a course of this minor as elective BSc EOR.
- Students who want to choose an elective that is not on the list have to contact the coordinator of the BSc EOR for approval.
- It is not allowed to choose the university minor Entrepreneurship.
- It is not possible to combine parts of different minors.
- Bachelor's Thesis EOR can also be taken in semester 1.1-2.

### **BSc Econometrics and Operations Research/EOR**

#### **Electives**

#### **Year 3**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Behavioural Corporate Finance	EBB087A05	5	E	EN
1.1	Behavioural Decision Making	EBB104A05	5	E	EN
1.1	C++ fundamentals	WBCS033-05	5	E	EN
1.1	Culture and Economics	EBB090A05	5	E	EN
1.1	Globalization - Topics and Methods	EBB093A05	5	E	EN
1.1	Health Economics	EBB120A05	5	E	EN
1.1	Junior Business Research and Consulting	EBB123A05	5	E	EN
1.1	Metric and Topological Spaces	WBMA036-05	5	E	EN
1.1	Purchasing & Supply Chain Management	EBB742B05	5	E	EN
1.2	Philosophy of Science	FI180WET	5	E	EN

1.2	Behavioural and Experimental Economics	EBB086A05	5	E	EN
1.2	Corporate Financial Restructuring	EBB088A05	5	E	EN
1.2	Environmental and Resource Economics	EBB898B05	5	E	EN
1.2	Healthcare Management	EBB132A05	5	E	EN
1.2	Innovation Management B&M	EBB107A05	5	E	EN
1.2	International Financial Management	EBB627A05	5	E	EN
1.2	Junior Business Research and Consulting	EBB123A05	5	E	EN
1.2	Operations Strategy and Technology	EBB109A05	5	E	EN
1.2	Probability and Measure	WBMA024-05	5	E	EN
1.2	Sports Economics	EBB920A05	5	E	EN
2.1	Intermediate Macroeconomics	EBB842B05	5	E	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	E	EN
2.1	Junior Business Research and Consulting	EBB123A05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.2	Growth and Development Economics	EBB811B05	5	E	EN
2.2	Intermediate Corporate Finance	EBB079B05	5	E	EN
2.2	International Financial Management	EBB627A05	5	E	EN
2.2	Junior Business Research and Consulting	EBB123A05	5	E	EN
2.2	Partial Differential Equations	WBMA008-05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN

### **BSc Econometrics and Operations Research/EOR**

#### **Minor Business and Taxation**

#### **Year 3**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Introduction to Tax Law non-law stud	RGAFI30510	10	C	NL
1.1	Wage Taxes	RGBFI00105	5	C	NL
1.2	Global Corporate Taxation	EBB121A05	5	C	NL
1.2	Private Law for non-law students	RGAPR70205	5	C	NL
1.2	Turnover Tax for non-law students	RGAFI30405	5	C	NL

### **BSc Econometrics and Operations Research/EOR**

#### **Minor E&BE**

#### **Year 3**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Behavioural Corporate Finance	EBB087A05	5	E	EN
1.1	Culture and Economics	EBB090A05	5	E	EN
1.1	Development Finance	EBB091A05	5	E	EN
1.1	Globalization - Topics and Methods	EBB093A05	5	E	EN
1.1	Health Economics	EBB120A05	5	E	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	E	EN
1.2	Corporate Financial Restructuring	EBB088A05	5	E	EN
1.2	Corporate Governance for E&BE	EBB089A05	5	E	EN

1.2	Environmental and Resource Economics	EBB898B05	5	E	EN
1.2	International Business Strategy for E&BE	EBB023C05	5	E	EN
1.2	Sports Economics	EBB920A05	5	E	EN
NB					
<ul style="list-style-type: none"> <li>Students choose 30 EC from 'minor E&amp;BE'.</li> </ul>					

**BSc Econometrics and Operations Research/EOR**  
**Minor Econometrics and Operations Research/EOR**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Finance Theory and Modelling	EBB825A05	5	C	EN
1.1	Marketing Analytics	EBB114A05	5	C	EN
1.1	Microeconometrics	EBB880C05	5	C	EN
1.2	Applied Operations Research	EBB888B05	5	C	EN
1.2	Empirical Econometrics	EBB113A05	5	C	EN
1.2	Generalized Linear Models	EBB883B05	5	C	EN
NB					
<ul style="list-style-type: none"> <li>Students who choose the minor EOR are allowed to replace up to 2 courses with not previously chosen courses from 'electives BSc EOR' (sem. 1.1 and/or 1.2).</li> </ul>					

**BSc Econometrics and Operations Research/EOR**  
**Minor Education Mathematics**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Basics of Teaching	ULOB0105	5	C	NL
1.1	Internship in lower secondary education1	ULOB0210	10	C	NL
1.2	Internship in lower secondary education2	ULOB0310	10	C	NL
1.2	Methodology of teaching in lower sec.	ULOB0405	5	C	NL
NB					
<ul style="list-style-type: none"> <li>The minor Education Mathematics is offered in Dutch and, after successful completion, results in a limited second-degree teaching qualification.</li> </ul>					

**BSc Econometrics and Operations Research/EOR**  
**Minor Innovation and Entrepreneurship**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurial Marketing	EBB117A05	5	C	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	C	EN
1.1	Technology-based Offerings	EBB119A05	5	C	EN
1.2	Entrepreneurship Project	EBB118B10	10	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN



### 3.2.3 Rules and choices

<b>Rules and Choices BSc Econometrics and Operations Research</b>	
First-year information day	Check the Student Portal for the next event.
Entry requirements for the postpropaedeutic phase	Having completed the propaedeutic programme of BSc in Econometrics and Operations Research.
Provisional entry requirements for (the first year of) the postpropaedeutic phase, during the second year of registration.	Students must have passed the BSA threshold, i.e. earned $\geq 45$ ECs during the first year of registration in the propaedeutic phase. For more information about the binding study advice (BSA): the BSc TER and/or section 2.4.4 of the General Information part of this student hand book.
Entry requirements for bachelor courses	Consult the course descriptions in Ocasys.
Content of the foreign minor	The foreign minor (study abroad) can contain $\leq 15$ ECs in non-economic and non-business courses, including no more than one language courses in the language of the foreign university of $\leq 6$ ECs. The courses of the foreign minor should be postpropaedeutic and must not have a substantial overlap with other courses taken in the BSc EOR programme. Additionally, students must have completed the first year of the propaedeutic phase before enrolment at the partner university can take place. It is strongly recommended to complete most of the second year before leaving.
Entry requirements for the bachelor's thesis	<ul style="list-style-type: none"> <li>• Definitive admission to the postpropaedeutic phase and</li> <li>• the bachelor's programme has been approved and</li> <li>• <math>\geq 120</math> ECs from the approved courses (including propaedeutic courses and exemptions) have been earned.</li> </ul> <p>This regulation applies to all students registered for the degree programme.</p>
Approval of the bachelor's programme	Apply via Progress, no later than 6 weeks before starting the bachelor's thesis.
Master information days	Check the Student Portal for the next event.
Follow-on master's programmes	<ul style="list-style-type: none"> <li>• MSc Econometrics, Operations and Actuarial Studies (EORAS)</li> <li>• MSc Business Administration</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Economics</li> <li>• MSc Finance</li> <li>• MSc International Business and Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Social Sciences and Humanities Education, track Economics and Business Economics (in Dutch)</li> </ul>

<p>Entry requirements for the follow-on master's programmes</p>	<ul style="list-style-type: none"> <li>• Bachelor's degree in Econometrics and Operations Research and             <ul style="list-style-type: none"> <li>◦ for MSc in Finance: Intermediate Corporate Finance (EBB079B05) must be completed.</li> </ul> </li> </ul> <p>For admission to other master's programmes: submit an application to the Admissions Board.</p>
<p>Starting dates for the follow-on master's programmes</p>	<p>1 September (recommended) and 1 February.</p>
<p>Corona related changes</p>	<p>Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.</p>

### 3.3 BSc Economics and Business Economics

#### 3.3.1 Programme description

Programme director:	Prof. Bert Schoonbeek, l.schoonbeek@rug.nl, (050) 3633798
Programme coordinators:	<ul style="list-style-type: none"> <li>• E&amp;BE first year, IE&amp;B profile and ED&amp;G profile: Dr Rasmus Wiese, r.h.t.wiese@rug.nl, (050) 3633644</li> <li>• Business Economics profile: Dr Marc Kramer, m.m.kramer@rug.nl, (050) 3634532</li> <li>• Economics profile: Dr Pim Heijnen; p.heijnen@rug.nl, (050) 3632317</li> </ul>
Secretary:	<ul style="list-style-type: none"> <li>• E&amp;BE first year, IE&amp;B profile and ED&amp;G profile: Secretariat GEM, secr.gem.feb@rug.nl, (050) 3633458</li> <li>• Business Economics profile: Grietje Pol, g.pol@rug.nl, (050) 3633685</li> <li>• Economics profile: Kim Beute, k.beute@rug.nl, (050) 3637018</li> </ul>
Language:	English

NB: Below you find a description of the new profile Economic Development and Globalization (ED&G), which will gradually replace the profile International Economics and Business (IE&B). Information about the profile IE&B can be found in the E&BE programme description in the Student Handbook 2019-2020.

#### Content

The BSc Economics and Business Economics (BSc E&BE) aims to provide a solid academic and internationally oriented training, combining insights from business economics, economics and international economics, developing a research-oriented attitude and reaching an advanced level of English language skills. The scientific domain of the BSc E&BE consists of the fields of business economics (with an emphasis on finance) and (international) economic theory and policy, as well as the related fields of the theory of (international) institutions and of multinational enterprises.

In the second year BSc students choose a profile in either Business Economics, Economics, or Economic Development and Globalization. Depending on the choice made, graduates will be able to demonstrate relevant knowledge and understanding of:

- **Business Economics** - this encompasses the economic functioning of individual organizations (both profit and non-profit) and the behaviour of people in those organizations. Topics considered include financial and accounting decisions of organizations and the relation between these decisions and the functioning of financial markets, as well as problems related to marketing, operations and logistics management and human resource management.
- **Economics** - this encompasses a wide range of factors related to human choice under conditions of scarcity. These include economic, technological, environmental and political factors, together with their effects on local, national and international economic and monetary policy and upon strategy and behaviour of firms in markets.

**Economic Development and Globalization** - this encompasses the process of economic development which to a large extent is driven by country-specific economic-policies, -resources and -institutions. These economic conditions affect the location and investment decisions of firms in the globalized international economy. Topics considered include international financial markets and crises, trade and institutions, environmental sustainability, and technological development, growth and welfare.

In all three profiles in-depth training will be given in mathematics, statistics, applied econometrics and research skills. The training in these subjects will enable students to conduct individual academic research in (business) economics. In addition, students will be trained thoroughly in academic writing. Training and practice in this area take the form of writing several (empirical) papers leading to a bachelor's thesis. Writing a bachelor's thesis will promote further development of analytical and communication skills (taught and practised in tutorials, in which a student learns how to present, argue and defend points of view and to give feedback).

From a professional perspective, requirements of the programme are relatively broad and general, both in terms of content and in terms of academic skills and attitude. As part of the programme, guest lecturers are regularly invited to discuss their professional experiences and to explain how their work is related to the specific course topics. Graduates can participate in various, mostly extra-curricular activities to become familiar with aspects of professional practice. In particular, the student association EBF is very active in organizing workshops, excursions, guest lectures, congresses, projects, etc. In addition, students may come into contact with the profession through FEB Career Services that offers a large portfolio of career related activities.

Upon completion of the BSc E&BE (all three profiles), graduates can access the master's programmes that are closely related to the bachelor's programme: MSc Finance, MSc Economics and MSc Economic Development and Globalization. The MSc Finance has specific entry requirements, see section 5.19. Graduates also have access to a number of other master's programmes offered by FEB. Given the level and study load of the E&BE programme, it also allows access to other related (inter)national master's programmes.

### **Business Economics profile**

The Business Economics profile (BE profile) offers a high-quality theoretical and practical foundation for any profession in the field. The focus is on core subjects of business economics, such as finance, accounting, marketing, operations and logistics management and human resource management. In addition, students are taught solid general economic theory, which is essential in the field of business economics. Via this combination of business and economics courses, students learn to view the functioning of organizations from an analytic, microeconomic point of view in a macroeconomic and international economic context.

In the third year students take two core courses in corporate finance and financial markets leading to upper intermediate academic knowledge of this aspect of business economics. Accordingly, after graduation with a BE profile graduates are especially able to apply the acquired knowledge in these areas.

### **Economics profile**

The Economics profile offers a high-quality theoretical and practical foundation, preparing students for any profession in this field. Most fundamentally, the Economics

profile deals with individual consumer and producer behaviour, the performance of markets, as well as characteristics of national economies. In addition, topics such as banking, the origins of economic growth, economic differences between countries and regions, the role of technological development and innovation and a broad range of public and monetary policy issues are dealt with.

Students are taught high-level general economic theory, which is essential for a professional in the field of economic policy or research. In the third year students take core courses in both macroeconomics and microeconomics at an upper intermediate academic level. The curriculum also focuses on the application of theory to practice, e.g. in the bachelor's thesis.

### **Economic Development and Globalization profile**

The Economic Development and Globalization profile (ED&G profile) offers thorough academic training with a focus on development economics and international economics. Development economics deals with the theories, policies and patterns underlying economic development that in recent decades have lifted many people out of poverty in developing countries. It also analyzes why some regions of the world have managed to develop successfully, while other regions are struggling. International economics deals with the global economy in which multinational firms operate, e.g.: the determinants and consequences of international patterns of trade and specialization, the effects of trade policy, theories of exchange rates and balance-of-payments, international capital flows and the international monetary system. In the third-year, students take core courses at an upper intermediate academic level that focus on economic development and international economics. The profile focuses on the application of theories.

### **Study period abroad at a foreign university**

To enhance the international profile of BSc E&BE, the third year of the BSc programme includes (the opportunity of) a study period abroad at another university. Students can make use of the extended exchange network of the faculty with several European and non-European universities. Students can select courses offered by the host university in consultation with the E&BE coordinators. Because of compulsory courses in the second semester, the study abroad period for students studying E&BE is in the first semester of the third year. Students need to take the initiative in making their own arrangements. It is strongly recommended to start planning well ahead of time. Students need to apply in advance for approval of the subjects they wish to study abroad.

To be eligible for one of the faculty's exchange programmes for studying abroad, students must have completed all first year courses. It is strongly recommended that students have also completed (most of) the second year at the time they are leaving in order to be able to take courses at the required level during the semester abroad. Please note: if students wish to study at a university that does not offer courses in English, the preparation to attain the required language skills should be started well in advance.

As stated above, students can only be selected for a 'study abroad' place if they have completed their first year of study. For most universities the first selection is in January, in block 1.2 (but for some universities the selection is much earlier). A final selection round for remaining 'study abroad' positions takes place after the exams of block 2.1. This means that if second-year students have not completed the 1st year courses of block 2.2 (including English for E&BE and Research Paper for E&BE) in the previous year, they are not eligible for studying abroad in the third year of their studies, as there are no

more exams or resits for these courses before the final selection round starts. Note that these students might experience serious study delay. Study progress and grades will be taken into account in the selection procedure.

In all cases, the programme of the 'study abroad' has to be approved in advance by the E&BE programme management:

- Dr Marc Kramer for Business Economics
- Dr Pim Heijnen for Economics
- Dr Rasmus Wiese for Economic Development and Globalization

If students would like to know more about the opportunities for studying abroad, they are welcome to come to the Student Support Desk, visit the website or look on the BSc E&BE community on the Student Portal.

### Double degree programmes

See section 7.2.

### Career prospects

Although graduates have the option to enter the labour market in junior staff functions in firms and governmental organizations after graduation from the BSc E&BE, the vast majority of graduates, however, choose to pursue a relevant master.

#### 3.3.2 Degree programme propaedeutic phase

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### BSc Economics and Business Economics/E&BE

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	International Business for E&BE	EBP808C05	5	C	EN
1.1	Mathematics for E&BE	EBP817B05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
1.2	Mathematics and Data Analysis for E&BE	EBP034A05	5	C	EN
2.1-2	English for E&BE	EBP837B05	5	C	EN
2.1-2	Research Paper for E&BE	EBP035A05	5	C	EN
2.1	Marketing for E&BE	EBP033A05	5	C	EN
2.1	Statistics for E&BE	EBP822B05	5	C	EN
2.2	Asset Pricing and Capital Budgeting	EBP032A05	5	C	EN
2.2	International Economics for E&BE	EBP810B05	5	C	EN

**3.3.3 Degree programme profile Business Economics**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**BSc Economics and Business Economics/E&BE****Profile Business Economics/BE****Year 2**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.1	Monetary Macroeconomics	EBB130A05	5	C	EN
1.1	Trade Policy and Economic Integration	EBB125A05	5	C	EN
1.2	Management Accounting for BE	EBB846C05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Operations and Logistics Management	EBB068A05	5	C	EN
2.1	Capital Structure and Financial Planning	EBB060A05	5	C	EN
2.1	Econometrics for BE	EBB061A05	5	C	EN
2.1	Human Resource Management for BE	EBB065A05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for BE	EBB063A05	5	C	EN
2.2	Philosophy and Ethics of Business	EBB069A05	5	C	EN

**BSc Economics and Business Economics/E&BE****Profile Business Economics/BE****Year 3**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2	• minor Business and Taxation		30	EG	NL
1.1-2	• minor E&BE		30	EG	EN
1.1-2	• minor Innovation & Entrepreneurship		30	EG	EN
1.1-2	• minor Management Control		30	EG	EN
1.1-2	• study abroad (= foreign minor)		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis E&BE-BE	EBB926C10	10	C	EN
2.1	Intermediate Asset Pricing	EBB084A05	5	C	EN
2.1	• elective BSc E&BE-BE		5	EG	EN
2.1	• Marketing Research for E&BE	EBB085A05	5	EG	EN
2.2	Intermediate Corporate Finance	EBB079B05	5	C	EN
2.2	• elective BSc E&BE-BE		5	EG	EN
2.2	• Financial Statement Analysis for E&BE	EBB081A05	5	EG	EN

**NB**

- The study abroad programme (foreign minor) can contain a maximum of 15 EC non-economic and non-business courses, including no more than one language course in the language of the foreign university (maximum 6 EC). The courses of the study abroad programme must be post-propaedeutic and not overlap with the other courses of the E&BE programme followed by the student.
- It is not possible to combine parts of different minors.
- Students of profile BE are advised to take the two courses Marketing Research for E&BE (EBB085A05) and Financial Statement Analysis for E&BE (EBB081A05). However, these courses might be replaced by courses from the table of electives E&BE-BE.
- Bachelor's Thesis E&BE-BE can also be taken in semester 1.1-2.
- Student who choose to follow the minor Management Control are not allowed to take the course Financial Statement Analysis for E&BE (EBB081A05).
- Students BSc Economic and Business Economics are not allowed to choose the university minor Entrepreneurship.

**BSc Economics and Business Economics/E&BE**

**Electives E&BE-BE**

**Year 3**

sem	course title	code	EC	C/E	lang
2.1	Globalization - The Great Unbundlings	EBB083A05	5	E	EN
2.1	Intermediate Macroeconomics	EBB842B05	5	E	EN
2.1	International Financial Markets	EBB131A05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	E	EN
2.2	Growth and Development Economics	EBB811B05	5	E	EN
2.2	Intermediate Microeconomics	EBB852B05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN

**3.3.4 Degree programme profile Economics**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**BSc Economics and Business Economics/E&BE**

**Profile Economics**

**Year 2**

sem	course title	code	EC	C/E	lang
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.1	Monetary Macroeconomics	EBB130A05	5	C	EN
1.1	Trade Policy and Economic Integration	EBB125A05	5	C	EN
1.2	Intermediate Mathematics	EBB933B05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Public Finance	EBB861A05	5	C	EN
2.1	Capital Structure and Financial Planning	EBB060A05	5	C	EN
2.1	Econometrics for Economics	EBB814A05	5	C	EN
2.1	Growth, Institutions and Business	EBB022A05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN



2.2	Empirical Research Paper for Economics	EBB020B05	5	C	EN
2.2	History of Economic Thought	EBB934A05	5	C	EN

### BSc Economics and Business Economics/E&BE

#### Profile Economics

#### Year 3

sem	course title	code	EC	C/E	lang
1.1-2	• minor Business and Taxation		30	EG	NL
1.1-2	• minor E&BE		30	EG	EN
1.1-2	• minor Innovation & Entrepreneurship		30	EG	EN
1.1-2	• minor Management Control		30	EG	EN
1.1-2	• study abroad (= foreign minor)		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis E&BE-Economics	EBB908B10	10	C	EN
2.1	Intermediate Macroeconomics	EBB842B05	5	C	EN
2.1	• elective BSc E&BE-Economics		5	EG	EN
2.1	• Labour Economics	EBB840A05	5	EG	EN
2.2	Intermediate Microeconomics	EBB852B05	5	C	EN
2.2	• elective BSc E&BE-Economics		5	EG	EN
2.2	• Political Economics	EBB886B05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• The study abroad programme (foreign minor) can contain a maximum of 15 EC non-economic and non-business courses, including no more than one language course in the language of the foreign university (maximum 6 EC). The courses of the study abroad programme must be post-propaedeutic and not overlap with the other courses of the E&amp;BE programme followed by the student.</li> <li>• It is not possible to combine parts of different minors.</li> <li>• Fudan DD-students (profile Economics) can choose either the study abroad or the minor E&amp;BE.</li> <li>• Students of profile Economics are advised to take the two courses Labour Economics (EBB840A05) and Political Economics (EBB886B05). However, these courses might be replaced by courses from the table electives E&amp;BE-Economics.</li> <li>• Bachelor's Thesis E&amp;BE-Economics can also be taken in semester 1.1-2.</li> <li>• Student who choose to follow the minor Management Control are not allowed to take the course Financial Statement Analysis for E&amp;BE (EBB081A05).</li> <li>• Students BSc Economic and Business Economics are not allowed to choose the university minor Entrepreneurship.</li> </ul>					

### BSc Economics and Business Economics/E&BE

#### Electives E&BE-Economics

#### Year 3

sem	course title	code	EC	C/E	lang
2.1	Globalization - The Great Unbundlings	EBB083A05	5	E	EN
2.1	Intermediate Asset Pricing	EBB084A05	5	E	EN
2.1	International Financial Markets	EBB131A05	5	E	EN
2.1	Marketing Research for E&BE	EBB085A05	5	E	EN
2.2	Financial Statement Analysis for E&BE	EBB081A05	5	E	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	E	EN
2.2	Growth and Development Economics	EBB811B05	5	E	EN
2.2	Intermediate Corporate Finance	EBB079B05	5	E	EN

### 3.3.5 Degree programme profile Economic Development and Globalization/profile International Economics and Business

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### BSc Economics and Business Economics/E&BE Profile Economic Development and Globalization/ED&G Year 2

sem	course title	code	EC	C/E	lang
1.1	Matrix Analysis and Optimization	EBB066A05	5	C	EN
1.1	Monetary Macroeconomics	EBB130A05	5	C	EN
1.1	Trade Policy and Economic Integration	EBB125A05	5	C	EN
1.2	Global Development Studies	EBB921B05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN
1.2	Technological Change & Innovation	EBB141A05	5	C	EN
2.1	Capital Structure and Financial Planning	EBB060A05	5	C	EN
2.1	Econometrics for ED&G	EBB070B05	5	C	EN
2.1	Growth, Institutions and Business	EBB022A05	5	C	EN
2.2	Economics of Banking	EBB062A05	5	C	EN
2.2	Empirical Research Paper for ED&G	EBB071B05	5	C	EN
2.2	Philosophy and Ethics of Business	EBB069A05	5	C	EN

#### BSc Economics and Business Economics/E&BE Profile International Economics & Business/IE&B Year 3

sem	course title	code	EC	C/E	lang
1.1-2	• minor Business and Taxation		30	EG	NL
1.1-2	• minor E&BE		30	EG	EN
1.1-2	• minor Innovation & Entrepreneurship		30	EG	EN
1.1-2	• minor Management Control		30	EG	EN
1.1-2	• study abroad (= foreign minor)		30	EG	EN
1.1-2	• university minor		30	EG	
2.1-2	Bachelor's Thesis E&BE-IE&B	EBB879B10	10	C	EN
2.1	Globalization - The Great Unbundlings	EBB083A05	5	C	EN
2.1	• elective BSc E&BE-IE&B		5	EG	EN
2.1	• International Financial Markets	EBB131A05	5	EG	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	C	EN
2.2	• elective BSc E&BE-IE&B		5	EG	EN
2.2	• Growth and Development Economics	EBB811B05	5	EG	EN

**NB**

- The study abroad programme (foreign minor) can contain a maximum of 15 EC non-economic and non-business courses, including no more than one language course in the language of the foreign university (maximum 6 EC). The courses of the study abroad programme must be post-propaedeutic and not overlap with the other courses of the E&BE programme followed by the student.
- Fudan DD-students of profile IE&B can choose either the study abroad or the minor E&BE.
- Students of profile IE&B are advised to take the two courses International Financial Markets (EBB131A05) and Growth and Development Economics (EBB811B05). However, these courses might be replaced by courses from the table electives E&BE-IE&B.
- Bachelor's Thesis E&BE-IE&B can also be taken in semester 1.1-2.

**BSc Economics and Business Economics/E&BE**
**Electives E&BE-IE&B**
**Year 3**

sem	course title	code	EC	C/E	lang
2.1	Intermediate Asset Pricing	EBB084A05	5	E	EN
2.1	Intermediate Macroeconomics	EBB842B05	5	E	EN
2.1	Labour Economics	EBB840A05	5	E	EN
2.1	Marketing Research for E&BE	EBB085A05	5	E	EN
2.2	Financial Statement Analysis for E&BE	EBB081A05	5	E	EN
2.2	Intermediate Corporate Finance	EBB079B05	5	E	EN
2.2	Intermediate Microeconomics	EBB852B05	5	E	EN
2.2	Political Economics	EBB886B05	5	E	EN

**3.3.6 Degree programme: minors**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**BSc Economics and Business Economics/E&BE**
**Minor Business and Taxation**
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Introduction to Tax Law non-law stud	RGAFI30510	10	C	NL
1.1	Wage Taxes	RGBFI00105	5	C	NL
1.2	Global Corporate Taxation	EBB121A05	5	C	NL
1.2	Private Law for non-law students	RGAPR70205	5	C	NL
1.2	Turnover Tax for non-law students	RGAFI30405	5	C	NL

**BSc Economics and Business Economics/E&BE**
**Minor E&BE**
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Behavioural Corporate Finance	EBB087A05	5	E	EN
1.1	Culture and Economics	EBB090A05	5	E	EN

1.1	Development Finance	EBB091A05	5	E	EN
1.1	Globalization - Topics and Methods	EBB093A05	5	E	EN
1.1	Health Economics	EBB120A05	5	E	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	E	EN
1.2	Corporate Financial Restructuring	EBB088A05	5	E	EN
1.2	Corporate Governance for E&BE	EBB089A05	5	E	EN
1.2	Environmental and Resource Economics	EBB898B05	5	E	EN
1.2	International Business Strategy for E&BE	EBB023C05	5	E	EN
1.2	Sports Economics	EBB920A05	5	E	EN
NB					
<ul style="list-style-type: none"> <li>Students choose 30 EC from the minor E&amp;BE.</li> </ul>					

### **BSc Economics and Business Economics/E&BE**

#### **Minor Innovation and Entrepreneurship**

##### **Year 3**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Entrepreneurial Marketing	EBB117A05	5	C	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	C	EN
1.1	Technology-based Offerings	EBB119A05	5	C	EN
1.2	Entrepreneurship Project	EBB118B10	10	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN

### **BSc Economics and Business Economics/E&BE**

#### **Minor Management Control**

##### **Year 3**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.1	Internal Control (BSc)	EBB048A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	<ul style="list-style-type: none"> <li>Healthcare Management</li> </ul>	EBB132A05	5	EG	EN
1.2	<ul style="list-style-type: none"> <li>Innovation Management B&amp;M</li> </ul>	EBB107A05	5	EG	EN
1.2	<ul style="list-style-type: none"> <li>International Business Theories</li> </ul>	EBB108A05	5	EG	EN
1.2	<ul style="list-style-type: none"> <li>Operations Strategy and Technology</li> </ul>	EBB109A05	5	EG	EN
NB:					
<ul style="list-style-type: none"> <li>Students choose 5 EC from elective group semester 1.2.</li> </ul>					

### **3.3.7 Rules and choices**

<b>Rules and Choices BSc Economics and Business Economics</b>	
First-year information day	Check the Student Portal for the next event.
Entry requirements for the postpropaedeutic phase	Having completed the propaedeutic programme of the BSc in Economics and Business Economics.

## Bachelorprogramma's / Bachelor's programmes

<p>Provisional entry requirements for (the first year of) the postpropaedeutic phase, during the second year of registration.</p>	<p>Students must have passed the BSA threshold, i.e. earned <math>\geq 45</math> ECs during the first year of registration in the propaedeutic phase. For more information about the binding study advice (BSA): the BSc TER and/or section 2.4.4 of the General Information part of this student handbook.</p>
<p>Entry requirements for the postpropaedeutic phase for students with a completed propaedeutic phase within another programme</p>	<p>It is also possible to be admitted to the postpropaedeutic phase after having completed the propaedeutic phase of the</p> <ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Econometrics and Operations Research</li> <li>• BSc International Business</li> </ul> <p>once additional requirements have been met. See the BSc TER. In case of doubt or questions, please contact the Educational Office (<a href="mailto:transfer.feb@rug.nl">transfer.feb@rug.nl</a>).</p>
<p>Entry requirements for bachelor courses</p>	<p>Consult the course descriptions in Ocasys.</p>
<p>Content of the foreign minor</p>	<p>The foreign minor (study abroad) can contain <math>\leq 15</math> ECs in non-economic and non-business courses, including no more than one language courses in the language of the foreign university of <math>\leq 6</math> ECs. The courses of the foreign minor should be postpropaedeutic and must not have a substantial overlap with other courses taken in the E&amp;BE programme. Additionally, students must have completed the first year of the propaedeutic phase before enrolment at the partner university can take place. It is strongly recommended to complete most of the second year before leaving.</p>
<p>Entry requirements for the bachelor's thesis</p>	<ul style="list-style-type: none"> <li>• Definitive admission to the postpropaedeutic phase and</li> <li>• the bachelor's programme has been approved and</li> <li>• <math>\geq 120</math> ECs from the approved courses (including propaedeutic courses and exemptions) have been earned.</li> </ul> <p>This regulation applies to all students registered for the degree programme.</p>
<p>Approval of the bachelor's programme</p>	<p>Apply via Progress, no later than 6 weeks before starting the bachelor's thesis.</p>
<p>Master information days</p>	<p>Check the Student Portal for the next event.</p>

<p>Follow-on master's programmes</p>	<ul style="list-style-type: none"> <li>• MSc Business Administration</li> <li>• MSc Finance (preferably with E&amp;BE-BE).</li> <li>• MSc Economic Development and Globalization (preferably with E&amp;BE-IE&amp;B)</li> <li>• MSc Economics (preferably with E&amp;BE-Economics)</li> <li>• MSc Human Resource Management</li> <li>• MSc International Business and Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Social Sciences and Humanities Education, track Economics and Business Economics (in Dutch)</li> </ul>
<p>Entry requirements for the follow-on master's programmes</p>	<ul style="list-style-type: none"> <li>• Bachelor's degree in E&amp;BE and             <ul style="list-style-type: none"> <li>◦ for MSc Finance: Intermediate Corporate Finance (EBB079B05) and Intermediate Asset Pricing (EBB084A05) must be completed.</li> </ul> </li> </ul> <p>For admission to other master's programmes: submit an application to the Admissions Board.</p>
<p>Starting dates for the follow-on master's programmes</p>	<p>1 September and 1 February.</p>
<p>Corona related changes</p>	<p>Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata addenda.</p>

### 3.4 BSc International Business

#### 3.4.1 Programme description

Programme director:	Prof. Alan Muller, a.r.muller@rug.nl, (050) 3632665
Programme coordinators:	Dr Rudi de Vries, r.w.de.vries@rug.nl, (050) 363 3843
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692
Secretary:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458
Language:	English

#### Content

The BSc International Business (BSc IB) is an interdisciplinary academic programme with a focus on international issues. It aims to provide a solid academic grounding in the functioning of and interventions in organizations that operate in various countries and cultures. Students learn to combine general business management knowledge and skills within the international context of the organizations. They gain knowledge and understanding of general business and management, the main areas of international business and management and research methodology. Students also learn to apply an interdisciplinary and integral approach in defining, analysing and solving problems in multinational organizations. In addition, students learn how to conduct research that complies with academic standards in management and academia. Instruction in the language and social communication skills that are necessary for operating in an international and intercultural context is also given.

#### First and second year

The BSc IB provides an introduction into elementary theories and concepts that are relevant in the field. In general, seven areas in which students need basic knowledge and skills are distinguished. These are:

- **Organization theory:** an introduction into theories and concepts of organization structures and processes. Students learn to consider organizational design and organizational change both in local companies as well as in multinational companies. Students are introduced to scientific theories about these issues and are trained to apply concepts to practical situations.
- **International management and economics:** multinational companies have to constantly consider business opportunities and related strategic choices. Students are introduced to the basics of (international) economics in such a manner that they understand the relevant economic concepts of the international environment. Additionally, by studying relevant concepts within the area of strategic management, students will learn how companies are able to operate in this context.
- **International finance and accounting:** students study the financial aspects of organizing and related aspects of accounting and control, with special attention to the additional complexity of these issues within multinational enterprises.
- **International business law:** in their international endeavours, companies often run into complicated legal problems on different levels. Basic knowledge of such issues is essential.
- **Research methodology and statistics:** students learn to conduct research that complies with scientific rules both in management and in academia. Courses in this cluster teach them how to think systematically and draw scientifically sound

conclusions on the issues that they have studied. This is a must if they have ambitions in management and consultancy as well as in academia.

- **Language and intercultural communication skills:** language and communication skills are very important for people who intend to operate in the international arena. In the first year an English language course improves the written, oral communication and presentation skills. During the study abroad in the third year students can choose a second foreign language.
- **Ethics:** students learn numerous ways to actively engage with ethical issues and dilemmas.

Additionally, there is a set of courses dealing with more functional areas such as international marketing and information systems management.

### **Preparing study abroad in the first and second year**

During the second bachelor year, students need to prepare for their foreign minor (study abroad) in the third year. To enrol at a foreign university, students must have completed their first year. Please, read the relevant parts in this student handbook about the rules and regulations on study abroad carefully. In the first year a workshop is organized to give information about the study abroad programme.

### **Third year**

BSc IB students spend one semester of the third year of their programme abroad. The programme in the third year during the 'home' semester consists of core courses. Additionally, students write their bachelor's thesis in this semester.

As indicated above, to be eligible to apply for one of the faculty's exchange programmes, students must have completed the first year. It is strongly recommended that (most of) the second year has also been completed by the time they leave in order to be able to take courses at the required level during their study abroad. Please note that, if students want to study at a university that does not offer courses in English, the preparation to attain the required language skills (e.g. French, German or Spanish) will exceed the credits of the compulsory courses of the first and/or second year. Please refer to FEB Student Portal for further details.

If students have participated in higher education outside the Netherlands before starting their studies in IB, they can apply for an exemption from the study abroad period at the Board of Examiners. If granted, students must contact the programme coordinator for IB to agree on a substitute programme.

### **Double degree programmes**

See sections 7.3, 7.4, 7.5 and 7.6.

### **Career prospects**

When students have completed the BSc IB, they have all the tools they need to continue in a master's degree or to develop in a wide range of business management careers in international companies. Many companies and organizations offer traineeships and junior positions which introduce graduates to the different types of activities. The specific direction chosen varies according to interests and includes positions with an obvious international dimension such as export manager, international marketer, or international sales manager.

Furthermore, positions such as product manager, treasury manager, human resource manager and management development officer are important options. The programme



also provides the skills, knowledge and expertise appropriate to a management career in a non-profit organization setting, such as the health-care industry, the cultural and entertainment sector or non-governmental organizations.

Finally, graduates could consider continuing their career within the academic field, given their training in the latest developments in this area.

### 3.4.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### BSc International Business/IB

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2	English for IB	EBP665C05	5	C	EN
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Global Supply Chain Management	EBP018A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	Financial Accounting for IB	EBP030A05	5	C	EN
1.2	Organizational Behaviour for IB	EBP654D05	5	C	EN
2.1	Economics for IB	EBP660C05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.1	Statistics I for IB	EBP657C05	5	C	EN
2.2	International Business Environment	EBP031A05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN

#### BSc International Business/IB

##### Core programme

##### Year 2

sem	course title	code	EC	C/E	lang
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Information Systems Management	EBB632A05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	Qualitative Research Methods for IB	EBB633B05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN
2.2	International Business Law for IB	EBB635C05	5	C	EN

**BSc International Business/IB**  
**Core programme**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1-2	• minor America Studies for IB		30	EG	EN
1.1-2	• minor Culture and Cognition		30	EG	EN
1.1-2	• minor Development Studies		30	EG	EN
1.1-2	• minor Econ. Development & Globalization		30	EG	EN
1.1-2	• minor Finance		30	EG	EN
1.1-2	• minor Innov. & Entrepreneurship for IB		30	EG	EN
1.1-2	• minor International Business		30	EG	EN
1.1-2	• minor International Business Internship		30	EG	EN
1.1-2	• minor International Relations		30	EG	EN
1.1-2	• minor Management Control for IB		30	EG	EN
1.1-2	• study abroad (= foreign minor)		30	EG	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN
NB <ul style="list-style-type: none"> <li>• The courses of semester 2 can also be taken in semester 1.</li> <li>• The study abroad can also be taken in semester 2.</li> <li>• The study abroad programme (foreign minor) can contain a maximum of 15 EC in non-economic and non-business courses, including 10 EC of language courses in the (official) language(s) of the host country.</li> <li>• Due to corona restrictions, alternative minors are offered to replace the foreign minor for BSc IB. These minors cannot always be taken in semester 2.</li> <li>• Admission tot the alternative minors and individual courses will take place through selection, based on the preferences of students and available capacity.</li> <li>• IB students may not self-enroll into minor programmes and minor courses.</li> <li>• It's not possible to combine parts of different minors.</li> </ul>					

**BSc International Business/IB**  
**Minor American Studies for IB**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	The Americas Ia: The American Century	LAX025P05	5	C	EN
1.1	The Americas IIIa	LAX046B05	5	C	EN
1.1	Theories of Culture II: Politic. Theory	LAX045B05	5	C	EN
1.2	The Americas Ib: The American Century	LAX026P05	5	C	EN
1.2	The Americas IIIb	LAX049B05	5	C	EN
1.2	Theories of Culture II: Media Theory	LAX048B05	5	C	EN

**BSc International Business/IB**  
**Minor Culture and Cognition**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Biology of Cognition	LBA029B05	5	C	EN
1.1	The Evolution Of Human Culture	LBA017B10	10	C	EN
1.2	Art and Cognition	LBA026B05	5	C	EN
1.2	Narratives We Live By	LBA020B05	5	C	EN
1.2	The Power of Speech	LBA028B05	5	C	EN
NB					
<ul style="list-style-type: none"> <li>For more information about the courses: Prof. Barend van Heusden (b.p.van.heusden@rug.nl).</li> </ul>					

**BSc International Business/IB  
Minor Development Studies  
Year 3**

sem	course title	code	EC	C/E	lang
1.1	Aid, Trade and Beyond	LBU051B05	5	E	EN
1.1	Climate Change	THMIN-CC	7.5	E	EN
1.1	Environment and Development	WBEE001-05	5	E	EN
1.1	Ethnicity, Culture and Politics	LBA025B05	5	E	EN
1.1	Social and institutional change	SOBA904	5	E	EN
1.2	Global Development Studies	EBB921B05	5	E	EN
1.2	Population and Development	GEPOPDEV	5	E	EN
1.2	Reading Seminar: Key Debates	LBA016B05	5	E	EN
1.2	Topical Themes in Development Studies	EBB922A05	5	E	EN
NB					
<ul style="list-style-type: none"> <li>For more information about the courses: Ana Rodrigues-Vasse MSc (a.c.rodrigues-vasse@rug.nl).</li> <li>Choose a minimum of 30 EC in this minor.</li> </ul>					

**BSc International Business/IB  
Minor Economic Development and Globalization  
Year 3**

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
1.2	<ul style="list-style-type: none"> <li>Global Development Studies</li> </ul>	EBB921B05	5	EG	EN
1.2	<ul style="list-style-type: none"> <li>Technological Change &amp; Innovation</li> </ul>	EBB141A05	5	EG	EN
NB					
<ul style="list-style-type: none"> <li>Choose Global Development Studies (EBB921B05) or Technological Change &amp; Innovation (EBB141A05) from the elective group. The other courses are compulsory.</li> </ul>					

**BSc International Business/IB  
Minor Finance  
Year 3**

sem	course title	code	EC	C/E	lang
1.1	Asset Pricing for Pre-MSc & Minor Finance	EBB133A05	5	C	EN
1.1	Mathematics for minor Finance	EBB112A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Corporate Finance for Minor Finance	EBB134A05	5	C	EN
1.2	Econometrics for minor Finance	EBB111A05	5	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN

**BSc International Business/IB**  
**Minor Innovation & Entrepreneurship for IB**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurial Marketing	EBB117A05	5	C	EN
1.1	Introduction to Entrepreneurship	EBB124A05	5	C	EN
1.1	Technology-based Offerings	EBB119A05	5	C	EN
1.2	Entrepreneurship Project	EBB118B10	10	C	EN
1.2	Operations Strategy and Technology	EBB109A05	5	C	EN

**BSc International Business/IB**  
**Minor International Business**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	• Behavioural Corporate Finance	EBB087A05	5	EG	EN
1.1	• Behavioural Decision Making	EBB104A05	5	EG	EN
1.1	• Culture and Economics	EBB090A05	5	EG	EN
1.1	• Entrepreneurship B&M/TM	EBB106A05	5	EG	EN
1.1	• Purchasing & Supply Chain Management	EBB742B05	5	EG	EN
1.1	• Success Factors of Econ. Growth in Korea	EBB122A05	5	EG	EN
1.1	• Teamwork - Theories, Design and Dynamics	EBB110A05	5	EG	EN
1.2	• Corporate Governance for E&BE	EBB089A05	5	EG	EN
1.2	• Digital Marketing Analytics	EBB105B05	5	EG	EN
1.2	• Healthcare Management	EBB132A05	5	EG	EN
1.2	• Operations Strategy and Technology	EBB109A05	5	EG	EN

NB

- Choose a minimum of 30 EC in this minor.

**BSc International Business/IB**  
**Minor International Relations**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1-2	Fac. Minor IR-I: Theory of Intern. Rel.	LYX123B10	10	C	EN
1.1-2	Fac. Minor IR-II: Method. Res. Practice	LYX124B10	10	C	EN
1.1-2	Fac. Minor IR-III: Studying IP as Soc.Sc.	LYX125B10	10	C	EN

**BSc International Business/IB**  
**Minor International Business Internship**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1-2	International Business Internship	EBB142A20	20	C	EN
1.1	• Behavioural Decision Making	EBB104A05	5	EG	EN
1.1	• Purchasing & Supply Chain Management	EBB742B05	5	EG	EN
1.1	• Teamwork - Theories, Design and Dynamics	EBB110A05	5	EG	EN
1.2	• Digital Marketing Analytics	EBB105B05	5	EG	EN
1.2	• Healthcare Management	EBB132A05	5	EG	EN
1.2	• Operations Strategy and Technology	EBB109A05	5	EG	EN
NB					
<ul style="list-style-type: none"> <li>• International Business Internship (EBB142A20) is compulsory.</li> <li>• Choose a minimum of 2 out of 6 courses of the elective group..</li> </ul>					

**BSc International Business/IB**  
**Minor Management Control for IB**  
**Year 3**

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.1	Internal Control (BSc)	EBB048A05	5	C	EN
1.2	Healthcare Management	EBB132A05	5	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN
1.2	Operations Strategy and Technology	EBB109A05	5	C	EN

### 3.4.3 Rules and choices

<b>Rules and choices BSc International Business</b>	
First-year information day	Check the Student Portal for the next event.
Entry requirements for the postpropaedeutic phase	Having completed the propaedeutic programme of the BSc International Business.
Provisional entry requirements for the postpropaedeutic phase, during the second year of registration	Students must have passed the BSA threshold, i.e. earned $\geq 45$ ECs during the first year of registration in the propaedeutic phase. For more information about the binding study advice (BSA): the BSc TER and/or section 2.4.4 of the General Information part of this student handbook.

<p>Entry requirements for the postpropaedeutic phase for students with a propaedeutic certificate from another degree programme</p>	<p>It is also possible to be admitted to the postpropaedeutic phase after having completed the propaedeutic phase of the</p> <ul style="list-style-type: none"> <li>• BSc Business Administration</li> <li>• BSc Economics and Business Economics</li> </ul> <p>once additional requirements have been met. See the BSc TER.</p> <p>Students who want to transfer to the postpropaedeutic phase of the BSc IB are advised to stay registered in the degree programme where they completed their first (propaedeutic) year, until they have satisfied the additional requirements. Those wishing to transfer sooner to IB must register as a propaedeutic student in the BSc IB. In case of doubt or questions, please contact the Educational Office (<a href="mailto:transfer.feb@rug.nl">transfer.feb@rug.nl</a>).</p>
<p>Entry requirements for bachelor courses</p>	<p>See the course descriptions in Ocasys.</p>
<p>Content of the foreign minor</p>	<p>The foreign minor (study abroad) can contain <math>\leq 15</math> ECs in non-economic and non-business courses, including 10 ECs of language courses. Additionally, students must have completed the first year (propedeuse) before enrolment at the partner university can take place. It is strongly recommended to complete most of the second year before leaving.</p>
<p>Entry requirements for the bachelor's thesis</p>	<ul style="list-style-type: none"> <li>• Definitive admission to the postpropaedeutic phase and</li> <li>• the bachelor's programme has been approved and</li> <li>• <math>\geq 120</math> ECs from the approved courses (including propaedeutic courses and exemptions) have been earned.</li> </ul> <p>For students who take part in the KEDGE Business School, the 90 ECs DD with Universitas Gadjah Mada or Universitas Indonesia the entry requirements are:</p> <ul style="list-style-type: none"> <li>• the bachelor's programme has been approved and</li> <li>• <math>\geq 40</math> ECs from the compulsory courses in Groningen (including exemptions) have been earned.</li> </ul> <p>For students who take part in the 120 EC DD with Universitas Indonesia the entry requirements are:</p> <ul style="list-style-type: none"> <li>• the bachelor's programme has been approved and</li> <li>• <math>\geq 60</math> ECs from the compulsory courses in Groningen (including exemptions) have been earned.</li> </ul>
<p>Approval of the bachelor's programme</p>	<p>Apply via Progress, no later than 6 weeks before starting the bachelor's thesis.</p>
<p>Master information days</p>	<p>Check the Student Portal for the next event.</p>

## Bachelorprogramma's / Bachelor's programmes

Follow-on master's programmes	<ul style="list-style-type: none"> <li>• MSc International Business and Management</li> <li>• MSc Business Administration</li> <li>• MSc Economic Development and Globalization</li> <li>• MSc Finance</li> <li>• MSc Human Resource Management</li> <li>• MSc International Financial Management</li> <li>• MSc Marketing</li> <li>• MSc Supply Chain Management</li> <li>• MSc Technology and Operations Management</li> <li>• MSc Social Sciences and Humanities Education, track Economics and Business Economics (in Dutch)</li> </ul>
Entry requirements for the follow-on master's programmes	<ul style="list-style-type: none"> <li>• Bachelor's degree in International Business and             <ul style="list-style-type: none"> <li>◦ for MSc Finance: minor Finance.</li> <li>◦ for MSc in Social Sciences and Humanities Education, track Economics and Business Economics: minor Algemene Economie voor de Lerarenopleiding. This minor cannot be included in the BSc IB programme and is therefore extra-curricular for BSc IB students.</li> </ul> </li> </ul> <p>For admission to other master's programmes: submit an application to the Admissions Board.</p>
Starting dates for the follow-on master's programmes	1 September and 1 February.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

### 3.5 University minor Energy

A university minor is taken at another UG faculty. It introduces students to a different academic field and helps them to gain an understanding of the knowledge, methodologies and applications used there.

The university minor Energy is, as an exception to the rule, also accessible to FEB students: for students BSc BA-Business and Management, BSc BA-Technology Management, BSc E&BE-Business Economics and BSc E&BE-Economics.

#### Programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Minor Energy

##### Year 3

sem	course title	code	EC	C/E	lang
1.1	Energy Case Study	EBB136A05	5	C	EN
1.1	Multidisciplinary Energy Essentials	EBB135A10	10	C	EN
1.2	Energy Research Project	EBB138A10	10	C	EN
1.2	Solving Energy Challenges	EBB137A05	5	C	EN
NB					
<ul style="list-style-type: none"> <li>FEB students are allowed to choose the university minor Energy.</li> </ul>					



## 4 Pre-MSc programmes

### 4.1 Pre-MSc programmes FEB

#### 4.1.1 Programme description

Programme director:	Dr Maryse Brand, m.j.brand@rug.nl, (050) 3637492
Programme coordinator:	Dr Carel Huijgen, c.a.huijgen@rug.nl, (050) 3637206
Language:	English

#### Content

FEB offers fourteen English-taught one-year pre-MSc programmes (60 ECs) in preparation for the follow-on master's programmes of FEB:

- Accountancy and Controlling
- Business Administration, profile Change Management
- Business Administration, profile Health
- Business Administration, profile Management Accounting and Control
- Business Administration, profile Small Business and Entrepreneurship
- Business Administration, profile Strategic Innovation Management
- Econometrics, Operations Research and Actuarial Studies
- Economic Development and Globalization
- Finance
- Human Resource Management
- International Business and Management
- International Financial Management
- Marketing
- Supply Chain Management
- Technology and Operations Management
- Algemene Economie voor de Lerarenopleiding

The pre-MSc programmes are especially intended for students with a bachelor's degree of one of the NVAO accredited HBO programmes with a study load of 240 ECs (more information about the two pre-MSc programmes Accountancy and Controlling that have been specifically designed for HBO-AC and HBO-BE graduates can be found in section 4.2). The pre-MSc programmes are also open to students with an accredited academic bachelor's degree, who do not immediately qualify for one of these MSc programmes, either from the Netherlands or abroad.

After passing a pre-MSc programme, graduates will have the right to be admitted to the Master of Science that belongs to the chosen pre-MSc programme.

Students who have not completed the full programme at the end of the academic year, but have obtained at least 50 ECs of the programme, may continue the pre-MSc in the following year. After they have finished the remaining course(s) successfully, they will be admitted to the master's programme.

Students who have not completed the full programme at the end of the academic year, and have obtained less than 50 ECs of the programme, are not allowed to continue the pre-MSc in the following year. If they still want to take the MSc (profile), then they will have to register for the related FEB bachelor's degree. Pre-MSc students may request

exemptions from the board of examiners on the basis of earlier training or experience for the courses that they did pass during their pre-MSc year.

#### 4.1.2 Pre-MSc Accountancy and Controlling

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc programmes FEB

##### Pre-MSc Accountancy and Controlling /A&C

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	Internal Control (BSc)	EBB048A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Management Accounting for BE	EBB846C05	5	C	EN
2.1	Financial Accounting for Pre-MSc	EBS018A05	5	C	EN
2.1	Research Paper for Pre-MSc A&C	EBS019A10	10	C	EN
2.2	Accounting Information Systems A&C	EBB096A05	5	C	EN
2.2	Financial Statement Analysis for E&BE	EBB081A05	5	C	EN
2.2	• Fundamentals of Auditing	EBS023A05	5	EG	EN
2.2	• Introduction to Auditing	EBB049A05	5	EG	NL
NB					
<ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG).</li> <li>• Students who plan to start with the Executive Master Accountancy after the MSc A&amp;C choose Introduction to Auditing (EBB049A04).</li> </ul>					

#### 4.1.3 Pre-MSc BA-Change Management

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc BA Change Management/CM

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Information Systems Management	EBB632A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA CM	EBS006A10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN

2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

#### 4.1.4 Pre-MSc BA-Health

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Pre-MSc Programmes FEB

##### Pre-MSc BA Health 1

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Health Economics	EBB120A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Healthcare Management	EBB132A05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA Health	EBS022A10	10	C	EN
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.2	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.2	Design and Planning of Production	EBB058B05	5	C	EN

#### 4.1.5 Pre-MSc BA-Management Accounting and Control

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Pre-MSc Programmes FEB

##### Pre-MSc BA Management Accounting and Control/MAC

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Management Accounting for BE	EBB846C05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA MAC	EBS009B10	10	C	EN
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	Financial Accounting for Pre-MSc	EBS018A05	5	C	EN
2.2	Asset Pricing and Capital Budgeting	EBP032A05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

#### 4.1.6 Pre-MSc BA-Small Business and Entrepreneurship

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc BA Small Business and Entrepreneurship/SB&E

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA SB&E	EBS012A10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

#### 4.1.7 Pre-MSc BA-Strategic Innovation Management

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc BA Strategic Innovation Management/SIM

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Entrepreneurship B&M/TM	EBB106A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Innovation Management B&M	EBB107A05	5	C	EN
2.1-2	Research Paper for Pre-MSc BA SIM	EBS011B10	10	C	EN
2.1	Ethics in Business and Management	EBB100A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

#### 4.1.8 Pre-MSc Econometrics, Operations Research and Actuarial Studies

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc Econometrics, Operations Research and Actuarial Studies/ EORAS

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for EOR	EBB027B05	5	C	EN
1.1	Matrices, Graphs and Convexity	EBB073A05	5	C	EN
1.1	Statistical Inference	EBB075A05	5	C	EN
1.2	Difference- & Differential Equations	EBB812A05	5	C	EN
1.2	Introduction to Operations Research	EBB829A05	5	C	EN
1.2	Probability Theory for EOR	EBP014B05	5	C	EN
2.1-2	Research Paper for Pre-MSc EORAS	EBS025A10	10	C	EN
2.1	Introduction to Actuarial Science	EBB827A05	5	C	EN
2.1	Stochastic Models	EBB878A05	5	C	EN
2.2	Dynamic Econometrics	EBB813A05	5	C	EN
2.2	Risk Insurance	EBB863A05	5	C	EN

#### 4.1.9 Pre-MSc Economic Development and Globalization

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc Economic Development and Globalization/ED&G

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
2.1-2	Research Paper for Pre-MSc ED&G	EBS015B10	10	C	EN
2.1	Econometrics for ED&G	EBB070B05	5	C	EN
2.1	International Financial Markets	EBB131A05	5	C	EN
2.2	Globalization - MNEs & Institutions	EBB082A05	5	C	EN
2.2	Growth and Development Economics	EBB811B05	5	C	EN

#### 4.1.10 Pre-MSc Finance

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc Finance

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Asset Pricing for Pre-MSc & Minor Finance	EBB133A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Macroeconomics for E&BE	EBP812B05	5	C	EN
2.1-2	Research Paper for Pre-MSc Finance	EBS007B10	10	C	EN
2.1	Econometrics for BE	EBB061A05	5	C	EN
2.1	Financial Accounting for Pre-MSc	EBS018A05	5	C	EN
2.2	Corporate Finance for Pre-MSc	EBS024A05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN

#### 4.1.11 Pre-MSc Human Resource Management

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc Human Resource Management/HRM

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.1	Teamwork - Theories, Design and Dynamics	EBB110A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Organizational Change for Pre-MSc	EBB634B05	5	C	EN
2.1-2	Research Paper for Pre-MSc HRM	EBS013A10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

#### 4.1.12 Pre-MSc International Business and Management

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Pre-MSc Programmes FEB**  
**Pre-MSc International Business and Management/IB&M**  
**Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
2.1-2	Research Paper for Pre-MSc IB&M	EBS014A10	10	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

**4.1.13 Pre-MSc International Financial Management**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Pre-MSc Programmes FEB**  
**Pre-MSc International Financial Management/IFM**  
**Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Financial Accounting for E&BE	EBP802B05	5	C	EN
2.1-2	Research Paper for Pre-MSc IFM	EBS017A10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

**4.1.14 Pre-MSc Marketing**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Pre-MSc Programmes FEB**  
**Pre-MSc Marketing**  
**Year 1**

sem	course title	code	EC	C/E	lang
1.1	Behavioural Decision Making	EBB104A05	5	C	EN
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Digital Marketing Analytics	EBB105B05	5	C	EN
2.1-2	Research Paper for Pre-MSc Marketing	EBS008B10	10	C	EN
2.1	Human Resource Management B&M	EBB617B05	5	C	EN
2.1	Marketing Research for E&BE	EBB085A05	5	C	EN
2.2	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.2	Strategic Management B&M	EBB649C05	5	C	EN

#### 4.1.15 Pre-MSc Supply Chain Management

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc Supply Chain Management/SCM

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN
1.1	Purchasing & Supply Chain Management	EBB742B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Operations Strategy and Technology	EBB109A05	5	C	EN
2.1-2	Research Paper for Pre-MSc SCM	EBS010C10	10	C	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Contemporary Theories on B&M	EBB098A05	5	C	EN
2.2	Design and Planning of Production	EBB058B05	5	C	EN

#### 4.1.16 Pre-MSc Technology and Operations Management

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Pre-MSc Programmes FEB

##### Pre-MSc Technology and Operations Management/TOM

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Mathematics for Pre-MSc	EBS002A05	5	C	EN
1.1	Organization Theory & Design for Pre-MSc	EBS003A05	5	C	EN



1.1	Purchasing & Supply Chain Management	EBB742B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Operations Strategy and Technology	EBB109A05	5	C	EN
2.1-2	Research Paper for Pre-MSc TOM	EBS016B10	10	C	EN
2.1	International Bus.& Supply Chain Market.	EBB609B05	5	C	EN
2.1	Work Organization and Job Design	EBB601B05	5	C	EN
2.2	Design and Planning of Production	EBB058B05	5	C	EN
2.2	Management of Product Innovation	EBB652B05	5	C	EN

#### 4.1.17 Pre-MSc Algemene Economie voor de Lerarenopleiding

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Pre-MSc Programmes FEB

#### Pre-MSc Algemene Economie voor de Lerarenopleiding

#### Year 1

sem	course title	code	EC	C/E	lang
1.1	Introductie Lerarenopleiding	EBB816B05	5	C	NL
1.1	Macroeconomics for Pre-MSc	EBS020A05	5	C	EN
1.1	Microeconomics for E&BE: Consumers&Firms	EBP819B05	5	C	EN
1.2	Behavioural and Experimental Economics	EBB086A05	5	C	EN
1.2	Internat. Economics for Pre-MSc	EBS021A05	5	C	EN
1.2	Microeconomics - Industrial Organization	EBB067A05	5	C	EN

#### 4.1.18 Rules and choices

Rules and choices Pre-MSc programmes	
Entry requirements for the pre-MSc programmes	See the website or the BSc TER.
Validity of admission to the pre-MSc programmes	Admission to the pre-MSc programmes is valid for one year and is only granted once. It will only be extended - for a maximum of one year - if $\geq 50$ ECs from the pre-MSc programme have been obtained.

<p>Entry requirements for the research papers for:</p> <ul style="list-style-type: none"> <li>• pre-MSc A&amp;C</li> <li>• pre-MSc BA-CM</li> <li>• pre-MSc BA-Health</li> <li>• pre-MSc BA-MAC</li> <li>• pre-MSc BA-SB&amp;E</li> <li>• pre-MSc BA-SIM</li> <li>• pre-MSc EORAS</li> <li>• pre-MSc ED&amp;G</li> <li>• pre-MSc Finance</li> <li>• pre-MSc HRM</li> <li>• pre-MSc IB&amp;M</li> <li>• pre-MSc IFM</li> <li>• pre-MSc Marketing</li> <li>• pre-MSc SCM</li> <li>• pre-MSC TOM</li> </ul>	<ul style="list-style-type: none"> <li>• Students have passed Mathematics for pre-MSc (EBS002A05), and Business Research Methods for pre-MSc (EBS001A10) and</li> <li>• the pre-MSc programme has been approved.</li> </ul>
<p>Entry requirements for the research paper for MSc EORAS</p>	<p>To be eligible for supervision and assessment of the Research Paper for Pre-MSc EORAS, the student must have completed successfully at least the following courses of the Pre-MSc EORAS programme:</p> <ul style="list-style-type: none"> <li>• Macroeconomics for EOR (EBS020A05)</li> <li>• Matrices, Graphs and Convexity (EBB073A05)</li> <li>• Statistical Interference (EBB075A05)</li> </ul> <p>In addition, the Pre-MSc programme of the student must have been approved by or on behalf of the Board of Examiners.</p>
<p>Approval of the pre-MSc programme</p>	<p>Apply via Progress, no later than 6 weeks before starting the research paper.</p>
<p>Master information days</p>	<p>Check the Student Portal for the next event.</p>
<p>Follow-on master's programmes</p>	<p>Dependent on the choice of pre-MSc programme.</p>
<p>Entry requirements for the follow-on master's programmes</p>	<p>Completion of the pre-MSc programme.</p>
<p>Starting dates for the follow-on master's programmes</p>	<p>1 September and 1 February.</p>
<p>Corona related changes</p>	<p>Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.</p>

## 4.2 Pre-MSc Accountancy and Controlling for HBO-AC and HBO-BE and HBO Finance and Control

### 4.2.1 Programme description

Programme director:	Dr Sandra Tillema, s.tillema@rug.nl, (050) 3634539
Programme coordinator	Ingrid Luttmer-Noest, i.m.luttmer-noest@rug.nl, (050) 3633768
Secretariat:	Grietje Kok en Renske Oosterhoff-Verbruggen, accountancy@rug.nl, (050) 3633768
Language:	English and Dutch

### Content

Two pre-MSc programmes Accountancy and Controlling (pre-MSc A&C) have been specifically designed for HBO-AC and HBO-Finance and Control (or Bedrijfseconomie) graduates, respectively. These programmes are:

- a programme of 30 ECs for students with a HBO Accountancy diploma (including Overall Test)
- a programme of 60 ECs for students with a HBO Finance and Control (or Bedrijfseconomie) diploma

The pre-MSc programme for students with other backgrounds can be found in section 4.1.

Both pre-MSc programmes comprise A&C-specific courses (for instance, financial statement analysis, management control and corporate governance), and a more general course in research methods, called 'Business Research Methods for Pre-MSc'.

After passing their pre-MSc programme, graduates will have the right to be admitted to the Master of Science in Accountancy and Controlling.

Students who have not completed the full programme at the end of the academic year, but have obtained at least 20 ECs (HBO-AC) or 50 ECs (HBO-BE) of the programme, may continue their pre-MSc in the following year. After they have finished the remaining course(s) successfully, they will be admitted to the master's programme.

Students who have not completed the full programme at the end of the academic year, and have obtained less than 20 ECs (HBO-AC) or 50 ECs (HBO-BE/F&C) of the programme, cannot continue the pre-MSc in the following year. If they still want to take the MSc Accountancy and Controlling, then they will have to register for the FEB bachelor's programme in Business Administration, and take its A&C profile. In that case, former pre-MSc students may request exemptions from the board of examiners on the basis of earlier training or the courses that they did pass during their pre-MSc year.

### 4.2.2 Pre-MSc Accountancy and Controlling for HBO-AC

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Pre-MSc programmes FEB**

**Pre-MSc A&C for HBO-AC**

**Year 1**

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Management Control for A&C	EBB102B05	5	C	EN

**4.2.3 Pre-MSc Accountancy and Controlling for HBO-BE and HBO Finance and Control**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Pre-MSc programmes FEB**

**Pre-MSc A&C for HBO-BE and HBO-Finance and Control**

**Year 1**

sem	course title	code	EC	C/E	lang
1.1	Corporate Governance for A&C	EBB099B05	5	C	EN
1.1	Financial Statement Analysis for A&C	EBB116A05	5	C	EN
1.1	Management Control for A&C	EBB102B05	5	C	EN
1.2	Business Research Methods for Pre-MSc	EBS001A10	10	C	EN
1.2	Global Corporate Taxation	EBB121A05	5	C	NL
2.1	Corporate Law for A&C	EBB901C05	5	C	NL
2.1	Financial and Actuarial Calculus	EBB822B05	5	C	NL
2.1	Financial Reporting and Consolidation	EBB047A05	5	C	NL
2.2	Accounting Information Systems A&C	EBB096A05	5	C	EN
2.2	Financiering A&C	EBB823C05	5	C	NL
2.2	Introduction to Auditing	EBB049A05	5	C	NL

**4.2.4 Rules and choices**

<b>Rules and choices pre-MSc programmes Accountancy and Controlling</b>	
Entry requirements pre-MSc programmes	<ul style="list-style-type: none"> <li>For pre-MSc programme A&amp;C for HBO-AC (30 ECs): diploma HBO AC plus sufficient result in the Overall Test (OAT).</li> <li>For pre-MSc programme A&amp;C for HBO-BE and HBO-Finance and Control (60 ECs): diploma HBO Business Economics, HBO Finance and Control or diploma HBO AC without the Overall Test (OAT).</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>

Period of validity of entry to pre-MSc programmes	<ul style="list-style-type: none"> <li>• For pre-MSc programme A&amp;C for HBO-AC (30 ECs): 1 year (can possibly be extended by 1 year maximum if in the first year 20 ECs of the programme are completed).</li> <li>• For pre-MSc programme A&amp;C for HBO BE and HBO Finance and Control (60 ECs): 1 year (can possibly be extended by 1 year maximum if in the first year <math>\geq</math> 50 ECs of the programme are completed).</li> <li>• For pre-MSc programmes A&amp;C for other HBO diplomas (60 ECs): 1 year (can possibly be extended by 1 year maximum if in the first year <math>\geq</math> 50 ECs of the programme are completed).</li> </ul> <p>See also the BSc-TER.</p>
Approval combination of courses	Apply via Progress, no later than 6 weeks prior to the presumed date of completion of the programme.
Master information	Check the Student Portal for the next event.
Follow-on master	MSc Accountancy and Controlling.
Entry requirement follow-on master	Completed pre-MSc Accountancy and Controlling.
Intake(s) follow-on master	1 September and 1 February.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5 Masteropleidingen / Master's programmes

### 5.1 MSc Accountancy and Controlling

#### 5.1.1 Programme description

Programme director:	Dr Sandra Tillema, s.tillema@rug.nl, (050) 3634539
Programme coordinator:	Ingrid Luttmer-Noest, i.m.luttmer-noest@rug.nl, (050) 3633768
Secretary:	Grietje Kok and Renske Oosterhoff-Verbruggen, accountancy@rug.nl, (050) 3633768
Language:	English

#### Content

In today's world, high-quality information is crucial for all kinds of decisions. For instance, shareholders have to decide whether to continue their investment in particular companies, and managers need to decide which strategy to follow for their company to remain successful. These and other decisions require relevant, reliable and timely information.

In the MSc Accountancy and Controlling (MSc A&C), students will learn how to design information systems that produce such information, and how to assess the quality of existing systems. The emphasis will be on the future role of auditors and controllers in society. Therefore, much attention will be paid to the opportunities and threats which arise due to innovations in information technology. Similarly, the current trend of reporting about sustainability issues, and its implications for information systems, will receive ample attention. Of course, also more traditional topics, such as ways to detect fraud, will be discussed at length. Many graduates of the MSc A&C further specialize by obtaining a professional qualification and/or following an executive master programme.

The programme has two profiles to choose from:

- The **Accountancy profile** focuses on the information needs of external stakeholders, such as shareholders. This focus comes back in courses on Auditing (10 EC in total) and Financial Accounting (10 EC). So much attention will be paid to a firm's external reporting and the investigation of the quality of information systems and external reports.
- The **Controlling profile** emphasizes the information needs of managers and other internal stakeholders. This emphasis is realized in courses on Management Accounting / Management Control (15 EC) and Financial Management (5 EC). Therefore, the provision of information for decision making and control will be the main interest.

The MSc A&C starts twice a year: September and February.

#### Double degree programme

See section 8.4.

#### Career perspectives

The programme is a good basis for many positions in both the private and the public sector, including the positions of auditor and controller (sometimes called management

accountant). Also becoming a consultant in related areas is an option. Many auditors start their career at one of the Big Four auditing firms: KPMG, PwC, Deloitte and EY. Auditors examine a company's information systems and test the reliability of these systems by conducting random sample checks and data analyses. Controllers are employed by regular companies, where they prepare budgets and reports, make cost price calculations, assess investment proposals and design performance measurement systems. Strategic decision-making, IT solutions and risk management are also examples of subjects a controller deals with.

### Executive master's programmes

To become an auditor, professionals usually need an additional qualification as a Chartered Certified Accountant. As a controller, professionals may want to pursue a Chartered Management Accountant qualification (optional). The ways of attaining these qualifications differ per country. In the Netherlands, after finishing the Accountancy profile, professionals can combine their job with the Executive Master of Accountancy (EMA). This programme lasts one and a half years and is combined with a three-year practical internship. On completion, they can use the title Executive Master and the Dutch qualification of 'registeraccountant'.

Alternatively, and irrespective of the completed profile, professionals can follow the Executive Master of Finance and Control (EMFC). This part-time programme lasts two years, and –after completion– allows them to use the title Executive Master in Finance and Control and the Dutch equivalent 'registercontroller'.

For more information about these executive master's programmes:  
<https://www.rug.nl/business-school/executive-masters/>.

#### 5.1.2 Degree programme profile Accountancy

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Accountancy and Controlling/A&C

##### Profile Accountancy

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Auditing Theory	EBM156A05	5	C	EN
1.1	Financial Accounting Theory	EBM863A05	5	C	EN
1.1	Strategic & Organizational Design	EBM636A05	5	C	EN
1.2	Data-driven Control	EBM154B05	5	C	EN
1.2	IT in Control	EBM191A05	5	C	EN
1.2	Research in Accounting and Control	EBM159A05	5	C	EN
2.1-2	Master's Thesis Accountancy	EBM869B20	20	C	EN
2.1	Auditing Research	EBM155A05	5	C	EN
2.2	International Financial Accounting	EBM158A05	5	C	EN

NB

- Students who start the MSc A&C (Accountancy) in February should note the following changes:
  - Financial Accounting Theory in semester 2.1
  - Strategic & Organizational Design in semester 2.1
  - Research in Accounting and Control in semester 2.2
  - IT in Control in semester 2.2
  - Master's Thesis Accountancy in semester 1

### 5.1.3 Degree programme profile Controlling

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Accountancy and Controlling/A&C Profile Controlling Year 1

sem	course title	code	EC	C/E	lang
1.1	Management Accounting Change	EBM711B05	5	C	EN
1.1	Management Accounting Techniques	EBM057A05	5	C	EN
1.1	Strategic & Organizational Design	EBM636A05	5	C	EN
1.2	Data-driven Control	EBM154B05	5	C	EN
1.2	IT in Control	EBM191A05	5	C	EN
1.2	Research in Accounting and Control	EBM159A05	5	C	EN
2.1-2	Master's Thesis Controlling	EBM870B20	20	C	EN
2.1	Research in Management Control	EBM082A05	5	C	EN
2.2	Value-based Management	EBM160A05	5	C	EN

NB

- Students who start the MSc A&C (Controlling) in February should note the following changes:
  - Management Accounting Techniques in semester 2.1
  - Strategic & Organizational Design in semester 2.1
  - Research in Accounting and Control in semester 2.2
  - IT in Control in semester 2.2
  - Master's Thesis Controlling in semester 1

### 5.1.4 Rules and choices

<b>Rules and choices MSc Accountancy and Controlling</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	Bachelor's degree in <ul style="list-style-type: none"> <li>• BSc Bedrijfskunde, profile A&amp;C or</li> <li>• HBO-Accountancy and a completed pre-MSc programme A&amp;C for HBO-AC or</li> <li>• HBO-Business Economics/Finance and Control and a completed pre-MSc programme A&amp;C for HBO-BE and HBO-Finance and Control or</li> <li>• HBO degree certificate and a completed pre-MSc programme A&amp;C</li> </ul> For entry requirements with other bachelor's degrees, see the MSc TER.
Starting dates for the master's programme	1 September en 1 February.



Masteropleidingen / Master's programmes

Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the Master's Thesis.
Post-initial follow-on masters	<p>For the Accountancy profile:</p> <ul style="list-style-type: none"> <li>• Executive Master of Accountancy (EMA), leads (with the compulsory practice internship) to the title of Registered Accountant (RA).</li> </ul> <p>For the Controlling profile:</p> <ul style="list-style-type: none"> <li>• Executive Master of Finance and Control (EMFC), leads to the title of Registered Controller (RC).</li> </ul> <p>For both profiles:</p> <ul style="list-style-type: none"> <li>• Executive MBA (EMBA).</li> </ul> <p>For both profiles:</p> <ul style="list-style-type: none"> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV).</li> </ul> <p>For more information: see MSc TER.</p>
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.2 MSc BA-Change Management

### 5.2.1 Programme description

Programme director:	Dr Florian Noseleit, f.noseleit@rug.nl, (050) 3638564
Programme coordinator:	Dr John Dong, john.dong@rug.nl, (050) 3634839
Secretary:	Jeannette Wiersema, j.m.wiersema@rug.nl, (050) 3636543
Language:	English

### Content

Change that is responding to technological market and other developments tends to be essential for the survival of today's organizations. To organize is to change and to change is to organize. In the past, change management was a subject only addressed incidentally: once an organization had been through a process of change, it was time for a period of consolidation. However, nowadays change is a crucial and permanently topical matter for organizations. This, in turn, creates a need for change management experts, who know how to design and how to manage change processes that simultaneously take place in areas such as business processes, information technology, strategy, leadership style and human resource management. The MSc Business Administration-Change Management profile (MSc BA-CM) will train these experts.

As participants in this programme students gain insight into the processes behind change, the impacts that changes may have on an organization and its members and the role change experts (line managers or internal or external consultants) may play in this. More specifically, students will learn about different change strategies that have been developed, including intervention tools that are helpful for implementing those strategies. They will also acquire the communication and social skills needed to manage change processes, at the individual, group as well as organization levels. Furthermore, they will learn how to conduct research into change management related subjects.

Students will train and develop their academic, communication and social skills and form an academic attitude. A combination of teaching methods is used, including lectures, seminars, tutorials, case studies and projects. Assessment is through essays, exams, reports, case studies, industry-based assignments, presentations and a master's thesis.

The MSc BA-CM starts twice a year: in September and February.

### Double degree programme

See section 8.4.

### Career prospects

Having completed the master's degree, graduates are able to work independently as a change expert, professional or manager within organizations. They are flexible and can develop in many directions, for example through consultancy projects. They can start working as a management trainee, an internal consultant, a policy consultant or as a member of a project team in firms as well as non-profit organizations. A quarter of all

graduates of Business Administration find jobs in consultancy. Graduates of MSc BA-CM are particularly well equipped for this.

### 5.2.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc BA-Change Management/CM

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA Change Man (see list)		15	C	EN
1.1	Change and Human Factors	EBM053A05	5	C	EN
1.1	Theories & Approaches of Change Man.	EBM055A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA Change Management	EBM724A20	20	C	EN
2.1	Agents and Instruments of Change	EBM052A05	5	C	EN
2.1	Managing Technological Change	EBM054A05	5	C	EN

NB:

- Students who start the MSc BA Change Management in February should note the following changes:
  - Research & Skills for MSc BA in semester 2.2
  - Master's Thesis BA Change Management in semester 1
  - Other set of electives

#### MSc BA-Change Management/CM

##### Electives

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.1	Work Design and Team Processes	EBM012A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Healthcare Purchasing And Supply Chains	EBM193B05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN

1.2	Retail & Omnichannel Marketing	EBM880B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Stress, Health and Sust. Working Life	EBM203A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

### 5.2.3 Rules and choices

<b>Rules and choices MSc BA-Change Management</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business or</li> <li>◦ completed pre-MSc BA CM programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> For entry requirements with other bachelor's degrees, see the MSc TER.
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved and</li> <li>• ≥ 20 ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers and Acquisition and Valuation (EMMAV)</li> </ul> For more information: see MSc TER.

Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.
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## 5.3 MSc BA-Health

### 5.3.1 Programme description

Programme director:	Dr Florian Noseleit, f.noseleit@rug.nl, (050) 3638564
Programme coordinator:	Dr Marjolein van Offenbeek, m.a.g.van.offenbeek@rug.nl, (050) 3637198
Secretariat:	Dalys Valdez, c.valdez@rug.nl, (050) 3634303
Language:	English

#### Content

The MSc Business Administration-Health (MSc BA-Health) focuses on health economics and health care management. Students will receive academic training to gain a comprehensive understanding of the health system and the ability to reflect critically on issues involved in organizing health care. The course offerings combine healthcare management and health economics, within which students can opt for a more managerial or a more economic focus.

The emphasis of the MSc BA-Health is on how health care delivery can be organized and improved within the institutional and economic conditions of a health system. Students learn to strategize on how to optimize performance in terms of improving clients' care experience and the population's health, while containing the per capita cost. Dependent on a student's chosen focus, this can be on the level of health care organizations and networks, or on the level of the health system of a nation or region. To understand the multi-layered, multi-actor health care context, students also learn to identify and analyze the perspectives and roles of important stakeholders like clients, clinicians, carers, government, health insurers, and health-related businesses. Finally, students will learn to evaluate healthcare operations and innovations from an economic perspective.

During the programme students train and develop their academic, social and communication skills and form an academic attitude. A combination of teaching methods is used, including lectures, seminars, tutorials, case studies and projects. Assessment is through essays, exams, reports, case studies, industry-based assignments, presentations and a master's thesis. MSc BA Health students learn to apply a variety of qualitative and quantitative research methods.

The MSc BA-Health starts twice a year: in September and February.

#### Double degree programme

See section 8.4.

#### Career prospects

Having completed the MSc BA-Health, graduates will understand the complexities and dynamics involved in the health sector. They will have the academic skills needed to analyse and intervene in the organisation of both preventive and curative care and issue advice about its economic environment. They can come up with relevant policy and managerial recommendations to enhance the health system and organizing of health care. Future employment opportunities may include (inter)national healthcare

organisations, consultancy or research agencies, insurance companies, or (semi-) governmental organisations.

### 5.3.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc BA-Health Core programme Year 1

sem	course title	code	EC	C/E	lang
1.1-2	electives A MSc BA Health		10	C	EN
1.1-2	electives B MSc BA Health		10	C	EN
1.1	Innovation in Healthcare Organizations	EBM047A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA Health	EBM205A20	20	C	EN
2.1	Economic Evaluation in Healthcare	EBM196A05	5	C	EN
2.1	Healthcare Operations	EBM034A05	5	C	EN
NB <ul style="list-style-type: none"> <li>• Students choose 10 EC from 'electives A MSc BA Health' (see list).</li> <li>• Students choose 10 EC from 'electives B MSc BA Health' (see list) and/or 'electives A MSc BA Health' which they have not already taken.</li> <li>• Students who start the MSc BA Health in February should note the following changes:                             <ul style="list-style-type: none"> <li>◦ Research &amp; Skills for MSc BA in 2.2</li> <li>◦ Master's Thesis BA Health in semester 1</li> </ul> </li> </ul>					

#### MSc BA-Health Electives A Year 1

sem	course title	code	EC	C/E	lang
1.1	Population, Health and Place	GEMPOPHP	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Healthcare Purchasing And Supply Chains	EBM193B05	5	E	EN
1.2	Health Economics and Policy	EBM195A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN

#### MSc BA-Health Electives B Year 1

sem	course title	code	EC	C/E	lang
1.1	Advanced Pharmacoeconomics	WMFA001-00		E	
1.1	Business Ethics	EBM043A05	5	E	EN

1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Empirical Methods of Economics	EBM103A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Management Accounting Techniques	EBM057A05	5	E	EN
1.1	Service Operations	EBM634A05	5	E	EN
1.1	Work Design and Team Processes	EBM012A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Marketing and Consumer Well-being	EBM192A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Stress, Health and Sust. Working Life	EBM203A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Public Economics and Social Policy	EBM108A05	5	E	EN
NB <ul style="list-style-type: none"> <li>• Students are allowed to choose the not chosen courses of elective group A (instead of courses elective group B).</li> <li>• The course Management Accounting Techniques requires some preliminary knowledge of accounting.</li> <li>• If students want to do the course Advanced Pharmaeconomics, they need to have advanced knowledge of the subject. For more details students can contact the course coordinator of Advanced Pharmaeconomics.</li> </ul>					

### 5.3.3 Rules and choices

<b>Rules and choices MSc BA-Health</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business or</li> <li>◦ completed pre-MSc BA Health programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.



## Masteropleidingen / Master's programmes

Post-initial follow-on masters	<ul style="list-style-type: none"><li>• Executive MBA (EMBA)</li><li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li></ul> For more information: see MSc TER.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.4 MSc BA-Management Accounting and Control

### 5.4.1 Programme description

Programme director:	Dr Florian Noseleit, f.noseleit@rug.nl, (050) 3638564
Programme coordinator:	Dr Sandra Tillema, s.tillema@rug.nl, (050) 3634539
Secretariat:	Jessica Bakker MA, i.j.bakker@rug.nl, (050) 3633535
Language:	English

### Content

The Management Accounting and Control profile of the MSc Business Administration (MSc BA-MAC) concentrates on enabling managers to achieve organizational goals. During this programme, students will gain knowledge about management accounting and financial management techniques. These techniques are used to provide (non-) financial information for decision-making and to develop planning and control systems. They will also develop the skills needed to communicate the information in an effective manner. The techniques will be placed in a context of broader issues, such as strategy, human behaviour and culture, and special attention will be paid to changes in accounting systems. They will explore subjects like management accounting, financial management, management control and management of change. Moreover, students will have ample opportunities to broaden their scope in a way that fits their personal interests and career plans, by selecting electives from a large set of business administration courses (including courses in digital business, energy, sustainability, healthcare, HRM, marketing and innovation). A combination of teaching and assessment methods is used.

The MSc BA-MAC starts twice a year: in September and February.

### Double degree programme

See section 8.4.

### Career prospects

Graduates of the MSc BA-MAC profile are qualified for various types of jobs. They find work in national and international companies, non-profit organizations or government institutions. This includes positions as: (business) controller, management consultant, manager, management trainee, project manager and researcher. Employers value Management Accounting and Control students because of their analytical and communicative skills, and their ability to combine an understanding of management accounting and control issues with knowledge of the business.

### 5.4.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**MSc BA-Management Accounting and Control/MAC****Core programme****Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2	elective(s) MSc BA MAC		15	C	EN
1.1	Management Accounting Change	EBM711B05	5	C	EN
1.1	Management Accounting Techniques	EBM057A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA MAC	EBM859B20	20	C	EN
2.1	Financial Management for MAC	EBM056B05	5	C	EN
2.1	Research in Management Control	EBM082A05	5	C	EN
<p>NB</p> <ul style="list-style-type: none"> <li>Students who can demonstrate that they already have sufficient knowledge of corporate finance / financial management (obtained from at least 15 EC of bachelor courses in this area) are allowed to replace Financial Management for MAC (EBM056B05) with Value-based Management (EBM160A05). Students who want to use this option should first ask permission from the programme coordinator.</li> <li>Students who start the MSc BA MAC in February should note the following changes: <ul style="list-style-type: none"> <li>Management Accounting Techniques in semester 2.1</li> <li>Research &amp; Skills for MSc BA in semester 2.2</li> <li>Master's Thesis BA MAC in semester 1</li> </ul> </li> <li>Students who would like to become a controller are advised to choose Financial Reporting &amp; Risk Management (and maybe International Financial Reporting, Working Capital Management and/or Value-Based Management) as an elective.</li> </ul>					

**MSc BA-Management Accounting and Control/MAC****Electives****Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Healthcare Purchasing And Supply Chains	EBM193B05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Retail & Omnichannel Marketing	EBM880B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN

2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Stress, Health and Sust. Working Life	EBM203A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Corporate Governance for MSc Finance	EBM811C05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN
2.2	Value-based Management	EBM160A05	5	E	EN

### 5.4.3 Rules and choices

<b>Rules and choices MSc BA-Management Accounting and Control</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ completed pre-MSc BA MAC programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• ≥ 20 ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>

Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.
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## 5.5 MSc BA-Small Business and Entrepreneurship

### 5.5.1 Programme description

Programme director:	Dr Florian Noseleit, f.noseleit@rug.nl, (050) 3638564
Programme coordinator:	T.b.a.
Secretariat:	Tineke Beuker, t.j.beuker@rug.nl, (050) 3637147
Language:	English

### Content

The MSc Business Administration-Small Business and Entrepreneurship (MSc BA-SB&E) focuses on small and medium sized enterprises (SMEs) and entrepreneurship. Students receive academic training to gain a comprehensive understanding of theories on SMEs and entrepreneurship at different but interrelated levels of analysis, namely the micro, meso and macro level.

At the micro level students learn about the strategic and managerial issues of SMEs and entrepreneurial firms, and how these affect firm performance. Moreover, students gain an insight into how the individual characteristics of small business owners and entrepreneurs (such as motivations, goals and traits) affect strategy, management and ultimately performance of their firms. At the meso level students focus on managing the competitive position of SMEs and entrepreneurial firms within an industry, for example, by analyzing the business environment and conducting an extensive resource analysis. Finally, at the macro level, students learn about the role of SMEs and entrepreneurship in different societies and implications for policy making.

Having completed this programme graduates will have acquired relevant theoretical knowledge on SMEs and entrepreneurship at different levels, but the programme also provides students with opportunities to apply their knowledge to practice, for example, by doing assignments at companies and attending guest lectures. Students have to be aware that the main focus of the programme is on acquiring academic knowledge.

The MSc BA-SB&E starts twice a year: in September and February.

### Double degree programme

See section 8.4.

### Career prospects

The MSc BA-SB&E profile is a good preparation for various career paths. First, the programme is highly relevant for students who want to become active in the SME sector, either as an independent entrepreneur, small business owner or manager. This may include taking over a (family) business. Second, the programme prepares for jobs within larger organizations that have SMEs or entrepreneurs as important stakeholders, such as consultancy firms, investors, banks, insurance firms, governmental organizations, or franchise organizations. A third possible career path is becoming an entrepreneurial employee within a larger organization that wants to renew, innovate and/or start corporate ventures (corporate entrepreneurship).

### 5.5.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc BA-Small Business and Entrepreneurship/SB&E

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA SB&E (see list)		10	C	EN
1.1	Small Business Management	EBM059A05	5	C	EN
1.1	Strategic Analysis for Small Business	EBM060A05	5	C	EN
1.2	Business Diagnosis and Design	EBM042A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA SB&E	EBM712A20	20	C	EN
2.1	New Ventures & Entrepreneurship	EBM838A05	5	C	EN
2.1	Small Business Economics & Policy	EBM058A05	5	C	EN
NB:					
<ul style="list-style-type: none"> <li>• Students who start the MSc BA SB&amp;E in February should note the following changes: <ul style="list-style-type: none"> <li>◦ Research &amp; Skills for MSc BA in semester 2.2</li> <li>◦ Business Diagnosis and Design in semester 2.2</li> <li>◦ Master's Thesis BA SB&amp;E in semester 1</li> </ul> </li> </ul>					

#### MSc BA-Small Business and Entrepreneurship/SB&E

##### Electives

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Healthcare Purchasing And Supply Chains	EBM193B05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Retail & Omnichannel Marketing	EBM880B05	5	E	EN

2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Stress, Health and Sust. Working Life	EBM203A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

### 5.5.3 Rules and choices

<b>Rules and choices MSc BA-Small Business and Entrepreneurship</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ completed pre-MSc BA SB&amp;E programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> For entry requirements with other bachelor's degrees, see the MSc TER.
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> For more information: see MSc TER.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.



## 5.6 MSc BA-Strategic Innovation Management

### 5.6.1 Programme description

Programme director:	Dr Florian Noseleit, f.noseleit@rug.nl, (050) 3638564
Programme coordinator:	Dr Killian McCarthy, k.j.mccarthy@rug.nl, (050) 3636810
Secretariat:	Dalys Valdez, c.valdez@rug.nl, (050) 3634303
Language:	English

### Content

The MSc Business Administration-Strategic Innovation Management (MSc BA-SIM) focuses on the strategic management of innovation. Students will receive academic training to gain a comprehensive understanding of the strategic aspects of managing innovations - from the early development phase (idea generation, resource garnering, formation of strategic alliances) until the commercialization phase (launch, obtaining legitimacy, protecting and capturing value from innovations). In particular, they learn about the variety and importance of innovation, the complexity of organizing and managing innovations, the strategies to obtain early success and appropriate value from innovations.

The emphasis of MSc BA-SIM is on how organizations can successfully manage innovations at the intra-level (within the organization; organization and collaboration of (cross-functional) teams) and inter-level (between organizations: organization and collaboration between organizations and networks). To understand the context in which organizations have to strategically operate, students also learn about the influence of market characteristics and the role of competitors, consumers and institutional actors (regulators/policy makers and gatekeepers) in shaping innovation success. Finally, they will learn how internal capabilities and resources can be coupled with strategies to influence innovation success.

During the programme students train and develop their academic, social and communication skills and form an academic attitude. A combination of teaching methods is used, including lectures, seminars, tutorials, case studies and projects. Assessment is through essays, exams, reports, case studies, industry-based assignments, presentations and a master's thesis. SIM students learn to apply a variety of qualitative and quantitative research methods.

The MSc BA-SIM starts twice a year: in September and February.

### Double degree programme

See section 8.4.

### Career prospects

Having completed the MSc BA-SIM, graduates will understand the complex and unpredictable nature of managing innovations and they are able to apply acquired knowledge and research techniques to come up with relevant recommendations for strategic management to enhance an organization's innovation success. Future job

opportunities are in the field of strategic management, innovation management, business development, consultancy and research, in both private and public sectors.

### 5.6.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc BA-Strategic Innovation Management/SIM

##### Core programma

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2	electives MSc BA SIM		15	C	EN
1.1	Organizing for Innovation	EBM064A05	5	C	EN
1.1	Strategy & Innovation Management	EBM066A05	5	C	EN
1.2	Research & Skills for MSc BA	EBM050A05	5	C	EN
2.1-2	Master's Thesis BA SIM	EBM723B20	20	C	EN
2.1	Capturing Value from Innovation	EBM738A05	5	C	EN
2.1	Cooperating for Innovation	EBM061A05	5	C	EN
NB					
<ul style="list-style-type: none"> <li>• Students who start the MSc BA SIM in February should note the following changes:                             <ul style="list-style-type: none"> <li>◦ Research &amp; Skills for MSc BA in semester 2.2</li> <li>◦ Master's Thesis BA SIM in semester 1</li> </ul> </li> </ul>					

#### MSc BA-Strategic Innovation Management/SIM

##### Electives

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Developing from Technologies	EBM063A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Healthcare Purchasing And Supply Chains	EBM193B05	5	E	EN
1.2	Innovation in Services	EBM736C05	5	E	EN
1.2	Retail & Omnichannel Marketing	EBM880B05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN

2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Stress, Health and Sust. Working Life	EBM203A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	E-Health	EBM204A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN

### 5.6.3 Rules and choices

<b>Rules and choices MSc BA-Strategic Innovation Management</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ completed pre-MSc BA SIM programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• ≥ 20 ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata /addenda.

## 5.7 MSc Econometrics, Operations Research and Actuarial Studies

### 5.7.1 Programme description

Programme director:	Prof. Ruud Koning, r.h.koning@rug.nl, (050) 3637192
Programme coordinator:	Dr Nicky van Foreest n.d.van.foreest@rug.nl, (050) 3635178
Secretariat:	Martine Geerlings-Koolman, m.a.koolman@rug.nl, (050) 3637018
Language:	English

### Content

The MSc EORAS programme uses mathematical and statistical models to analyse problems in business, economics, finance, insurance, and related areas. Students work on problems that require to use mathematical modelling and data science in a decision-making process. Students learn how to construct appropriate models, to apply these models with real-life data and (statistical) software, and to design and implement computer algorithms to evaluate the decisions. Importantly, they also learn how to give proper (economic) interpretations to the outcomes of the analysis.

The MSc EORAS in Groningen has three specialized profiles:

- Actuarial Studies, which focuses on mathematical models for risk management in the financial sector such as banks, hedge funds, fintech, institutional investors, insurance companies and pension funds.
- Econometrics, which aims at quantifying causal relations among economic variables using statistical models. The models are used for forecasting purposes and to support policy decisions, and are applied in various fields such as finance, fintech, government, and marketing,
- Operations Research, which uses mathematical and probabilistic models to solve optimization and decision-making problems, for example in business, consultancy, logistics, and operation management.

### Double degree programme

See section 8.4.

### Career prospects

Graduates generally are very successful in finding a job. Most graduates find employment at consultancy companies or governmental institutions, while some pursue an academic career and start with a PhD.

Graduates in actuarial studies can work at financial institutions such as banks, fintech, insurance companies and pension funds. Or they can obtain a position as an actuary (Actuaris AG) by following additional courses at the Actuariel Genootschap. Graduates in econometrics can work at traditional institutions such as CBS and government, or financial institutions such as banks, fintech, insurance companies and pension funds.

Graduates in operations research can work at almost all large companies, (OR) consultancy firms, hospitals, TNO, state departments, such as the Ministry of Infrastructure and Environment.

### 5.7.2 Degree programme profile Actuarial Studies

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Econometrics, Operations Research and Actuarial Studies/EORAS Profile Actuarial Studies Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		15	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	C	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	C	EN
2.1-2	Master's Thesis Actuarial Studies	EBM871A20	20	C	EN
2.1	• Asset and Liability Management	EBM111A05	5	EG	EN
2.1	• Banking, Insurance and Risk Management	EBM067A05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG).</li> <li>• Students choose 15 EC from electives MSc EORAS' (see the list below) or national networks such as LNMB (<a href="http://www.lnmb.nl">www.lnmb.nl</a>) or Mastermath (<a href="http://elo.mastermath.nl/">elo.mastermath.nl/</a>), all subject to approval.</li> <li>• Students choose 10 EC from other, sufficiently quantitative courses from FEB (incl. EORAS), MSc Mathematics, MSc Applied Mathematics or national networks, all subject to approval.</li> <li>• Students who start the MSc EORAS in February should note the following change:               <ul style="list-style-type: none"> <li>◦ Master's Thesis Actuarial Studies in semester 1</li> </ul> </li> </ul>					

### 5.7.3 Degree programme profile Econometrics

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Econometrics, Operations Research and Actuarial Studies/EORAS Profile Econometrics Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		15	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Econometric Theory and Methods	EBM835B05	5	C	EN
1.2	Econometric Inference	EBM021A05	5	C	EN
2.1-2	Master's Thesis Econometrics	EBM872A20	20	C	EN
2.1	• Applied Macroeconometrics	EBM109A05	5	EG	EN
2.1	• Applied Microeconometrics	EBM110A05	5	EG	EN

NB

- Students choose 5 EC from the elective group (EG).
- Students choose 15 EC from electives MSc EORAS' (see the list below) or national networks such as LNMB ([www.lnmb.nl](http://www.lnmb.nl)) or Mastermath ([elo.mastermath.nl/](http://elo.mastermath.nl/)), all subject to approval.
- Students choose 10 EC from other, sufficiently quantitative courses from FEB (incl. EORAS), MSc Mathematics, MSc Applied Mathematics or national networks, all subject to approval.
- Students who start the MSc EORAS in February should note the following change:
  - Master's Thesis Econometrics in semester 1

#### 5.7.4 Degree programme profile Operations Research

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### MSc Econometrics, Operations Research and Actuarial Studies/EORAS Profile Operations Research Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc EORAS (see list)		15	C	EN
1.1-2 + 2.1-2	other quantitative course(s)		10	C	EN
1.1	Optimization under Uncertainty	EBM853B05	5	C	EN
1.2	Planning and Control of Stochastic Syst.	EBM170B05	5	C	EN
2.1-2	Master's Thesis Operations Research	EBM873A20	20	C	EN
2.1	• Design of Combinatorial Algorithms	EBM115B05	5	EG	EN
2.1	• Supply Chain Optimization	EBM117A05	5	EG	EN

NB

- Students choose 5 EC from the elective group (EG).
- Students choose 15 EC from electives MSc EORAS' (see the list below) or national networks such as LNMB ([www.lnmb.nl](http://www.lnmb.nl)) or Mastermath ([elo.mastermath.nl/](http://elo.mastermath.nl/)), all subject to approval.
- Students choose 10 EC from other, sufficiently quantitative courses from FEB (incl. EORAS), MSc Mathematics, MSc Applied Mathematics or national networks, all subject to approval.
- Students who start the MSc EORAS in February should note the following change:
  - Master's Thesis Operations Research in semester 1.

#### 5.7.5 Degree programme: electives

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### MSc Econometrics, Operations Research and Actuarial Studies/EORAS Electives MSc EORAS Year 1

sem	course title	code	EC	C/E	lang
1.1	Advanced Industrial Organization	EBM826A05	5	E	EN
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	E	EN
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN

1.1	Optimization under Uncertainty	EBM853B05	5	E	EN
1.2	Econometric Inference	EBM021A05	5	E	EN
1.2	Financial Econometrics	EBM820A05	5	E	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	E	EN
1.2	Planning and Control of Stochastic Syst.	EBM170B05	5	E	EN
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Asset and Liability Management	EBM111A05	5	E	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	E	EN
2.1	Design of Combinatorial Algorithms	EBM115B05	5	E	EN
2.1	Supply Chain Optimization	EBM117A05	5	E	EN
2.2	Bayesian Statistics	EBM805C05	5	E	EN
2.2	Quantitative Finance	EBM161A05	5	E	EN

### 5.7.6 Rules and choices

<b>Rules and choices MSc Econometrics, Operations Research and Actuarial Studies</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in Econometrics and Operations Research (UG), and</li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September (preferred) and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see the MSc TER.</p>
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.8 MSc Economic Development and Globalization

### 5.8.1 Programme description

Programme director:	Prof. Robert Inklaar, r.c.inklaar@rug.nl, (050) 3634838
Programme coordinator:	Dr Rasmus Wiese, r.h.t.wiese@rug.nl, (050) 3633689
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458
Language:	English

### Content

The MSc programme in Economic Development and Globalization (MSc ED&G) provides graduates with knowledge of the drivers of economic growth and economic development at the forefront of their field. They will have a similarly deep understanding about globalization, in the form of international trade but also other forms of cross-border economic activity, such as international investments. The emphasis in the programme is on using analytical tools from the field of economics to diagnose and analyse modern-day challenges.

The programme also provides training in the skills and competencies to apply the acquired knowledge in specific settings, with an emphasis on clear communication and argumentation. This is to prepare students for a professional career in firms with an international orientation (financial institutions, multinationals, consultancy firms), in international organizations, or in government agencies with an international focus.

The MSc ED&G starts twice a year: in September and February.

Students of the MSc ED&G can choose to focus on one of two focus areas ‘Globalization, Growth and Development’ and ‘International Capital and Globalization’ that offer a coherent set of courses related to each theme by choosing certain specific electives (see Ocasys) and writing their master’s thesis on a topic from that theme. Students receive a notification on their degree supplement, indicating that in their master studies they have specialized in one of these two focus areas. All students take part in a research seminar which prepares them for writing the master’s thesis.

- The **focus area Globalization, Growth and Development** aims to provide the student with a thorough understanding of recent aspects of globalization. The global production system is increasingly becoming more fragmented. This raises some important questions. Where is manufacturing located? In developed or developing countries? How does it affect international trade? Do fragments have a natural homebase, for example, R&D in developed countries and assembly in developing countries? Some firms participate in this process, others do not. What determines the internationalization choices of firms? More inter-country specialization has consequences for local labour markets. Are labour markets becoming increasingly specialized? Are they becoming more globally integrated, just as commodity markets? In the focus area ‘Globalization, Growth and Development’ students will learn to use tools and methods to answer these and related questions and to independently carry out analyses of globalization.
- The last decade has seen a large growth in domestic financial markets and in international capital flows. There has been high economic growth with increasing



financial fragility since the 1990s worldwide. This was followed by credit crises and recessions in much of the Western world since 2007 and the threat of crisis elsewhere (e.g. China). In the **focus area International Capital and Globalization** students analyse these developments based on theories of banking, financial markets, international capital flows and exchange rates. Typical questions that will be discussed and analysed include the following: how have financial markets and their regulation changed in recent decades? How have exchange rate and capital flows policies changed, including optimal currency areas such as the Eurozone? When is financial development good for economic growth and stability and when does it lead to financial crisis and recession? When does international capital mobility benefit an economy and when does it harm an economy? What caused the Euro crisis and how do we evaluate alternative solutions? How do economic models deal with each of these questions? The theme International Capital and Globalization is at the interface of theory and application. Students will obtain an overview over current ways of thinking about the impact of finance on the economy and the international dimensions of that relation. Upon completion of this focus area, a student will be able to carry out a hands-on analysis of the above questions.

### Double degree programmes

See sections 8.3, 8.4, 8.5 and 8.6.

### Career prospects

Graduates of the MSc ED&G will be able to take up positions in internationally oriented firms (banks, multinationals), international organizations (World Bank, IMF, EU) and internationally oriented departments of government agencies. Occasionally, graduates are selected to participate in high level contract research activities of international organizations, such as the Conference Board (New York) and the International Labour Organization (ILO, Geneva).

### 5.8.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Economic Development and Globalization/ED&G

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective(s) MSc ED&G A		15	C	EN
1.1-2 + 2.1-2	elective(s) MSc ED&G B		10	C	EN
1.1	Economic Development	EBM095B05	5	C	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	C	EN
1.2	Research Seminar for ED&G	EBM846C05	5	C	EN
2.1-2	Master's Thesis ED&G	EBM868B20	20	C	EN

- NB
- Students choose 15 EC from ‘electives A MSc ED&G’ (see list).
  - Students choose 10 EC from ‘electives B MSc ED&G’ (see list), and/or courses from ‘electives A MSc ED&G’ (see list) which they have not already taken.
  - Students who start the MSc ED&G in February should note the following changes:
    - Foreign Dir. Investment & Trade (MSc) in semester 2.1
    - Economic Development in semester 2.2
    - Research Seminar for ED&G in semester 2.2
    - Master’s Thesis ED&G in semester 1

### MSc Economic Development and Globalization/ED&G

#### Electives A

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Globalization Debates	EBM206A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Global Finance and Growth	EBM150A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN

- NB
- Students focusing on ‘Globalization, Growth and Development’ have to take the following electives from the A-selection:
    - Globalization Debates (EBM206A05),
    - Trade, Environment and Growth (EBM097A05),
    - Economic Geography (EBM094A05) and
    - Country Studies (EBM093A05).
  - Students focusing on ‘International Capital and Globalization’ have to take the following electives from the A-selection:
    - International Banking and Finance (EBM096A05),
    - Global Finance and Growth (EBM150A05) and
    - Country Studies (EBM093A05).
  - Students choosing ‘Globalization, Growth and Development’ or ‘International Capital and Globalization’ will receive a notification on the supplement of their degree certificate, indicating that in their master studies they have focused on one of these two areas.
  - For Country Studies and for the thesis a topic from the focus area has to be selected.

### MSc Economic Development and Globalization/ED&G

#### Electives B

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Comparative Environmental Analysis	EBM084B05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Money, Finance and the Economy	EBM164A05	5	E	EN

1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	International Business Strategy (MSc)	EBM088A05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.1	Korea in the East Asian Region	EBM162A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Comparative Environmental Analysis	EBM084B05	5	E	EN
2.2	Corporate Soc.Resp. & Global Value Chain	EBM149A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Inclusive Finance	EBM069B05	5	E	EN
NB <ul style="list-style-type: none"> <li>• In addition to the electives mentioned in electives A students focusing on 'Globalization, Growth and Development' have to take one of the following electives:                             <ul style="list-style-type: none"> <li>◦ Economic Growth in History (EBM101A05),</li> <li>◦ International Finance and Development (EBM207A05),</li> <li>◦ Inclusive Finance (EBM069B05) or</li> <li>◦ Global Finance and Growth (EBM150A05).</li> </ul> </li> <li>• In addition to the electives mentioned in electives A students focusing on 'International Capital and Globalization' have to take two of the following electives:                             <ul style="list-style-type: none"> <li>◦ Money, Finance and the Economy (EBM164A05),</li> <li>◦ Monetary Policy and Financial Regulation (EBM107A05),</li> <li>◦ International Finance and Development or</li> <li>◦ Inclusive Finance (EBM069B05).</li> </ul> </li> <li>• Students choosing 'Globalization, Growth and Development' or 'International Capital and Globalization' will receive a notification on the supplement of their degree certificate, indicating that in their master studies they have focused on one of these two areas.</li> <li>• For Country Studies and for the thesis a topic from the focus area has to be selected.</li> </ul>					

### 5.8.3 Rules and choices

<b>Rules and choices MSc Economic Development and Globalization</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration (with the minor ED&amp;G), or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ completed pre-MSc ED&amp;G programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February. The DDs only start in September.
Entry requirements for master courses	See the course descriptions in Ocasys.

MSc ED&G courses	The courses offered in semester 1 are different from the courses offered in semester 2. Some compulsory courses are offered in both semesters, other courses are offered once a year. Students who take part in a DD must obey specific rules with respect to the course selection.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the Master's programme	Apply via Progress, no later than 6 weeks before starting the Master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.9 MSc Economics

### 5.9.1 Programme description

Programme director:	Prof. Marco Haan, m.a.haan@rug.nl, (050) 3637327
Programme coordinator:	Dr Christiaan van der Kwaak, c.g.f.van.der.kwaak@rug.nl, (050) 3633760
Secretariat:	Kimberley Vudinh k.m.vudinh@rug.nl, (050) 3637018
Language:	English

#### Content

Graduates of the MSc Economics are able to apply advanced economic theory to analyse economic issues related to society at large. The programme trains students for positions in which they contribute as economists to decision-making in (inter)national government bodies, public organizations and private corporations such as financial institutions, multinationals and consultancy firms.

The objective of the programme is to teach students economic theory at a high analytical level. The main focus is on contemporary economic theories in core fields of the economics discipline. An additional goal is to familiarize students with the application of theory and research methods to economic practice and economic policy. Such a combination of rigorous academic thinking with practical application is essential for any professional active in the fields of economics policy or research. Finally, students of the programme must be able to conduct economic research.

English is the language of teaching and communication. The international character of the programme is further demonstrated by the fact that the best international textbooks available are used. In the various courses, students study papers published in prominent academic journals in order to keep up with the latest developments. Courses are taught by specialists who have an international reputation in their field of research and/or a key role in public debates.

Students of the MSc Economics can focus on one of two themes, Microeconomics of Markets and Incentives or Macroeconomic Theory and Policy, by choosing certain specific elective courses (see Ocasys) and writing their master's thesis on a topic from that theme. Students focusing on the first theme will gain a thorough understanding of the incentives that shape the economic decision-making of individuals, households and firms. Students focusing on the second theme will obtain a thorough understanding of the structure of and changes in the aggregate economy.

The MSc Economics starts twice a year: in September and February.

#### Double degree programmes

See sections 8.4 and 8.10.

#### Career prospects

Economists are employed in many different types of companies, institutions and organizations. Some examples of employers for graduates are:

- Financial institutions: banks, pension funds and insurance companies are important employers of economists. Examples are: De Nederlandsche Bank (the Netherlands Central Bank), the European Central Bank, commercial banks such as ABN-AMRO, ING and Rabobank and insurance companies such as AEGON
- Government: economists work for all Ministries, in particular for the Ministry for Economic Affairs and Climate Policy (including the CPB Netherlands Bureau for Economic Policy Analysis), Ministry of Finance and the Ministry of Social Affairs and Employment
- Companies such as Shell, Unilever, Philips and Gasunie
- Universities in the Netherlands and abroad
- International organizations such as the OECD, the IMF, the World Bank, the EU and the European Central Bank
- Local authorities such as provinces and municipalities
- Institutions for applied research, such as the CBS (Statistics Netherlands), the Algemene Rekenkamer (the Netherlands Audit Office), TNO and the Social and Cultural Planning Office

### 5.9.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Economics Core programme Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Economics		15	C	EN
1.1-2 + 2.1-2	electives B MSc Economics		10	C	EN
1.1	Empirical Methods of Economics	EBM103A05	5	C	EN
1.1	Games and Industrial Organization	EBM104A05	5	C	EN
1.1	Macroeconomics for MSc Economics	EBM836C05	5	C	EN
2.1-2	Master's Thesis Economics	EBM877A20	20	C	EN

NB

- Students choose 15 EC from electives A MSc Economics (see list).
- Students choose 10 EC from electives B MSc Economics (see list) or from electives A MSc Economics which they have not already taken.
- Students who start the MSc Economics in February should note the following changes:
  - Empirical Methods of Economics in semester 2.1
  - Master's Thesis Economics in semester 1

#### MSc Economics Electives A Year 1

sem	course title	code	EC	C/E	lang
1.2	Competition Policy - Theory and Practice	EBM100A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN

1.2	Empirical Macroeconomics	EBM102A05	5	E	EN
1.2	Money, Finance and the Economy	EBM164A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Public Economics and Social Policy	EBM108A05	5	E	EN
NB					
<ul style="list-style-type: none"> <li>• Students focusing on 'Microeconomics of Markets and Incentives' can choose only the following courses:                             <ul style="list-style-type: none"> <li>◦ Competition Policy - Theories and Practice (EBM100A05)</li> <li>◦ Economics of Regulating Markets (EBM148A05)</li> <li>◦ Microeconomics of Household Behaviour (EBM106A05)</li> <li>◦ Public Economics and Social Policy (EBM108A05)</li> <li>◦ Moreover, they have to write their Master's Thesis on this topic.</li> </ul> </li> <li>• Students focusing on 'Macroeconomic Theory and Policy Incentives' can choose only the following courses:                             <ul style="list-style-type: none"> <li>◦ Economic Growth in History (EBM101A05)</li> <li>◦ Empirical Macroeconomics (EBM102A05)</li> <li>◦ Monetary Policy and Financial Regulation (EBM107A05)</li> <li>◦ Public Economics and Social Policy (EBM108A05)</li> <li>◦ Money, Finance and the Economy (EBM164A05)</li> <li>◦ Moreover, they have to write their Master's Thesis on this topic.</li> </ul> </li> <li>• Students choosing 'Microeconomics of Markets and Incentives' or 'Macroeconomic Theory and Policy' will receive a notification on the supplement to their degree certificate, indicating that in their master studies they focused on one of these areas.</li> </ul>					

## MSc Economics

### Electives B

#### Year 1

sem	course title	code	EC	C/E	lang
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	E	EN
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Econometric Inference	EBM021A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Health Economics and Policy	EBM195A05	5	E	EN
1.2	Models for Short Term Risk Management	EBM114A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Asset and Liability Management	EBM111A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Evaluation in Healthcare	EBM196A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN

2.2	Economic Development	EBM095B05	5	E	EN
2.2	Inclusive Finance	EBM069B05	5	E	EN

### 5.9.3 Rules and choices

<b>Rules and choices MSc Economics</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Economics and Business Economics, or</li> <li>◦ Econometrics and Operations Research and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.



## 5.10 MSc Finance

### 5.10.1 Programme description

Programme director:	Prof. Viola Angelini, v.angelini@rug.nl, (050) 3633852
Programme coordinator:	Dr Auke Plantinga, a.plantinga@rug.nl, (050) 3633685
Secretary:	Grietje Pol, g.pol@rug.nl, (050) 3633685
Language:	English

### Content

By choosing the MSc Finance, students acquire knowledge, understanding and skills required to analyse and evaluate real and complex financial problems of companies and institutions and to design solutions for these problems. They will gain advanced academic knowledge of finance theory, research methods in finance and a selected number of fields, such as derivative instruments, corporate finance, corporate valuation, responsible finance and investing, banking and insurance, portfolio theory, institutional investment management, corporate governance, behavioural finance and finance and development. In the programme students may concentrate on a number of finance topics that are of interest to them. To give some examples: they may study the financing and investment problems of companies and the contribution of corporate governance to company value; they may learn about how to evaluate strategic decisions such as mergers and acquisitions; they may concentrate on the management of investment portfolios and financial risks and/or on the management of banks and insurance companies and they may study the relationship between finance and development.

All students have to pass the Research Methods in Finance course. This is a master course in quantitative research in finance and it focuses on the knowledge and techniques that are necessary to conduct a research project in finance. As such, it provides a good background for the final research project, i.e. writing a master's thesis of 20 ECs. In addition, students also have to pass the courses Corporate Finance for MSc Finance and Portfolio Theory. Finally, the MSc Finance includes a selection of elective courses.

During the programme, students will develop both academic and professional skills. With respect to academic skills, the programme focuses on collecting and analysing data, planning and designing a research project and academic writing. Examples of professional skills are computer model building for business decisions, presenting in public, identifying and analysing problems and working in teams.

The MSc Finance starts twice a year: in September and February.

### Double degree programmes

See sections 8.1, 8.4 and 8.7.

### Career prospects

Graduates of the MSc Finance are qualified for positions in which they contribute as a specialist in finance to decision-making in private (multinational) companies and financial institutions, consultancy firms, (international) institutional organizations such

as the IMF, World Bank, ECB, etc. and governmental institutions. The curriculum of the programme offers several options to develop a specific labour market orientation. By selecting specific sets of courses, graduates may focus on a career in corporate finance, investing, banking, or finance and development.

### 5.10.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Finance Core programme Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective A MSc Finance (see list)		20	C	EN
1.1-2 + 2.1-2	electives B MSc Finance		5	C	EN
1.1	Corporate Finance for MSc Finance	EBM008B05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods in Finance	EBM070A05	5	C	EN
2.1-2	Master's Thesis Finance	EBM866B20	20	C	EN
NB <ul style="list-style-type: none"> <li>• Students choose 20 EC from 'electives A MSc Finance' (see list).</li> <li>• Students choose 5 EC from 'electives B MSc Finance' (see list) and/or 'electives A MSc Finance' which they have not already taken.</li> <li>• Students who start the MSc Finance in February should note the following changes:                             <ul style="list-style-type: none"> <li>◦ Research Methods in Finance in semester 2.1</li> <li>◦ Master's Thesis Finance in semester 1</li> </ul> </li> </ul>					

#### MSc Finance Electives A Year 1

sem	course title	code	EC	C/E	lang
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	Corporate Valuation for MSc Finance	EBM007C05	5	E	EN
1.2	Derivative Instruments	EBM068A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	Institutional Investment Management	EBM822A05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Corporate Governance for MSc Finance	EBM811C05	5	E	EN
2.2	Inclusive Finance	EBM069B05	5	E	EN

**MSc Finance**  
**Electives B**  
**Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Advanced Industrial Organization	EBM826A05	5	E	EN
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	Healthcare Purchasing And Supply Chains	EBM193B05	5	E	EN
1.2	Health Economics and Policy	EBM195A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Money, Finance and the Economy	EBM164A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Evaluation in Healthcare	EBM196A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Economic Development	EBM095B05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN

### 5.10.3 Rules and choices

<b>Rules and choices MSc Finance</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in <ul style="list-style-type: none"> <li>◦ Business Administration (with completed minor Finance), or</li> <li>◦ Economics and Business Economics (with completed Intermediate Asset Pricing (EBB084A05) and Intermediate Corporate Finance (EBB079B05), or</li> <li>◦ Industrial Engineering and Management (with completed minor Finance), or</li> </ul> </li> </ul>

<p>Entry requirements for the master's programme</p>	<ul style="list-style-type: none"> <li>◦ Econometrics and Operations Research (with completed Intermediate Asset Pricing (EBB084A05) and Intermediate Corporate Finance (EBB079B05), or</li> <li>◦ International Business (with completed minor Finance), or</li> <li>◦ completed pre-MSc Finance programme, and</li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
<p>Starting dates for the master's programme</p>	<p>1 September and 1 February.</p>
<p>Entry requirements for master courses</p>	<p>See the course descriptions in Ocasys.</p>
<p>Entry requirements for the master's thesis</p>	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• ≥ 20 ECs from the master's programme have been obtained.</li> </ul>
<p>Approval of the master's programme</p>	<p>Apply via Progress, no later than 6 weeks before starting the master's thesis.</p>
<p>Post-initial follow-on masters</p>	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>
<p>Corona related changes</p>	<p>Changes that affect the Rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.</p>

## 5.11 MSc Human Resource Management

### 5.11.1 Programme description

Programme director:	Dr Laetitia Mulder, l.b.mulder@rug.nl, (050) 3637324.
Secretary:	Zedef Karakayali, z.karakayali@rug.nl, (050) 3634288
Language:	English

#### Content

Graduates of the MSc Human Resource Management (MSc HRM) will be able to define, analyse and evaluate problems and issues related to the management of work and employment of people in organizations. They acquire thorough academic knowledge and scientific skills to consider and explore how HRM policies and practices can be developed and applied to ensure the availability, employability, commitment and vitality of employees needed to accomplish organizational goals.

The focus of the programme is on understanding and applying theories and principles that research has shown to advance the management of human resources in organizations. Students practice adopting this research-based approach when they conduct their own research projects during the programme.

The MSc HRM starts twice a year: in September and February.

#### Career prospects

Graduates are highly employable and find a broad variety of jobs in HRM-related domains in all kinds of companies and organizations. Some examples of positions are: junior human resource manager, recruitment and selection officer, training and development officer, personnel consultant, organizational advisor, or policy officer for personnel affairs. If graduates want to continue their career in the academic field, they can opt for taking an additional Research Master's programme and, subsequently, a PhD position at FEB or another university.

### 5.11.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Human Resource Management/HRM

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc HRM		15	C	EN
1.1-2 + 2.1-2	electives B MSc HRM		10	C	EN
1.1	Strategic HRM	EBM011A05	5	C	EN
1.2	Research & Professional Skills for HRM	EBM009B05	5	C	EN

2.1	Personnel Instruments	EBM014A05	5	C	EN
2.1-2	Master's Thesis HRM	EBM722B20	20	C	EN
NB <ul style="list-style-type: none"> <li>• Students choose 15 EC from 'electives A MSc HRM' (see list).</li> <li>• Students choose 10 EC from 'electives B MSc HRM' (see list) They also may choose courses from 'electives A MSc HRM' they have not already taken.</li> <li>• Students who start the MSc HRM in February should note the following changes:                         <ul style="list-style-type: none"> <li>◦ Research &amp; Professional Skills for HRM in semester 2.2</li> <li>◦ Master's Thesis HRM in semester 1</li> </ul> </li> </ul>					

### **MSc Human Resource Management/HRM**

#### **Electives A**

#### **Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Work Design and Team Processes	EBM012A05	5	E	EN
1.2	Leadership	EBM072A05	5	E	EN
1.2	Personnel Economics	EBM678A05	5	E	EN
2.1	Personnel Economics	EBM678A05	5	E	EN
2.2	HRM & International Labour Law	EBM733A05	5	E	EN
2.2	HRM & Nederlands arbeidsrecht	EBM016A05	5	E	NL

### **MSc Human Resource Management/HRM**

#### **Electives B**

#### **Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.1	Stress, Health and Sust. Working Life	EBM203A05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

### 5.11.3 Rules and choices

<b>Rules and choices MSc Human Resource Management</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in Business Administration, or Economics and Business Economics, or International Business, or completed pre-MSc HRM programme, and</li> <li>• sufficient command of English.</li> </ul> For entry requirements with other bachelor's degrees, see the MSc TER.
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> For more information: see MSc TER.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.12 MSc International Business and Management

### 5.12.1 Programme description

Programme director:	Dr Miriam Wilhelm, m.m.wilhelm@rug.nl, (050) 3639375
Programme coordinator:	Dr Andrea Kuiken, a.j.kuiken@rug.nl, (050) 3633458
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458
Language:	English

### Content

The MSc International Business and Management (MSc IB&M) focuses on the business and management aspects related to a multinational enterprise. Graduates have advanced academic knowledge and understanding of management and leadership issues within multinational companies, international business strategy and comparative institutional approaches. They have specific research skills that are crucial to management's ability to analyse new environments and pertinent developments and the necessary social communication skills to operate in an international context.

The MSc IB&M starts twice a year: in September and February.

### Double degree programmes

See section 8.4 and 8.8.

### Career prospects

The MSc IB&M is focused on business and management aspects related to the multinational enterprise. Graduates will have advanced academic knowledge and understanding of management and leadership issues within multinational companies, international business strategy and comparative institutional approaches. They will have specific research skills that are crucial to management's ability to analyse new environments and pertinent developments and the necessary social communication skills to operate in an international context. Upon completion of the programme, graduates can take up positions in (multinational) corporations and (international) governmental organizations. Alternatively, they might opt for an academic career as PhD researcher.

### 5.12.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc International Business and Management/IB&M

#### Core programme

#### Year 1



<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2 + 2.1-2	electives A MSc IB&M		10	C	EN
1.1-2 + 2.1-2	electives B MSc IB&M (see list)		10	C	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
1.1	Managing Cultural Differences	EBM190A05	5	C	EN
1.2	Comparative Environmental Analysis	EBM084B05	5	C	EN
1.2	Research Seminar for IB&M	EBM718B05	5	C	EN
2.1-2	Master's Thesis IB&M	EBM719A20	20	C	EN
NB <ul style="list-style-type: none"> <li>• Students choose 10 EC from 'electives A MSc IB&amp;M' (see list).</li> <li>• Students choose 10 EC from 'electives B MSc IB&amp;M' (see list), and/or courses from 'electives A MSc IB&amp;M' (see list) which they have not already taken.</li> <li>• Students who start the MSc IB&amp;M in February should note the following changes:                             <ul style="list-style-type: none"> <li>◦ International Business Strategy (MSc) in semester 2.1</li> <li>◦ Managing Cultural Differences in semester 2.1</li> <li>◦ Comparative Environmental Analysis in semester 2.2</li> <li>◦ Research Seminar for IB&amp;M in semester 2.2</li> <li>◦ Master's Thesis IB&amp;M in semester 1</li> </ul> </li> </ul>					

### **MSc International Business and Management/IB&M**

#### **Electives A**

##### **Year 1**

1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.2	International Corporate Finance	EBM098A05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Multinationals and CSR	EBM197A05	5	E	EN
2.2	Corporate Soc.Resp. & Global Value Chain	EBM149A05	5	E	EN
2.2	International Entrepreneurship	EBM089A05	5	E	EN

### **MSc International Business and Management/IB&M**

#### **Electives B**

##### **Year 1**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Developing for Markets	EBM062A05	5	E	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.1	Sustainability: Strat., Innov. & Change	EBM210A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN

1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Retail & Omnichannel Marketing	EBM880B05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
2.1	Korea in the East Asian Region	EBM162A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN
2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Consumer Psychology	EBM074A05	5	E	EN
2.2	Economic Development	EBM095B05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Inclusive Finance	EBM069B05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	International Financial Reporting	EBM045B05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

### 5.12.3 Rules and choices

<b>Rules and choices MSc International Business and Management</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ completed pre-MSc IB&amp;M programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February. The DDs only start in September.
Entry requirements for master courses	See the course descriptions in Ocasys.

Masteropleidingen / Master's programmes

MSc IB&M courses	The courses offered in semester 1 are different from the courses offered in semester 2. Compulsory courses are offered in both semesters, electives are offered once a year. Besides compulsory courses students choose electives A and electives B. Students who take part in a DD must comply with the specific rules with respect to the course selection.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• Research Seminar for MSc IB&amp;M has been completed, and</li> <li>• the master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Master's thesis starting dates	Students can start with their master's thesis twice a year, in September and in February. Students must register on Progress in the previous semester already, when they also register for the Research Seminar.
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> For more information: see MSc TER.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.13 MSc International Financial Management

### 5.13.1 Programme description

Programme director:	Prof. Viola Angelini, v.angelini@rug.nl, (050) 3633852
Programme coordinator:	Dr Halit Gonenc, h.gonenc@rug.nl, (050) 3634237
Secretariat:	Ellie Jelsema, e.t.jelsema@rug.nl. (050) 3633685
Language:	English

### Content

The MSc International Financial Management (MSc IFM) programme is different from most other master's programmes in international finance because it focuses on managerial aspects of international finance and accounting. The curriculum is designed to provide students with the skills they will need to function as a financial manager in an internationally operating firm or organization. It will give them a thorough understanding of the different aspects of financial management in an international business environment and aims at teaching students to think strategically and to explore how change can be initiated and managed.

The aim of MSc IFM is to equip graduates with advanced academic knowledge, understanding and skills required to define, analyse and evaluate real and complex international financial management problems on both a societal level as well as on the level of companies and institutions. They will be able to apply research methods, which will be practiced in the empirical method course, to address financial problems multinational companies are faced with. Moreover, they will have advanced knowledge in a number of specific sub-fields in international financial management, such as international risk management, international risk analysis and research, international management accounting and control and in different aspects of international business and the international economic environment in which multinational companies operate. Finally, they will have the opportunity to broaden the scope of their studies by selecting two electives from other FEB MSc programmes.

During the programme, students will develop both academic and professional skills. With respect to academic skills, the programme focuses on collecting and analysing data, planning and designing a research project and academic writing with a final research project, i.e. writing a master's thesis of 20 ECs. Examples of professional skills are computer model building for business decisions, identifying and analysing problems.

The MSc IFM starts twice a year: in September and February.

### Double degree programme

See sections 8.4.

### Career prospects

MSc IFM trains future managers who handle the complexities of foreign capital investments and financing, evaluate risks related to operating abroad, identify/manage and control international risk factors, manage alliances with foreign parties and organise the processing and reporting information.

Graduates are qualified for managerial careers in financial organizations as well as in multinational companies as corporate financial managers. Graduates from this programme may pursue a career at senior management level in various internationally oriented organizations, such as multinational companies and financial institutions, consultancy firms and multinational public organizations. Graduates may also take up research oriented positions or conduct further research for a PhD position (with a view to an academic career).

### 5.13.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc International Financial Management/IFM

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives MSc IFM (see list)		10	C	EN
1.1	Empirical Methods for MSc IFM	EBM199A05	5	C	EN
1.1	Financial Management for Multinationals	EBM200A05	5	C	EN
1.1	International Man. Accounting & Control	EBM662A05	5	C	EN
1.2	Int. Fin. Institutions and Governance	EBM198A05	5	C	EN
1.2	International Financial Reporting	EBM045B05	5	C	EN
1.2	International Risk Analysis and Research	EBM099B05	5	C	EN
2.1-2	Master's Thesis IFM	EBM022A20	20	C	EN
NB <ul style="list-style-type: none"> <li>• Students choose 10 EC from 'electives MSc IFM' (see list).</li> <li>• Students who start the MSc IFM in February should note the following changes:                             <ul style="list-style-type: none"> <li>◦ Financial Management for Multinationals in semester 2.1</li> <li>◦ Empirical Methods for MSc IFM in semester 2.1</li> <li>◦ International Financial Reporting in semester 2.2</li> <li>◦ Int. Fin. Institutions and Governance in semester 2.2</li> <li>◦ Master's Thesis IFM in semester 1</li> </ul> </li> </ul>					

#### MSc International Financial Management/IFM

##### Electives MSc IFM

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Dependence & Extremes in Risk Management	EBM113A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.1	International Banking and Finance	EBM096A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN

1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
1.2	Economic Growth in History	EBM101A05	5	E	EN
1.2	Energy & Finance	EBM166A05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Sustainability in Business and Economics	EBM209A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.1	Working Capital Management	EBM645A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Economic Development	EBM095B05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Inclusive Finance	EBM069B05	5	E	EN
2.2	Value-based Management	EBM160A05	5	E	EN

### 5.13.3 Rules and choices

<b>Rules and choices MSc International Financial Management (IFM)</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ completed pre-MSc IFM programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved and</li> <li>• ≥ 20 ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.

## Masteropleidingen / Master's programmes

Post-initial follow-on masters	<ul style="list-style-type: none"><li>• Executive MBA (EMBA)</li><li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li></ul> For more information: see MSc TER.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.14 MSc Marketing

### 5.14.1 Programme description

Programme director:	Prof. Jenny van Doorn, j.van.doorn@rug.nl, (050) 3633657
Programme coordinator:	Dr Hans Risselada, h.risselada@rug.nl, (050) 3636288
Secretariat	Bertina Wever, marketing.education@rug.nl, (050) 3637065
Language:	English

### Content

Marketing is about building sustainable relations between an organization and its customers. As such, marketing is relevant for many different types of organizations, including those operating in the field of services or goods, profit or non-profit organizations and business-to-consumer or business-to-business organizations. Understanding customers, building a strong brand and reputation and performing activities to improve customer satisfaction and sales are important parts of marketing. To optimally execute the marketing function and to develop successful marketing strategies, it is critical to understand the customer and the underlying psychological processes in decision-making and to be able to discover insights from marketing research.

The philosophy of the Groningen department of Marketing is that a good and in-depth understanding of the customer is essential for creating a sustainable competitive advantage. Therefore, in the master's programme, the most recent developments in the area of marketing are taught in research-driven courses. Specifically, lectures, hands-on tutorials (and assignments) combine established marketing and consumer psychology theories with the latest academic insights and best business practices. Furthermore, practitioners are invited to give guest lectures that relate theory to real business-life.

The aim of the MSc Marketing is to gain up-to-date knowledge on marketing that helps students to evolve into marketing leaders, who can critically apply this knowledge to complex marketing problems, either in the field of marketing management or marketing analytics and data science.

Within the **Marketing Management (MM) profile**, students will be educated and trained more thoroughly on specific marketing functions such as branding and product management, customer management, marketing communications, retail, business-to-business marketing, and marketing and consumer well-being.

Within the **Marketing Analytics and Data Science (MADS) profile**, students will be educated and trained more thoroughly on methods that allow them to analyse and model (secondary, big) data to track the marketing performance of the firm and generate new customer insights. The information and insights generated are used as a basis for making research-based strategic and tactical marketing decisions.

The MSc Marketing starts twice a year: September and February.

### Double degree programmes

See sections 8.2, 8.4 and 8.11.



Note that students cannot apply for the two-year DD MSc as such. Students have to apply for a second year, after they successfully completed the first semester of the MSc Marketing in the respective profile. So, after having been admitted to the MSc Marketing and having completed the first semester, students still have to go through a selection procedure to be admitted to the second year in Oslo (Marketing Analytics and Data Science Profile), Münster (Marketing Analytics and Data Science Profile) or Shanghai (both profiles).

### Career prospects

Career prospects for MM students are marketing manager, brand or product (category) manager, segment or account manager, customer relations manager, marketing strategy consultant and online marketing expert.

Career prospects for MADS students are market researcher in research and consultancy companies, data scientist or market researcher within an organization, market intelligence expert, customer intelligence expert and researcher at a university (Research Master and PhD programme).

### 5.14.2 Degree programme - profile Marketing Analytics and Data Science

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Marketing

#### Profile Marketing Analytics and Data Science/MADS

#### Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective MADS		5	C	EN
1.1	Companies, Brands & Consumers	EBM215A05	5	C	EN
1.1	Data Engineering for MADS	EBM213A05	5	C	EN
1.1	Statistical Learning in Marketing	EBM214A05	5	C	EN
1.2	Data Science Methods for MADS	EBM216A05	5	C	EN
2.1-2	Master's Thesis Marketing MADS	EBM218A20	20	C	EN
1.2	• Retail & Omnichannel Marketing	EBM880B05	5	EG	EN
2.1	• Customer Management	EBM075A05	5	EG	EN
2.2	• B2B Marketing	EBM808B05	5	EG	EN
1.2	• Market Models	EBM077A05	5	EG	EN
2.1	• Digital Marketing Intelligence	EBM079B05	5	EG	EN
2.2	• Customer Models	EBM076A05	5	EG	EN

<p>NB</p> <ul style="list-style-type: none"> <li>• Students choose 5 EC from the courses:             <ul style="list-style-type: none"> <li>◦ Retail &amp; Omnichannel</li> <li>◦ Marketing, Customer Management</li> <li>◦ B2B Marketing</li> </ul> </li> <li>• Students choose 10 EC from the courses:             <ul style="list-style-type: none"> <li>◦ Market Models</li> <li>◦ Digital Marketing Intelligence</li> <li>◦ Customer Models</li> </ul> </li> <li>• Students choose 5 EC from electives MADS (including the non-chosen electives mentioned above).</li> <li>• Students who start the MSc Marketing Analytics and Data Science in February should note the following changes:             <ul style="list-style-type: none"> <li>◦ Statistical Learning in Marketing in semester 2.1</li> <li>◦ Master's Thesis Marketing MADS in semester 1</li> </ul> </li> </ul>
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**MSc Marketing**  
**Electives Marketing Analytics and Data Science/MADS**  
**Year 1**

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN
2.1	Supply Chain Optimization	EBM117A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

<p>NB</p> <ul style="list-style-type: none"> <li>• The course Econometric Theory and Methods requires quite some knowledge in advance of the respective field. Students can contact the programme coordinator or the course coordinator if they have questions about this.</li> </ul>
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**5.14.3 Degree programme - profile Marketing Management**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**MSc Marketing**  
**Profile Marketing Management**  
**Year 1**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	electives A MSc Marketing Management		15	C	EN
1.1-2 + 2.1-2	electives B MSc Marketing Management		10	C	EN
1.1	Marketing Research Methods	EBM080A05	5	C	EN
1.1	Strategic Marketing	EBM081C05	5	C	EN

1.2	Consumer Psychology	EBM074A05	5	C	EN
2.1-2	Master's Thesis Marketing Management	EBM217A20	20	C	EN
NB <ul style="list-style-type: none"> <li>• Students choose 15 EC from 'electives A MSc Marketing Management' (see list).</li> <li>• Students choose 10 EC from 'electives A MSc Marketing Management' or 'electives B MSc Marketing Management' (see list).</li> <li>• Students who start the MSc Marketing Management in February should note the following changes:                         <ul style="list-style-type: none"> <li>◦ Consumer Psychology in semester 2.2</li> <li>◦ Master's Thesis Marketing in semester 1</li> </ul> </li> </ul>					

**MSc Marketing**  
**Electives A Marketing Management**  
**Year 1**

sem	course title	code	EC	C/E	lang
1.2	Marketing and Consumer Well-being	EBM192A05	5	E	EN
1.2	Retail & Omnichannel Marketing	EBM880B05	5	E	EN
2.1	Customer Management	EBM075A05	5	E	EN
2.1	Marketing Communication	EBM078A05	5	E	EN
2.2	Brand & Product Management	EBM073A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN

**MSc Marketing**  
**Electives B Marketing Management**  
**Year 1**

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	International Strategic Alliances	EBM090A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Digital Marketing Intelligence	EBM079B05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Strategic Supply Chain Management	EBM039A05	5	E	EN

#### 5.14.4 Rules and choices

<b>Rules and choices MSc Marketing</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business or</li> <li>◦ completed pre-MSc Marketing programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.15 MSc Supply Chain Management

### 5.15.1 Programme description

Programme director:	Dr Martin Land, m.j.land@rug.nl, (050) 3637188
Programme coordinator:	Dr Evrim Ursavas, s.ursavas@rug.nl, (050) 3637020
Secretariat:	Operations secr.operations.feb@rug.nl, (050) 3637020
Language:	English

### Content

Our research-driven MSc in Supply Chain Management (MSc SCM) will provide students with the knowledge and skills necessary to become an expert in a discipline that is essential to business success when operating in today's local, national and global markets.

A supply chain can be seen as a network of organisations working together to carry out customer orders. The programme tackles the full range of the supply chains within all types of organisations (production, distribution and services). Students will gain the necessary managerial and analytical skills to focus on the design, integration and coordination of supply chains at multiple levels, bringing innovative and dynamic solutions to this fast-paced business environment. MSc SCM cooperates with companies on guest lectures, company visits, internships, career events, case studies and thesis assignments.

Through the selection of elective courses, students focus on supply chains in specific contexts, for example in energy, healthcare or process industry. The programme offers the opportunity to focus on the Energy Focus Area.

The MSc SCM starts twice a year: in September and February.

### Career prospects

In this master graduates will be prepared for a career as a supply chain manager of an (international) organization, a logistics or purchasing manager in a production, distribution or service environment or as a consultant in the supply chain management practice. Alternatively, they can also opt for an academic career and start as a PhD researcher.

### 5.15.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Supply Chain Management/SCM

#### Core programme

#### Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective(s) MSc SCM (see list)		10	C	EN
1.1	Logistics and Supply Chain Operations	EBM035A05	5	C	EN
1.1	Supply Chain Network Design	EBM040A05	5	C	EN
1.2	Research Methods for SCM	EBM038A05	5	C	EN
1.2	Strategic Supply Chain Management	EBM039A05	5	C	EN
2.1-2	Master's Thesis SCM	EBM720B20	20	C	EN
2.1	Process Improvement and Change	EBM036B05	5	C	EN
1.1	• Service Operations	EBM634A05	5	EG	EN
2.1	• Purchasing	EBM037A05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG).</li> <li>• Students choose 10 EC from 'electives MSc SCM' (see list). They also may choose the course from the elective group they have not already taken.</li> <li>• Students who start the MSc SCM in February should note the following changes:                             <ul style="list-style-type: none"> <li>◦ Research Methods for SCM in semester 2.2</li> <li>◦ Strategic Supply Chain Management in semester 2.2</li> <li>◦ Master's Thesis SCM in semester 1</li> </ul> </li> </ul>					

### MSc Supply Chain Management/SCM

#### Electives

#### Year 1

sem	course title	code	EC	C/E	lang
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.1	Financial Reporting and Risk Management	EBM168A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	C	EN
1.2	Healthcare Purchasing And Supply Chains	EBM193B05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Global Supply Chain Man & Sustainability	EBM201A05	5	E	EN
2.1	Healthcare Operations	EBM034A05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN

### 5.15.3 Rules and choices

Rules and choices MSc in Supply Chain Management	
Master information days	Check the Student Portal for the next event.

Masteropleidingen / Master's programmes

Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ Industrial Engineering and Management, or</li> <li>◦ completed pre-MSc SCM programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 5.16 MSc Technology and Operations Management

### 5.16.1 Programme description

Programme director:	Dr Martin Land, m.j.land@rug.nl, (050) 3637188
Programme coordinator:	Dr Jasper Veldman, j.veldman@rug.nl, (050) 3637490
Secretariat:	Operations, secr.operations.feb@rug.nl, (050) 3637491
Language:	English

### Content

The MSc Technology and Operations Management (MSc TOM) teaches students how to make the right operations decisions, having access to big data, and being enabled by the latest technology. This programme will provide knowledge on how to master these decisions from a managerial perspective, having at the same time an understanding of the technology-related implications, opportunities, and limitations. Graduates will be introduced to data science, developing competences highly valued by today's and tomorrow's employers like data analysis, visualization, diagnostics, interpretation, and data-driven decision making. Operations are a core aspect of any business. This programme offers insights from real operational processes and socio-technical systems in areas like logistics, manufacturing, services, energy, healthcare, and governance. Graduates learn to identify opportunities, analyse, and diagnose operations-related problems, but also to design, develop, and evaluate solutions. It has a strong emphasis on data and innovation.

The course on Research Methods provides knowledge and skills in specific research methods used in the field of technology and operations management, such as the design science method and analytical quantitative methods. Next to these compulsory courses, students create their own profile with two elective courses. All courses in the master's programme reflect a mix of lectures, practical cases, computer practicals, tutorials, guest lectures, company visits, and assignments with real-life data.

In the master's thesis project, students explore one topic in the field of technology and operations management in depth. In their thesis, students will demonstrate and report in a systematic, objective and verifiable way, on the knowledge they have acquired and contributions they made in line with academic research

Having completed the MSc TOM, students are able to define, diagnose and analyse operations management problems and develop and evaluate solution approaches in technology intensive (service) industries. They will be able to develop new planning and control concepts to improve processes and can assess product and process innovations in terms of their possible impact on the socio-technical system of the firm. They will be able to communicate results to an audience of researchers and managers.

The MSc TOM starts twice a year: in September and February.

### Double degree programmes

See section 8.9.



## Career prospects

In this master's programme graduates will be prepared for a career as an operations manager in a production, distribution or service environment, as a consultant or data analyst in the field of operations, innovation and/or technology, a project manager or production engineer for product and/or process innovations, or a product development manager. Alternatively, they might opt for an academic career and start as a PhD student or they might opt for the government sector.

### 5.16.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### MSc Technology and Operations Management/TOM

##### Core programme

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	elective(s) MSc TOM (see list)		10	C	EN
1.1	Data Analysis and Programming for OM	EBM208A05	5	C	EN
1.1	Operations Management and Control	EBM041A05	5	C	EN
1.2	Operations Modelling and Simulation	EBM029A05	5	C	EN
1.2	Research Methods for TOM	EBM031A05	5	C	EN
2.1-2	Master's Thesis TOM	EBM766B20	20	C	EN
2.1	Asset Management	EBM024A05	5	C	EN
1.1	• Facility Design and Planning	EBM025A05	5	EG	EN
2.1	• Technology-enabled Innovation	EBM760D05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG). To balance the workload students should choose Facility Design and Planning if they start with MSc TOM in September.</li> <li>• Students choose 10 EC from 'electives MSc TOM' (see list). They also may choose the course from the elective group they have not already taken.</li> <li>• Students who start the MSc TOM in February should note the following changes:               <ul style="list-style-type: none"> <li>◦ Operations Modelling and Simulation in semester 2.2</li> <li>◦ Research Methods for TOM in semester 2.2</li> <li>◦ Master's Thesis TOM in semester 1 (resulting in 'Technology-enabled Innovation: Products, Services and Systems' to be the most logical choice for the elective group).</li> </ul> </li> </ul>					

#### MSc Technology and Operations Management/TOM

##### Electives

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Business Research and Consulting	EBM151A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Developing from Technologies	EBM063A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	E	EN

1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Sustainable Energy Supply	EBM202A05	5	E	EN
2.1	Business Research and Consulting	EBM151A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Healthcare Operations	EBM034A05	5	E	EN
2.1	Purchasing	EBM037A05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN
2.2	Business Research and Consulting	EBM151A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	Inventory Management	EBM026A05	5	E	EN

### 5.16.3 Rules and choices

<b>Rules and choices MSc Technology and Operations Management</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business, or</li> <li>◦ Industrial Engineering and Management, or</li> <li>◦ completed pre-MSc TOM programme, and</li> </ul> </li> <li>• sufficient command of English.</li> </ul> <p>For entry requirements with other bachelor's degrees, see the MSc TER.</p>
Starting dates for the master's programme	1 September and 1 February.
Entry requirements for master courses	See the course descriptions in Ocasys.
Entry requirements for the master's thesis	<ul style="list-style-type: none"> <li>• The master's programme has been approved, and</li> <li>• <math>\geq 20</math> ECs from the master's programme have been obtained.</li> </ul>
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> <p>For more information: see MSc TER.</p>
Corona related changes	Changes that affect the Rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata / addenda thereon.

## 5.17 Research Master Economics and Business

### 5.17.1 Programme description

Programme director:	Dr Rian Drogendijk, rian.drogendijk@rug.nl, (050) 3633754
Programme coordinator:	Dr Dennis Veltrop, d.veltrop@rug.nl, (050) 3637238
Research coordinator: (e.g. information about tuition fees and applications)	Rina Koning, a.c.koning@rug.nl, (050) 3633815
Language:	English

### Content

The Research Master Economics and Business (Research Master) is a two-year programme focused on the most ambitious students. It is run by the SOM Graduate School. The aim of the programme is to train students in conducting research in economics, econometrics and/or business. There is a strong focus on scientific and academic skills. The programme is especially designed for students who are looking for an intellectual challenge. Graduates are ideally placed to become PhD students or to obtain research positions in public or private organizations.

The Research Master's programme is selective in that only the most outstanding students are admitted. Also, the most outstanding researchers are involved in teaching this programme. These lecturers are both from Groningen and, through our participation in national and international networks, also from outside Groningen. The small scale of the programme ensures an intensive exchange of knowledge, both between lecturers and students and among students themselves. Each student is individually supervised by a renowned researcher.

The Research Master starts once a year: in September.

### Profiles

- Business Analytics and Econometrics
- Business Research
- Economics

### Admission

Bachelor's degrees in the broad field of business and economics give access to this master's programme. Also motivated students with other bachelor's degrees (such as Sociology, Mathematics and Psychology) are welcome to apply. There is a selection procedure for this programme. Criteria for admission include motivation, talent, research attitude, outstanding study results and an excellent command of English.

### Career prospects

Graduates with FEB's Research Master's degree are ideally placed to obtain a PhD position. Since the start of the programme 66% continued with a PhD, not only in Groningen but also at other universities such as University of Antwerp (Belgium), Bocconi University Milan (Italy), Erasmus University Rotterdam (Netherlands), VU

University Amsterdam, University of Sydney (Australia) and University of Oxford (UK). Several have obtained their PhD degree and are now working in academia.

The Research Master is an excellent preparation for positions at companies and organizations such as McKinsey, the Dutch Ministry of Social Affairs and Employment, and the Dutch Central Bank.

### 5.17.2 Degree programme - profile Business Analytics and Business

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Research Master in Economics and Business**  
**Profile Business Analytics and Econometrics**  
**Year 1**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional course ReMa		5	C	EN
1.1-2 + 2.1-2	electives ReMa-Bus.Analytics & Ectrics		25	C	EN
1.1-2 + 2.1-2	electives ReMa-Research Methods		10	C	EN
1.1-2 + 2.1-2	Learning and Practising Research	EBM878B10	10	C	EN
1.1-2	Philosophy of Science and Research Meth.	EBM185A05	5	C	EN
1.1	• Econometric Theory and Methods	EBM835B05	5	EG	EN
1.1	• Optimization under Uncertainty	EBM853B05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG).</li> <li>• Students choose 10 EC from 'electives ReMa-Research Methods'.</li> <li>• Students choose 25 EC from 'electives ReMa-Bus.Analytics &amp; Ectrics', including the non-chosen course of option group A.</li> <li>• Students choose the additional course from courses offered by FEB (incl. ReMa) or from ReMa- or PhD-courses in national networks, always in consultation with the programme coordinator and subject to approval by the programme director.</li> </ul>					

**Research Master in Economics and Business**  
**Profile Business Analytics and Econometrics**  
**Year 1 - electives ReMa-Bus.Analytics & Ectrics.**

sem	course title	code	EC	C/E	lang
1.2	Data Science Methods	EBM175A05	5	E	EN
1.2	Quantitative Logistics for ReMa	EBM186A05	5	E	EN
2.1	Econometric Analysis of Panel Data	EBM177A05	5	E	EN
2.2	Asset Pricing for ReMa	EBM172A05	5	E	EN
2.2	Modelling Market Dynamics	EBM184A05	5	E	EN
2.2	Supply Chain Modelling	EBM188A05	5	E	EN

**Research Master in Economics and Business**  
**Profile Business Analytics and Econometrics**  
**Year 1 - electives ReMa-Research Methods**

sem	course title	code	EC	C/E	lang
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Empirical Methods of Economics	EBM103A05	5	E	EN
1.1	Multivariate Data Analysis	EBM895A05	5	E	EN
1.2	Experimental Research Design	EBM125A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Design of Combinatorial Algorithms	EBM115B05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	Survey Research	EBM138A05	5	E	EN
2.2	Bayesian Statistics	EBM805C05	5	E	EN
2.2	Case Study Research	EBM121A05	5	E	EN

**Research Master in Economics and Business**  
**Profile Business Analytics and Econometrics**  
**Year 2**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional courses ReMa		20	C	EN
1.2	Academic Writing for ReMa	EBM171A05	5	C	EN
2.1-2	Master's Thesis RM E&B	EBM897A30	30	C	EN
1.1-2 + 2.1-2	• additional course ReMa		5	EG	EN
2.1	• Corporate Governance for ReMa	EBD001A05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG).</li> <li>• Students choose the additional courses from courses offered by FEB (incl. ReMa) and/or from ReMa- or PhD-courses in national networks, always in consultation with the programme coordinator and subject to approval by the programme director.</li> </ul>					

**5.17.3 Degree programme - profile Business Research**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Research Master in Economics and Business**  
**Profile Business Research**  
**Year 1**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional course ReMa		5	C	EN
1.1-2 + 2.1-2	electives ReMa-Research Methods		10	C	EN
1.1-2 + 2.1-2	Learning and Practising Research	EBM878B10	10	C	EN
1.1-2	Philosophy of Science and Research Meth.	EBM185A05	5	C	EN
1.1	Organization Theory for ReMa	EBM017A05	5	C	EN
1.2	Organizational Behaviour for ReMa	EBM769C05	5	C	EN
2.1	Strategic Management for ReMa	EBM187A05	5	C	EN
2.2	Marketing Theory	EBM894A05	5	C	EN
2.2	Supply Chain Management Research	EBM137A05	5	C	EN
1.1	• International Business for ReMa	EBM891B05	5	EG	EN
1.2	• Managing Innovation	EBM182A05	5	EG	EN
2.2	• Behavioural Decision Making for ReMa	EBM173A05	5	EG	EN
NB <ul style="list-style-type: none"> <li>Students choose 5 EC from the elective group (EG) and 10 EC from 'electives ReMa-Research Methods'.</li> <li>Students choose the additional course from courses offered by FEB (incl. ReMa) or from ReMa- or PhD-courses in national networks, always in consultation with the programme coordinator and subject to approval by the programme director.</li> </ul>					

### Research Master in Economics and Business

#### Profile Business Research

#### Year 1 - electives ReMa-Research Methods

sem	course title	code	EC	C/E	lang
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Empirical Methods of Economics	EBM103A05	5	E	EN
1.1	Multivariate Data Analysis	EBM895A05	5	E	EN
1.2	Experimental Research Design	EBM125A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Design of Combinatorial Algorithms	EBM115B05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	Survey Research	EBM138A05	5	E	EN
2.2	Bayesian Statistics	EBM805C05	5	E	EN
2.2	Case Study Research	EBM121A05	5	E	EN

### Research Master in Economics and Business

#### Profile Business Research

#### Year 2

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional courses ReMa		20	C	EN

1.2	Academic Writing for ReMa	EBM171A05	5	C	EN
2.1-2	Master's Thesis RM E&B	EBM897A30	30	C	EN
1.1-2 + 2.1-2	• additional course ReMa		5	EG	EN
2.1	• Corporate Governance for ReMa	EBD001A05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG).</li> <li>• Students choose the additional courses from courses offered by FEB (incl. ReMa) and/or from ReMa- or PhD-courses in national networks, always in consultation with the programme coordinator and subject to approval by the programme director.</li> </ul>					

#### 5.17.4 Degree programme - profile Economics

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

### Research Master in Economics and Business

#### Profile Economics

##### Year 1

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional course ReMa		5	C	EN
1.1-2 + 2.1-2	electives ReMa-Economics		20	C	EN
1.1-2 + 2.1-2	electives ReMa-Research Methods		10	C	EN
1.1-2 + 2.1-2	Learning and Practising Research	EBM878B10	10	C	EN
1.1-2	Philosophy of Science and Research Meth.	EBM185A05	5	C	EN
1.1	• Macroeconomic Analysis	EBM181A05	5	EG	EN
1.1	• Macroeconomic Theory	EBM127A05	5	EG	EN
1.2	• Microeconomic Analysis	EBM183A05	5	EG	EN
2.2	• Behavioural Economics and Exp. Design	EBM174A05	5	EG	EN
NB <ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG) semester 1.1 and 5 EC from the elective group (EG) semester 1.2/ 2.2.</li> <li>• Students choose 10 EC from 'electives ReMa-Research Methods'.</li> <li>• Students choose 20 EC from 'electives ReMa-Economics'.</li> <li>• Students choose the additional course from courses offered by FEB (incl. ReMa) or from ReMa- or PhD-courses in national networks, always in consultation with the programme coordinator and subject to approval by the programme director.</li> </ul>					

### Research Master in Economics and Business

#### Profile Economics

##### Year 1 - electives ReMa-Economics

sem	course title	code	EC	C/E	lang
1.1	Macroeconomic Analysis	EBM181A05	5	E	EN
1.1	Macroeconomic Theory	EBM127A05	5	E	EN

1.2	Microeconomic Analysis	EBM183A05	5	E	EN
1.2	Monetary Theory	EBM129A05	5	E	EN
2.1	Development Economics	EBM176A05	5	E	EN
2.1	Game Theory and Oligopoly	EBM179A05	5	E	EN
2.1	International Trade	EBM180A05	5	E	EN
2.2	Behavioural Economics and Exp. Design	EBM174A05	5	E	EN
2.2	Empirics of Growth	EBM178A05	5	E	EN
2.2	Theoretical Corporate Finance	EBM857C05	5	E	EN

### Research Master in Economics and Business

#### Profile Economics

#### Year 1 - electives ReMa-Research Methods

sem	course title	code	EC	C/E	lang
1.1	Econometric Theory and Methods	EBM835B05	5	E	EN
1.1	Empirical Methods of Economics	EBM103A05	5	E	EN
1.1	Multivariate Data Analysis	EBM895A05	5	E	EN
1.2	Experimental Research Design	EBM125A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Applied Macroeconometrics	EBM109A05	5	E	EN
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Design of Combinatorial Algorithms	EBM115B05	5	E	EN
2.1	Empirical Methods of Economics	EBM103A05	5	E	EN
2.1	Survey Research	EBM138A05	5	E	EN
2.2	Bayesian Statistics	EBM805C05	5	E	EN
2.2	Case Study Research	EBM121A05	5	E	EN

### Research Master in Economics and Business

#### Profile Economics

#### Year 2

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	additional courses ReMa		20	C	EN
1.2	Academic Writing for ReMa	EBM171A05	5	C	EN
2.1-2	Master's Thesis RM E&B	EBM897A30	30	C	EN
1.1-2 + 2.1-2	• additional course ReMa		5	EG	EN
2.1	• Corporate Governance for ReMa	EBD001A05	5	EG	EN

NB

- Students choose 5 EC from the elective group (EG).
- Students choose the additional courses from courses offered by FEB (incl. ReMa) and/or from ReMa- or PhD-courses in national networks, always in consultation with the programme coordinator and subject to approval by the programme director.



**5.17.5 Rules and choices**

<b>Rules and choices Research Master Economics and Business</b>	
Master information days	Check the Student Portal for the next event.
Entry requirements for the master's programme	<ul style="list-style-type: none"> <li>• Bachelor's degree in                             <ul style="list-style-type: none"> <li>◦ Business Administration, or</li> <li>◦ Econometrics and Operations Research, or</li> <li>◦ Economics and Business Economics, or</li> <li>◦ International Business</li> </ul> </li> <li>• Also motivated students with other bachelor's degrees (such as Sociology, Mathematics, Psychology) are welcome to apply.</li> <li>• There is a selection procedure for this programme.</li> <li>• Criteria for admission include motivation, talent, research attitude, good/excellent study results, and an excellent command of English.</li> </ul>
Starting time for the master's programme	1 September.
Entry requirements for master courses	See the course descriptions in Ocasys.
Approval of the master's programme	Apply via Progress, no later than 6 weeks before starting the master's thesis.
Post-initial follow-on masters	<ul style="list-style-type: none"> <li>• Executive MBA (EMBA)</li> <li>• Executive Master of Mergers &amp; Acquisition and Valuation (EMMAV)</li> </ul> For more information: see MSc TER.
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## **6 Executive masters**

### **6.1 Executive Master of Accountancy**

#### **6.1.1 Programmabeschrijving**

Opleidingsdirecteur:	Prof. Dick de Waard RA MA, d.a.de.waard@rug.nl, (050) 3633776
Opleidingscoördinator:	Ingrid Luttmer-Noest, i.m.luttmer-noest@rug.nl, (050) 3638300
Secretariaat:	Grietje Kok, Renske Oosterhoff-Verbruggen, accountancy@rug.nl, (050) 3633768
Taal:	Nederlands

#### **Inhoud**

De Executive Master of Accountancy (EMA) is het postinitiële deel van de theoretische opleiding tot registeraccountant. De EMA is het sluitstuk van deze academische studie, waarmee je nationaal en internationaal tot de hoogst opgeleide professionals op het gebied van accountancy behoort.

Je volgt de EMA in deeltijd, meestal naast een baan in de accountantspraktijk. De duur van de opleiding is 1,5-2 jaar. Na afronding van de EMA en de verplichte driejarige praktijkopleiding, welke je deels parallel aan de opleiding kunt volgen, mag je de MSc-grad (EMA) alsmede de RA-titel voeren.

De EMA is opgebouwd uit modulaire vakken die doorgaans op vrijdag worden aangeboden. Tijdens deze collegedagen volg je hoor- en werkcolleges en werk je samen in groepjes. Tentaminering vindt plaats door schriftelijke (landelijke) tentamens, een research opdracht (individueel), papers (groepsopdrachten) en een afsluitend mondeling tentamen. Voor het afstudeerwerkstuk bouw je een portfolio op dat je deels in groepsverband, deels individueel uitwerkt.

De EMA start één keer per jaar: september.

#### **Carrièreperspectieven**

Het programma is een goede basis voor veel functies in zowel de private als de publieke sector, vooral voor de functies van accountant en controller (of managementconsultant). Veel RA-accountants starten hun carrière bij een van de Big 4-accountantskantoren: KPMG, EY, PwC of Deloitte.

#### **6.1.2 Overzicht studieprogramma**

V = Verplicht; K = Keuze; KG = Keuzegroep; EN = onderwijs wordt in het Engels gegeven; NL = onderwijs wordt in het Nederlands gegeven; zie ook de vakbeschrijvingen in Ocasys.

#### **Executive Master of Accountancy Studiejaar 1**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	IC AIS Comprehensive Design	EBE025A10	10	V	NL
1.2	Corporate Governance for Accountants	EBE026A05	5	V	NL
1.2	IC-CG Integratie Portfolio deel I	EBE027A03	3	V	NL
2.2	Audit & Assurance I	EBE028A05	5	V	NL
2.2	CG-AA Integratie Portfolio deel II	EBE029A02	2	V	NL
2.2	Externe Verslaggeving Research	EBE024A05	5	V	NL
NB					
<ul style="list-style-type: none"> <li>• Het vak IC AIS Comprehensive Design omvat een schriftelijk examen. Dit schriftelijk examen bestaat uit twee examenonderdelen (vraagstuk 1 en vraagstuk 2). Voor de twee onderdelen tezamen dienen ten minste 11 punten te zijn behaald, waarbij voor een afzonderlijk onderdeel minimaal een cijfer 5 moet worden behaald. De afzonderlijke onderdelen worden met gehele cijfers gehonoreerd.</li> <li>• De cursus Corporate Governance for Accountants is met goed gevolg afgelegd, indien alle aan de cursus verbonden opdrachten met een voldoende zijn afgerond en het afsluitende tentamen met een voldoende is gehonoreerd.</li> <li>• De cursus IC-CG Integratie portfolio deel I is met goed gevolg afgerond indien de bijbehorende casus met een voldoende is gehonoreerd.</li> <li>• Het tentamen van het vak Audit &amp; Assurance I is met goed gevolg afgelegd, indien voor het schriftelijk tentamen een voldoende is behaald en het eindcijfer een voldoende is. Het eindcijfer is een gewogen gemiddelde van de resultaten op de tussentijdse opdracht en het schriftelijk tentamen.</li> <li>• De cursus CG-AA Integratie Portfolio deel II is met goed gevolg afgerond indien de bijbehorende casus met een voldoende is gehonoreerd.</li> <li>• De cursus Externe Verslaggeving Research is met goed gevolg afgelegd indien de researchopdracht van deze cursus met een voldoende is gehonoreerd.</li> <li>• Onder een voldoende resultaat wordt een cijfer van 5.5 of hoger verstaan.</li> </ul>					

### **Executive Master of Accountancy**

#### **Studiejaar 2**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	Externe verslaggeving voor Accountants	EBE030A15	15	V	NL
1.2	Audit & Assurance II	EBE031A05	5	V	NL
1.2 + 2.1	Afronding Accountancy Portfolio deel III	EBE032A06	6	V	NL
2.2	Afronding Accountancy Mondeling	EBE033A04	4	V	NL
NB					
<ul style="list-style-type: none"> <li>• Tot de colleges van het vak Audit &amp; Assurance II wordt de cursist toegelaten, indien het examen van het vak IC AIS Comprehensive Design ten minste eenmaal rechtsgeldig is afgelegd.</li> <li>• Tot het landelijk schriftelijk examen van het vak Audit &amp; Assurance II wordt de cursist toegelaten, indien het tentamen Audit &amp; Assurance I is behaald ofwel aan het reguliere tentamen en/of het herhalingstentamen is deelgenomen.</li> <li>• Het vak Audit &amp; Assurance II omvat een landelijk schriftelijk examen. Het landelijk schriftelijk examen bestaat uit twee examenonderdelen (vraagstuk 1 en vraagstuk 2). Voor de twee onderdelen tezamen dienen ten minste 11 punten te zijn behaald. De vaststelling van het landelijk schriftelijk examen en de wijze van beoordeling worden door een externe commissie van de NBA bepaald.</li> <li>• Tot de cursus Afronding Accountancy Portfolio deel III wordt de cursist toegelaten, indien hij heeft deelgenomen aan alle voorgaande cursussen uit het EMA-programma en de examens regulier heeft afgelegd. Portfolio deel I en Portfolio deel II dienen daarnaast met een voldoende te zijn afgerond.</li> </ul>					

- Tot het afsluitende mondelinge accountantsexamen (Afronding Accountancy Mondeling) wordt de cursist toegelaten nadat Afronding Accountancy Portfolio deel III met een voldoende is afgerond.
- Onder een voldoende wordt een cijfer van 5.5 of hoger verstaan.
- Het mondeling accountantsexamen dient met een score van ten minste een 6 te worden afgerond.
- Het afstudeerwerkstuk van de Executive Master of Accountancy bestaat uit de volgende studieonderdelen:
  - IC-CG Integratie Portfolio deel I
  - CG-AA Integratie Portfolio deel II
  - Afronding Accountancy Portfolio deel III
  - Afronding Accountancy Mondeling
- Voor de overige vakken van de opleiding geldt de algemene regeling rond vrijstelling, zoals geformuleerd in artikel 6.11 van de Onderwijs en Examenregeling (OER).

### 6.1.3 Regels en keuze

<b>Regels en keuzes Executive Master of Accountancy</b>	
Informatie	<a href="https://www.rug.nl/business-school/executive-masters/ema/">https://www.rug.nl/business-school/executive-masters/ema/</a>
Ingangseisen	<a href="https://www.rug.nl/business-school/executive-masters/ema/executive-master/inschrijving_-toelating-en-kosten">https://www.rug.nl/business-school/executive-masters/ema/executive-master/inschrijving_-toelating-en-kosten</a>
Instroommoment(en)	september
Corona-gerelateerde wijzigingen	Wijzigingen die van invloed zijn op de Regels en keuzes zullen in de OER (Onderwijs- en Examenregeling) of in de errata/addenda worden gepubliceerd.

## 6.2 Executive Master of Finance and Control

### 6.2.1 Programmabeschrijving

Opleidingsdirecteur:	Prof. Pieter Jansen, e.p.jansen@rug.nl, (050) 3637297
Opleidingscoördinator:	Drs. Karin van der Velde, k.h.van.der.velde@rug.nl, (050) 3637882
Secretariaat	Angela Sap, a.sap@rug.nl, (050) 3637297
Taal:	Nederlands

### Inhoud

De Executive Master of Finance and Control (EMFC) is een wetenschappelijke beroepsopleiding met een stevige bedrijfskundige component. Je wordt opgeleid om financiële topfuncties te kunnen uitvoeren als Registercontroller (RC). Naast de inhoudelijke vakken is er in de EMFC veel aandacht voor je effectiviteit als controller. De ontwikkeling van je interpersoonlijke vaardigheden en leiderschapskwaliteiten vormen een rode draad in het programma. Je volgt de EMFC in deeltijd.

### Opbouw en vakinhoud

De opleiding EMFC is opgebouwd uit 6 periodes van 12 weken. Tijdens deze periodes volg je colleges op de faculteit. De vijfde en zesde periode zijn voor de helft gereserveerd voor het afstudeeronderzoek.

### Financieel-economische vakken

De vakgebieden management accounting and control, financieel management en externe verslaggeving vormen de ruggengraat van de EMFC. Deze zijn nauw verbonden met de primaire taak van de controller: kennis hebben van de financiële en niet-financiële informatie die cruciaal is in de besluitvorming en in de ontwikkeling en implementatie van strategie.

### Organisatiekundige vakken

Met de organisatiekundige vakken neem je plaats aan de directietafel. Je leert je kennis over systemen en control in te bedden in de organisatie en haar eigen cultuur. Je werkt constructief aan een strategische analyse en een toekomstperspectief. Je leert in (internationale) situaties jezelf te positioneren in verschillende typen gesprekken. Ook verken je ethische grenzen en leer je deze te herkennen in je werkzaamheden als (concern)controller.

### Informatiekundige vakken

Als controller ben je betrokken bij de kwaliteit van de informatie bij de besluitvorming van het management. Hoe kunnen de strategische doelen van een organisatie afgestemd worden met de inzet van ICT? Hoe moet de ICT-voorziening worden bestuurd en de ICT-organisatie gemanaged?

In de opleiding wordt er gekeken naar zowel de inrichting als de verbetering van (kwaliteits)systemen. Daarbij is volop aandacht voor actuele ontwikkelingen in dit snel

veranderende vakgebied, zoals voor big data en data analysis.

### **Juridische vakken**

Er wordt aandacht besteed aan het ondernemingsrecht: daarin wordt de invloed van het ondernemingsrecht op het ondernemingsbeleid uitgediept. Wat zijn de rechten en plichten van de onderneming ten aanzien van interne en externe stakeholders? Tevens wordt de positie van aandeelhouders, bestuur, commissarissen, ondernemingsraden en hun onderlinge verhoudingen uitgewerkt en verdiep je je kennis over en inzichten in over hoe de onderneming invulling geeft aan haar belastingplicht, nationaal en internationaal.

### **Controllership**

Communicatieve, leiderschaps- en onderzoeksvaardigheden zijn erg belangrijk voor je effectiviteit als controller. De ontwikkeling van deze competenties is gebaat bij zelfkennis, reflectie, intervisie, training en ervaring, aspecten die zijn samengebracht in het vak Controllership.

### **Afstudeeropdracht**

De afstudeeropdracht bestaat uit het verrichten van een wetenschappelijk verantwoord, praktijkgericht onderzoek. Je richt je op de oplossing van een concreet praktisch probleem, doorgaans binnen je eigen organisatie. Na afloop dien je dit onderzoek te verdedigen.

De EMFC start twee keer per jaar: september en maart.

### **Carrièreperspectieven**

Met de EMFC word je opgeleid om het controllersvak op senior niveau uit te voeren. Een groot aantal studenten stroomt al tijdens hun studie door naar andere – vaak meer strategische – functies.

### **6.2.2 Overzicht studieprogramma**

V = Verplicht; K = Keuze; KG = Keuzegroep; EN = onderwijs wordt in het Engels gegeven; NL = onderwijs wordt in het Nederlands gegeven; zie ook de vakbeschrijvingen in Ocasys.

#### **Executive Master of Finance and Control/EMFC**

#### **Studiejaar 1**

<b>sem</b>	<b>vaknaam</b>	<b>vakcode</b>	<b>EC</b>	<b>V/K</b>	<b>taal</b>
1.1	Management Accounting & Control EMFC	EBE020B05	5	V	NL
1.1	Org. Beh. & Change Management EMFC	EBE034A04	4	V	NL
1.2	Acc. Inf. Systems & Risk Man. EMFC	EBE035A04	4	V	NL
1.2	Corporate Law EMFC	EBE010B04	4	V	NL
2.2	Internal Control EMFC	EBE019C06	6	V	NL
2.2	Tax Risk Management EMFC	EBE004B04	4	V	NL

NB

- Het studiejaar is opgedeeld in periodes (1.1 (periode 1), 1.2 (periode 2), 2.2 (periode 3)). Het programma is opgebouwd uit periodes van ieder 13 weken. Studenten volgen iedere periode 2 vakken.
- Elk trimester heeft:
  - 1 practicumweek (waarin invulling wordt gegeven aan het vak Controllership EMFC)
  - 9 collegeweken
  - 2 toetsweken
- Tijdens de collegedagen is een vast dagdeel beschikbaar voor contacturen: een vak staat in beginsel iedere week van 9 tot 12 uur op de agenda, het andere vak van 13 tot 16 uur.

### Executive Master of Finance and Control/EMFC Studiejaar 2

sem	vaknaam	vakcode	EC	V/K	taal
1.1-2 + 2.1-2	Controllership EMFC	EBE016C03	3	V	NL
1.1	Strategic Management EMFC	EBE011B04	4	V	NL
1.1	Treasury & Financial Management EMFC	EBE006B04	4	V	NL
1.2	Financial Accounting EMFC	EBE002B04	4	V	NL
2.2	Corporate Finance EMFC	EBE007B04	4	V	NL
2.2	Master's Thesis EMFC	EBE022C14	14	V	NL

#### 6.2.3 Regels en keuze

Regels en keuzes Executive Master of Finance and Control	
Informatie	<a href="https://www.rug.nl/business-school/executive-masters/emfc/">https://www.rug.nl/business-school/executive-masters/emfc/</a>
Ingangseisen	<a href="https://www.rug.nl/business-school/executive-masters/emfc/aanmelding-en-toelating">https://www.rug.nl/business-school/executive-masters/emfc/aanmelding-en-toelating</a>
Instroommoment(en)	september en maart
Corona-gerelateerde wijzigingen	Wijzigingen die van invloed zijn op de regels en keuzes zullen in de OER (Onderwijs- en Examenregeling) of in de errata/addenda worden gepubliceerd.

## 6.3 Executive Master of Mergers & Acquisitions and Valuation

### 6.3.1 Programme description

Programme coordinator:	Prof. Wim Holterman, w.g.m.holterman@rug.nl, (050) 3637297
Programme coordinator:	Drs Karin van der Velde, k.h.van.der.velde@rug.nl, (050) 3637882
Secretariat:	Angela Sap, a.sap@rug.nl, (050) 3637297
Language	English

### Content

The Executive Master of Mergers & Acquisitions and Valuation (EMMAV) offers an integrated approach to Mergers and Acquisitions (M&A). M&As involve many functions including corporate strategy, industry economics, finance, valuation, accounting, organization and change management, as well as legal and tax expertise. Students will learn to apply these skills coherently in the M&A field.

Furthermore, successful M&A requires flawless execution of every stage of the process, from strategy formulation in the pre-deal stage through the deal stage and the integration or separation stage. Students will learn the relevant aspects of each stage, how the stages build on each other and their crucial linkages.

M&A is about gaining a competitive edge and creating value. Skills in valuation and value creation analysis are therefore indispensable for M&A professionals. Students will develop valuation skills firmly embedded in the M&A process, with a tailored focus on each individual stage.

EMMAV starts once a year: in September.

### Career perspectives

The growing importance of M&A gives students a major career opportunity. EMMAV provides the training needed to have true impact in deals and valuation and to grow into senior roles in M&A and beyond.

### 6.3.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Executive Master Mergers & Acquisitions and Valuation

##### Year 1

sem	course title	code	EC	C/E	lang
1.1	M&A and Valuation Portfolio Part I	EBE049A02	2	C	EN
1.1	Strategy, M&A and Value Creation	EBE048A05	5	C	EN
1.2	Accounting and Modelling	EBE050A05	5	C	EN
1.2	M&A and Valuation Portfolio Part II	EBE051A05	5	C	EN
2.1	Valuation Methods and Techniques	EBE052A08	8	C	EN
2.2	Deal Phase	EBE054A10	10	C	EN



2.2	M&A and Valuation Portfolio Part III	EBE053A05	5	C	EN
NB					
• The course Deal Phase (EBE054A10) continues in year 2.					

### **Executive Master Mergers & Acquisitions and Valuation Year 2**

sem	course title	code	EC	C/E	lang
1.1	Post-Merger Integration and Carve Outs	EBE055A05	5	C	EN
1.2	Special Issues on M&A and Valuation	EBE056A05	5	C	EN
2.1-2	M&A and Valuation Portfolio Part IV	EBE057A10	10	C	EN

### **6.3.3 Rules and choices**

<b>Rules and choices Executive Master Mergers &amp; Acquisition and Valuation</b>	
Information	<a href="https://www.rug.nl/business-school/executive-masters/emmav/">https://www.rug.nl/business-school/executive-masters/emmav/</a>
Entry requirements	<a href="https://www.rug.nl/business-school/executive-masters/emmav/">https://www.rug.nl/business-school/executive-masters/emmav/</a>
Starting date(s)	September
Corona related changes	Changes that affect the rules and choices will be published in the TER (Teaching and Examination Regulations) or in the errata/addenda.

## 6.4 Executive MBA

### 6.4.1 Programmabeschrijving

Opleidingsdirecteur:	Prof. Laurens Sloot, l.m.sloot@rug.nl, 06-23596271
Opleidingscoördinator:	Dr. Erjen van Nierop, vannierop@efmi.nl, 06-46433964
Secretariaat:	Jeremy Ramdien, ramdien@efmi.nl, 06-21103823
Taal:	Nederlands

### Inhoud

De Executive MBA richt zich op managers die al een sleutelfunctie binnen het bedrijf bekleden of de komende jaren die stap gaan maken. Kenmerkend is dat je je als deelnemer ontwikkelt naar een meer generalistische en leidinggevende functie binnen de organisatie of deze reeds bekleedt. Daarbij is het essentieel dat je kennis hebt van de belangrijkste bedrijfskundige functies van een bedrijf - marketing, sales, inkoop, finance, HRM en operations – en hun onderlinge verbintenis. Zowel de modules als het leiderschapstraject helpen je bij het maken deze stap.

De Executive MBA bestaat uit 12 modules verdeeld over drie jaargangen. Het voordeel van deze opzet is dat deelnemers deze MBA – die tevens een MSc-opleiding van de Rijksuniversiteit Groningen is – kunnen volgen naast hun reguliere baan. Je kunt elk studiejaar starten. In studiejaar 2020-2021 wordt gestart met de modules die behoren bij het hoofdthema ‘Mastering Operational Excellence’. In de Executive MBA wordt een programma aangeboden waarbij theorie en praktijk met elkaar in evenwicht zijn. Dit wordt gedaan met een gevarieerd programma, waarbij topdocenten uit de wetenschap en praktijk elkaar afwisselen. Op deze manier gaat de theorie leven en kan deze worden toegepast op actuele vraagstukken uit de praktijk. Er wordt daarbij gebruik gemaakt van veel verschillende werkvormen, zodat ieder onderwerp op de juiste manier behandeld kan worden. Lezingen, workshops, praktijkcases en een internationale studiereis zorgen ervoor dat de overgedragen kennis beklijft.

In jaar 1, Mastering Business Strategy, staat het bepalen van de koers van de onderneming centraal. Wat zou deze moeten zijn gezien de ontwikkelingen in de externe omgeving, het concurrentielandschap en de kerncompetenties van de organisatie? Tot welke mogelijke business modellen leidt dit?

In jaar 2 staat het thema ‘Mastering Value Creation’ centraal. Feitelijk is dit de kerntaak van een bedrijf: hoe wordt waarde toegevoegd? Is qua ‘marketing metrics’ de juiste stuurinformatie aanwezig? Hoe kunnen branding, omni-channel marketing en de marketing-mix waarde toevoegen? Tenslotte wordt dieper ingegaan op het thema buying and merchandising en hoe de juiste partnerships tot win-win situaties kunnen leiden.

In jaar 3 staat de aansturing van de organisatie centraal. Veel bedrijven creëren wel waarde aan de voorkant, maar hebben de achterkant van het bedrijf niet efficiënt genoeg ingericht. Daardoor gaat onnodig waarde verloren. Vanuit het thema ‘Mastering Operational Excellence’ wordt gekeken naar de nieuwste inzichten op de vakgebieden management en organisatie, supply chain management en finance en hoe die inzichten tot een sterkere organisatie kunnen leiden.

Parallel aan het gehele programma loopt een leiderschapstraject, waarbij extra aandacht wordt besteed aan de persoonlijke ontwikkeling van de deelnemers.

Vanwege de bereikbaarheid zal het grootste deel van de opleiding plaatsvinden op Kasteel Groeneveld in Baarn. Deze unieke locatie biedt uitstekende faciliteiten voor opleidingen waarin de interactie met docenten en medecursisten centraal staat.

### Carrièreperspectieven

Deelnemers aan de Executive MBA hebben al een leidinggevende positie binnen een bedrijf of organisatie. Deze opleiding kan worden gevolgd om een breder perspectief te krijgen op het bedrijf, organisatie of sector en/of om door te groeien naar een directie- of MT-positie.

#### 6.4.2 Overzicht studieprogramma

V = Verplicht; K = Keuze; KG = Keuzegroep; EN = onderwijs wordt in het Engels gegeven; NL = onderwijs wordt in het Nederlands gegeven; zie ook de vakbeschrijvingen in Ocasys.

#### Executive MBA

##### Studiejaar 1

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Business in Transition	EBE036A05	5	V	NL
1.2	Strategic Management and Business Models	EBE037A05	5	V	NL
2.1	Entrepreneurship and Business Ethics	EBE038A05	5	V	NL
2.2	EMBA Integration Project Part I	EBE039A05	5	V	NL
NB					
• De vakken in jaar 1 worden weer vanaf 2021-2022 aangeboden.					

#### Executive MBA

##### Studiejaar 2

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Positioning and Branding	EBE040A05	5	V	NL
1.2	Omnichannel Retailing & Digital Market.	EBE041A05	5	V	NL
2.1	Buying and Merchandising	EBE042A05	5	V	NL
2.2	EMBA Integration Project Part II	EBE043A05	5	V	NL
NB					
• De vakken in jaar 2 worden vanaf 2022-2023 aangeboden.					

#### Executive MBA

##### Studiejaar 3

sem	vaknaam	vakcode	EC	V/K	taal
1.1	Value Chain Management and E-Logistics**	EBE044A05	5	V	NL
1.2	Leadership and Organization**	EBE045A05	5	V	NL
2.1	Finance and Business Valuation**	EBE046A05	5	V	NL

2.2	EMBA Integration Project Part III	EBE047A05	5	V	NL
NB					
<ul style="list-style-type: none"> <li>De vakken in jaar 3 worden vanaf 2020-2021 aangeboden.</li> </ul>					

### 6.4.3 Regels en keuze

<b>Regels en keuzes Executive MBA</b>	
Informatie	<a href="https://www.rug.nl/business-school/executive-masters/emba/">https://www.rug.nl/business-school/executive-masters/emba/</a>
Ingangseisen	<a href="https://www.rug.nl/business-school/executive-masters/emba/">https://www.rug.nl/business-school/executive-masters/emba/</a>
Instroommoment(en)	september
Corona-gerelateerde wijzigingen	Wijzigingen die van invloed zijn op de regels en keuzes zullen in de OER (Onderwijs- en Examenregeling) of in de errata/addenda worden gepubliceerd.

## 7 Double degree bachelor's programmes

### 7.1 Fudan University, Shanghai - BSc EOR

#### 7.1.1 Programme description

Programme Director:	Prof. Laura Spierdijk, l.spierdijk@rug.nl, (050) 3632317
Programme coordinator:	Dr Bram de Jonge b.de.jonge@rug.nl, (050) 3633723
Secretariat:	Martine Geerlings-Koolman, m.a.koolman@rug.nl, (050) 3637018
Language:	English

#### Content

On completion of two years of undergraduate study at Fudan University, students enter the postpropaedeutic phase of the BSc Econometrics and Operations Research (BSc EOR). The description of the programme BSc EOR can be found in section 3.2.

On completion of the programme students are awarded two degrees, a BSc EOR from the UG and a BA Economics from Fudan University.

#### 7.1.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### Fudan University, Shanghai

##### DD BSc Econometrics and Operations Research (2-year)

##### Year 1 - core programme for students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc EOR-2		60	C	EN

##### Fudan University, Shanghai

##### DD BSc Econometrics and Operations Research (2-year)

##### Year 2 - core programme for students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc EOR-3		60	C	EN

NB

- Students from Fudan choose either study abroad (=foreign minor) or the minor EOR.

## 7.2 Fudan University, Shanghai - BSc E&BE

### 7.2.1 Programme description

Programme director:	Prof. Bert Schoonbeek, l.schoonbeek@rug.nl, (050) 3633798
Programme coordinator:	Dr Rasmus Wiese, r.h.t.wiese@rug.nl, (050) 3633689
Secretariat:	Global Economics and Management, secr.gem.feb@rug.nl, (050) 3633458
Language:	English

### Content

On completion of two years of undergraduate study at Fudan University students enter the postpropaedeutic phase of the BSc Economics and Business Economics (BSc E&BE). In the postpropedeutic phase students can choose the profile Economics, the profile Economic Development and Globalization (ED&G) or the profile International Economics and Business (IE&B). The description of the first two profiles of the BSc E&BE can be found in section 3.3. The profile IE&B will be phased out gradually and replaced by the profile ED&G. For a description of the profile IE&B, see the Student Handbook 2019-2020, sections 3.4 and 3.5. Students that enter the programme at UG for the first time in 2020-2021 can no longer take the profile IE&B. As a minor, students from Fudan can choose either the minor E&BE or the foreign minor. On completion of the programme students are awarded two degrees, a BSc E&BE (profile Economics, ED&G or IE&B) from UG and a BA Economics from Fudan University.

### 7.2.2 Degree programme DD BSc E&BE-Economics

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Fudan University, Shanghai

#### DD BSc E&BE-Economics (2 year)

#### Year 1 - core programme for students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-2-Economics		60	C	EN

#### Fudan University, Shanghai

#### DD BSc E&BE-Economics (2 year)

#### Year 2 - core programme for students from Shanghai

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-3-Economics		60	C	EN

NB

- Students from Fudan choose either study abroad (=foreign minor) or the minor E&BE.

**7.2.3 Degree programme DD BSc E&BE-ED&B/IE&B**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai****DD BSc E&BE-Economic Development and Globalization (formerly: E&BE-International Economics and Business) (2-year)****Year 1 - core programme for students from Shanghai**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-2-ED&G		60	C	EN

**Fudan University, Shanghai****DD BSc E&BE-International Economics and Business (2-year)****Year 2 - core programme for students from Shanghai**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc E&BE-3-IE&B		60	C	EN

NB

- Students from Fudan choose either study abroad (=foreign minor) or the minor E&BE.

## 7.3 Institute of Technology, Bandung - BSc IB

### 7.3.1 Programme description

Programme director:	Prof. Alan Muller, a.r.muller@rug.nl, (050) 3632665
Programme coordinator:	T..b.a.
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458
Language:	English

### Content

The students of this DD International Business undertake two years of undergraduate study at the Institute of Technology in Bandung, Indonesia. This qualifies them for a 3-semester programme (90 ECs) at the UG. The students take courses from the regular BSc International Business programme (BSc IB), including a bachelor's thesis. They will have a BSc IB diploma when they have completed the programme in Groningen.

For additional information, please refer to the programme description for the BSc IB, section 3.6.

### 7.3.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Institute of Technology, Bandung**  
**DD BSc International Business (1.5-year)**  
**Year 1 - core programme for students from Bandung**

sem	course title	code	EC	C/E	lang
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	Qualitative Research Methods for IB	EBB633B05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	International Business Law for IB	EBB635C05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN

**Institute of Technology, Bandung**



**DD BSc International Business (1.5-year)**  
**Year 2 - core programme for students from Bandung**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

## 7.4 KEDGE Business School, Bordeaux - BSc IB

### 7.4.1 Programme description

Programme director:	Prof. Alan Muller, a.r.muller@rug.nl, (050) 3632665
Programme coordinator:	T.b.a.
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458
Language:	English

### Content

The students from KEDGE Business School and the UG can combine two programmes in this double degree programme. All students take courses from the regular BSc International Business programme (BSc IB) in Groningen, including a bachelor's thesis. Upon successful completion of the studies at both institutions the students will receive the following degrees:

- The KEDGE bachelor diploma from KEDGE Business School (Programme Supérieur de Gestion et Commerce)
- The BSc IB diploma from FEB

Students who start at KEDGE Business School undertake two years of undergraduate study at KEDGE Business School in Bordeaux, France. This qualifies them for a 3-semester programme (90 ECs) at the UG. In addition students will do an internship for KEDGE Business School.

Students who start at the UG do the regular BSc IB programme, in addition they study at KEDGE Business School for 2 semesters, including the regular study abroad semester, and they do an internship.

Semesters	KEDGE BS students	FEB- UG students
1	Academic studies at KEDGE BS	Academic studies at Groningen
2	Academic studies at KEDGE BS	Academic studies at Groningen
3	Academic studies at KEDGE BS	Academic studies at Groningen
4	Internship	Academic studies at Groningen
5	Academic studies at Groningen	Academic studies at KEDGE BS
6	Academic studies at Groningen	Academic studies at KEDGE BS
7	Academic studies at Groningen	Internship
8	Internship	Academic studies at Groningen

For additional information, please refer to the programme description for the BSc IB, section 3.6.

### 7.4.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc IB-1		60	C	EN

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to BSc IB-2		60	C	EN

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 3 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2	Study abroad, compulsory at KEDGE BS		30	C	EN
2.1-2	academic courses at KEDGE BS		30	C	EN

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 4 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2	academic courses at KEDGE BS		30	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Empirical Research Project for IB	EBB044A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	International Financial Management	EBB627A05	5	C	EN
2.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

### 7.4.3 Degree programme - for students from Bordeaux

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 1 - core programme for students from Bordeaux**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	academic courses at KEDGE BS		60	C	EN

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 2 - core programme for students from Bordeaux**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	academic courses at KEDGE BS		60	C	EN

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 3 - core programme for students from Bordeaux**

sem	course title	code	EC	C/E	lang
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Finance and Risk Management for IB	EBB631B05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	Statistics II for IB	EBB682B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN

**KEDGE Business School, Bordeaux**  
**DD BSc International Business (4-year)**  
**Year 4 - core programme for students from Bordeaux**

sem	course title	code	EC	C/E	lang
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN
2.1-2	academic courses at KEDGE BS		30	C	EN

## 7.5 Universitas Gadjah Mada, Yogyakarta - BSc IB

### 7.5.1 Programme description

Programme director:	Prof. Alan Muller, a.r.muller@rug.nl, (050) 3632665
Programme coordinator:	T.b.a.
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458
Language:	English

### Content

The students of this DD International Business undertake two years of undergraduate study at the University of Gadjah Mada in Yogyakarta, Indonesia. This qualifies them for a 3-semester programme (90 ECs) at the UG. The students take courses from the regular BSc International Business programme (BSc IB), including a bachelor's thesis. They will have a BSc IB diploma when they have completed the programme in Groningen. For additional information, please refer to the programme description for the BSc IB, section 3.4.

### 7.5.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Universitas Gadjah Mada, Yogyakarta

#### DD BSc International Business (1.5-year)

#### Year 1 - core programme for students from Yogyakarta

sem	course title	code	EC	C/E	lang
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	• Global Political Economy	EBB039B05	5	EG	EN
2.2	• International Business Law for IB	EBB635C05	5	EG	EN

NB

- Students choose 5 EC from the elective group (EG).
- Students take courses with a total of 65 EC in the first year and 25 EC in the second year.

**Universitas Gadjah Mada, Yogyakarta**

**DD BSc International Business (1.5-year)**

**Year 1 - core programme for students from Yogyakarta**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

## 7.6 Universitas Indonesia, Jakarta - BSc IB

### 7.6.1 Programme description

Programme director:	Prof. Alan Muller, a.r.muller@rug.nl, (050) 3632665
Programme coordinator:	T.b.a.
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458
Language:	English

### Content

The students of the double degree programme International Business undertake two years of undergraduate study at the University Indonesia in Jakarta, Indonesia. This qualifies them for a 3-semester programme (90 ECs) at the UG.

Students who do not meet all requirements because of course deficiencies, can only be admitted to the 4-semester programme (120 ECs) in Groningen. In addition to the regular programme of 90 ECs, they will have to take additional courses of 30 ECs.

The students take courses from the regular BSc International Business programme (BSc IB), including a bachelor's thesis. They will have a BSc IB diploma when they have completed the programme in Groningen.

For additional information, please refer to the programme description for the BSc IB, section 3.4.

### 7.6.2 Degree programme - 1.5 year

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Universitas Indonesia, Jakarta

#### DD BSc International Business (1.5-year)

#### Year 1 - core programme for students from Jakarta

sem	course title	code	EC	C/E	lang
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN

2.2	Research Methodology for IB	EBP662C05	5	C	EN
2.2	• Global Political Economy	EBB039B05	5	EG	EN
2.2	• International Business Law for IB	EBB635C05	5	EG	EN
NB					
<ul style="list-style-type: none"> <li>• Students choose 5 EC from the elective group (EG).</li> <li>• Students take courses with a total of 65 EC in the first year and 25 EC in the second year..</li> </ul>					

**Universitas Indonesia, Jakarta**

**DD BSc International Business (1.5-year)**

**Year 2 - core programme for students from Jakarta**

sem	course title	code	EC	C/E	lang
1.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	International Strategic Management	EBB628A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN

**7.6.3 Degree programme - 2 year**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Universitas Indonesia, Jakarta**

**DD BSc International Business (2-year)**

**Year 1 - core programme for students from Jakarta**

sem	course title	code	EC	C/E	lang
1.1-2	English for IB	EBP665C05	5	C	EN
1.1-2	Introduction to International Business	EBP003A05	5	C	EN
1.1	Global Supply Chain Management	EBP018A05	5	C	EN
1.1	Organizational Structure	EBP670C05	5	C	EN
1.2	CrossCultural Management	EBB036A05	5	C	EN
1.2	Global Business History	EBB038B05	5	C	EN
2.1	Comparative Country Studies	EBB686A05	5	C	EN
2.1	Economics for IB	EBP660C05	5	C	EN
2.1	International Marketing for IB	EBP661C05	5	C	EN
2.2	International Business Environment	EBP031A05	5	C	EN
2.2	International Business Law for IB	EBB635C05	5	C	EN
2.2	Management Accounting for IB	EBP017B05	5	C	EN
2.2	Research Methodology for IB	EBP662C05	5	C	EN
NB					
<ul style="list-style-type: none"> <li>• Students take courses with a total of 65 EC in the first year and 55 EC in the second year.</li> </ul>					

**Universitas Indonesia, Jakarta**



**DD BSc International Business (2-year)**  
**Year 2 - core programme for students from Jakarta**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Empirical Research Project for IB	EBB044A05	5	C	EN
1.1	Foreign Dir. Investment, Trade & Geogr.	EBB037A05	5	C	EN
1.1	Information Systems Management	EBB632A05	5	C	EN
1.2	International Financial Management	EBB627A05	5	C	EN
1.2	Managing Intern. Bus. Organizations Game	EBB638B05	5	C	EN
2.1-2	Bachelor's Thesis IB	EBB737B10	10	C	EN
2.1	Innovation Management in Multinationals	EBB034A05	5	C	EN
2.1	International Strategic Management	EBB628A05	5	C	EN
2.2	Ethics and International Business	EBB608B05	5	C	EN
2.2	Global Political Economy	EBB039B05	5	C	EN

## 8 Double degree master's programmes

### 8.1 Alexandru Ioan Cuza University, Iasi - DD MSc Finance

#### 8.1.1 Programme description

Programme coordinator:	Dr Orest Iftime, o.v.iftime@rug.nl, (050) 3633485
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#### Content

The programme is modular in structure, comprises 120 ECs credits and is a two-year full-time programme. Students will take year 1 at Alexandru Ioan Cuza University (UAIC) in Iași, Romania and year 2 at FEB. The first phase of the DD programme at UAIC is modelled after the pre-MSc programme offered by FEB for the MSc in Finance. Having completed the first phase, students are selected by UAIC and UG to enter the second phase of the DD programme, which is FEB's MSc in Finance, with an adapted curriculum. Supervision for the dissertation is managed jointly by the two institutions.

#### Programme structure

	For UAIC students
Year 1, semester 1	At UAIC 30 ECs compulsory courses from the MSc Finance and Risk Management at UAIC
Year 1, semester 2	At UAIC 30 ECs compulsory and elective courses from the MSc Finance and Risk Management at UAIC
Year 2, semester 3	At FEB 30 ECs compulsory courses from the MSc Finance at FEB
Year 2, semester 4	At FEB or UAIC 10 ECs electives at FEB or UAIC; 20 ECs joint master's thesis at UG or UAIC under joint FEB/UAIC supervision, with final grading by FEB and UAIC

#### Key facts

Start of programme:	1 September (Year 2 of the 2-year DD, at UG)
Duration (in semesters):	4
Total credits:	120 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• MSc in Finance (UG)</li> <li>• MSc in Finance and Risk Management (Alexandru Ioan Cuza University in Iasi, Romania)</li> </ul> Graduates will also receive a diploma supplement on which it is noted that the UG degree is awarded within the framework of the DD with Alexandru Ioan Cuza University.
Admission:	The admission requirements for this double degree are the same as those for the MSc Finance and Risk Management at UAIC. Students are then selected for the second phase of the DD programme in Groningen.
Application:	Through Alexandru Ioan Cuza University
Tuition fees	<a href="http://www.rug.nl/education/international-students/financial-matters/">www.rug.nl/education/international-students/financial-matters/</a>

Further information	See Ocasys for further information.
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### 8.1.2 Degree programme

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### UAIC of Iasi, Romania

#### DD MSc Finance (2-year)

#### Year 1 - core programme for students from Oasi

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at UAIC, Iasi		60	C	EN

#### UAIC of Iasi, Romania

#### DD MSc Finance (2-year)

#### Year 2 - core programme for students from Iasi

sem	course title	code	EC	C/E	lang
1.1	Corporate Finance for MSc Finance	EBM008B05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods in Finance	EBM070A05	5	C	EN
1.2	Corporate Valuation for MSc Finance	EBM007C05	5	C	EN
1.2	Derivative Instruments	EBM068A05	5	C	EN
1.2	Responsible Finance and Investing	EBM071A05	5	C	EN
2.1-2	Master's Thesis Finance	EBM866B20	20	C	EN
2.1	• Banking, Insurance and Risk Management	EBM067A05	5	EG	EN
2.1	• Institutional Investment Management	EBM822A05	5	EG	EN
2.2	• Corporate Governance for MSc Finance	EBM811C05	5	EG	EN
NB					
• Students choose 10 EC from the elective group (EG).					

## 8.2 BI Norwegian Business School, Oslo - DD MSc Marketing - Marketing Analytics and Data Science

### 8.2.1 Programme description

Programme coordinator:	Dr Hans Risselada, h.risselada@rug.nl, (050) 3636288
Secretariat:	Bertina Wever, marketing.education@rug.nl, (050) 3637065

### Content

BI Norwegian Business School, Oslo, (BI, Oslo) Norway and FEB, the Netherlands, have set up a high quality, 2-year double degree master's programme in Marketing. This is a unique opportunity to expand and deepen knowledge and expertise in a chosen specialization field of marketing, to experience a new and challenging research and teaching environment and to graduate with two stand-alone master's degrees.

The Double Degree MSc in Marketing (DD MSc Marketing) aims to educate market-oriented leaders for the modern economy. In the Groningen programme, the focus is on customer relations and customer insights. Students learn how to collect data about customers and how to analyse these using the latest and most advanced marketing research methods. Besides, students will be educated and trained more thoroughly on methods that allow them to analyse and model (secondary, big) data to track the marketing performance of the firm and generate new customer insights.

The BI, Oslo programme provides students who aim for an international career with the academic and professional strength students need for managerial positions in marketing in enterprises and organizations across the globe. For all students in this programme, a master's thesis (20 ECs) is written at FEB and a research paper (10 ECs) is written at BI, Oslo.

Note that students cannot apply for the two-year DD MSc as such. Students have to apply for a second year in Oslo after they successfully completed the first semester of the MSc Marketing - Marketing Analytics and Data Science profile. So, after having been admitted to the MSc Marketing and having completed the first semester, students still go through a selection procedure to be admitted to the second year in Oslo.

### What will students learn?

Having completed this double degree, graduates will have:

- knowledge of traditional and modern marketing techniques and knowledge of basic and advanced marketing research techniques
- learned how to collect data about customers and how to analyse these using the latest and most advanced methods for analysing consumer behaviour
- knowledge of how movements such as globalization, free-trade agreements, market deregulation and environmentalism are transforming the marketing environment and
- acquired the qualifications to enter PhD programmes and work in international research institutions

**Programme structure**

	<b>For FEB students</b>	<b>For BI students</b>
Year 1, semester 1	At FEB 30 ECs advanced courses MSc Marketing /Marketing Analytics and Data Science profile	At BI 30 ECs MSc in Strategic Marketing Management
Year 1, semester 2	At FEB 10 ECs advanced courses MSc Marketing /Marketing Analytics and Data Science profile and master's thesis (20 ECs)	At BI 34 ECs MSc in Strategic Marketing Management, including a research paper (10 ECs)
Year 2, semester 3	At BI 30 ECs core and elective courses MSc Strategic Marketing Management	At FEB 30 ECs core courses MSc Marketing, specialisation Marketing Analytics and Data Science
Year 2, semester 5	At BI 34 ECs core and elective courses MSc Strategic Marketing Management, including a research paper (10 ECs)	At FEB 10 ECs core and elective courses and master's thesis (20 EC)

**Key facts**

Start of programme:	1 September
Duration (in semesters):	4
Total credits:	124 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• MSc Marketing-Marketing Analytics and Data Science profile (UG) and</li> <li>• MSc in Strategic Marketing Management (BI Norwegian Business School, Oslo).</li> </ul> <p>Graduates will also receive a diploma supplement on which it is noted that the UG degree is awarded within the framework of the DD with BI Norwegian Business School.</p>
Admission:	<ul style="list-style-type: none"> <li>• Students cannot apply for the two-year DD MSc as such. Students have to apply for a second year in Oslo after they have successfully completed the first semester of the MSc Marketing-Marketing Intelligence profile. There is a selection procedure.</li> <li>• The admission requirements for this double degree are the same as those for the MSc Marketing-Marketing Analytics and Data Science profile at FEB and the MSc in Strategic Marketing Management at BI NBS Oslo. All students should have completed semesters 1 and 2 of Year 1 with a GPA of at least 7.2.</li> <li>• Selection for Year 2 of the double degree takes place at the home university during semester 2 of Year 1. Only candidates who can demonstrate that satisfactory progress has been made in semester 1 are eligible for the DD.</li> <li>• A maximum of 5 UG and 5 BI students will be admitted to the double degree each year.</li> </ul>

Application:	<ul style="list-style-type: none"> <li>For students not yet registered at FEB, please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a>.</li> <li>For students currently registered in Year 1 at FEB, the application deadline is 1 February.</li> </ul> <p>NB Students remain enrolled at the home university and pay the home university fee until they have completed the 124 ECs of the DD programme. BI students must also enrol as fee-paying students at the UG in order to be eligible for a Dutch degree certificate.</p>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-strategic-marketing-intelligence/">www.rug.nl/masters/ddm-strategic-marketing-intelligence/</a>

### Career prospects

This DD programme has been designed for individuals who aspire to a career as market researcher in the private or public sector, as a strategic marketing expert, customers relations manager, product or brand manager, database analyst or data scientist. Graduates qualify for a range of positions in international, multinational or transnational companies.

#### 8.2.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

##### BI Norwegian Business School, Oslo

##### DD MSc Marketing - Marketing Analytics and Data Science (2-year)

##### Year 1 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing (MADS)		60	C	EN
NB					
<ul style="list-style-type: none"> <li>DD-students can only start in September.</li> </ul>					

##### BI Norwegian Business School, Oslo

##### DD MSc Marketing - Marketing Analytics and Data Science (2-year)

##### Year 2 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at BI, Oslo, incl. Research Paper		64	C	EN

#### 8.2.3 Degree programme - for students from Oslo

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**BI Norwegian Business School, Oslo**

**DD MSc Marketing - Marketing Analytics and Data Science (2-year)**

**Year 1 - core programme for students from Oslo**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2 + 2.1-2	study at BI, Oslo, incl. Research Paper		64	C	EN

**BI Norwegian Business School, Oslo**

**DD MSc Marketing - Marketing Analytics and Data Science (2-year)**

**Year 2 - core programme for students from Oslo**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2 + 2.1-2	identical to MSc Marketing (MADS)		60	C	EN

## 8.3 Corvinus University, Budapest - MSc ED&G

### 8.3.1 Programme description

Programme director	Prof. Robert Inklaar, r.c.inklaar@rug.nl, (050) 3634838
Programme coordinator:	Dr Milena Nikolova, m.v.nikolova@rug.nl, (050) 3633458
Information	Ineke van Est r.van.est@rug.nl, (050) 3636692
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458

### Content

As one of Hungary's leading educational institutions, Corvinus University Budapest (CUB) offers degrees in multiple disciplines. Specifically, the Faculty of Social Sciences and International Relations provides education and research in the fields of Central and Eastern European (CEE) and Hungarian economic policies from both European and global perspectives. One of the main assets of the Faculty is its firm commitment to a better understanding of the economics and business environment of the CEE region. The Faculty offers a wide range of relevant courses in the fields of global economics, the European community, and the CEE region. This is important because economics students who wish to embark on a career in economic analysis, international management or public policy have to grasp the trends in the world economy, including the European community and the CEE region.

A unique feature of this DD programme is the combination of courses in the fields of international business and development economics, with a special focus on issues of economic transformation and integration, as well as the attention paid to the links between the fields. As such, students are trained to become well-rounded economists with a strong international profile and a thorough analytical understanding of the main current trends in the global world of international (economic) policy and business organizations, ranging from the fields of international business and economics to international politics and international law. The core content of the programme reflects the increasing globalisation and continuous evolution of international economics and business.

### Admission procedure

Students admitted directly to the MSc ED&G at FEB can apply for admission to the DD Master CEE specialisation prior to starting the MSc ED&G or during their first (winter) semester.

When admitted to the MSc International Economy and Business (MSc IE&B) at CUB, Budapest students can apply for admission to the DD Master CEE specialisation. They need to complete the first year (60 ECTS) of the 2-year MA at CUB with above-average grades and satisfy the specific DD admission requirements agreed by the two partners.

### Course at Corvinus University

Courses that FEB students will take at Corvinus University currently include: Globalization, Financial Crises and Development



- Economics of Post-Communist Transition in Central and Eastern Europe
- Illiberal democracies in Central- and Eastern Europe
- Development and Crises in East Central Europe
- Business strategies in Central- and Eastern Europe
- Central and Eastern Europe from a Global Perspective

### What will students learn?

Upon completion of this DD programme, graduates will have:

- a solid understanding of economic development and the causes and consequences of globalization
- a balanced geographical perspective and expertise in the economics and political economy of the CEE region
- knowledge and expertise in the ways individual, group and organizational factors influence organizational performance, problem solving and strategic decision making in Europe and in the CEE region in particular
- an insight into the consequences of globalization for multinational enterprises and the socio-economic and institutional differences between countries, and in particular, CEE countries
- the ability to apply the tools of modern economic analysis to issues of development policy
- solid analytical and business skills in an international context
- the capacity to evaluate critically different approaches to development analysis and policy

### Programme structure

	<b>For FEB students</b>	<b>For CUB students</b>
Year 1, semester 1	At FEB This semester is the same as semester 1 of the MSc ED&G (total 30 ECs)	At CUB 30 ECs compulsory, specialisation and elective MSc IE&B courses at CUB
Year 1, semester 2	At CUB 30 ECs CEE core and specialisation courses from MSc IE&B	At CUB 30 ECs compulsory, specialisation and elective MSc IE&B courses at CUB
Year 2, semester 3	At CUB 30 ECs CEE core and specialisation courses from MSc IE&B	At FEB This semester is the same as semester 1 of the MSc ED&G (total 30 ECs)
Year 2, semester 4	At FEB This semester is the same as Semester 2 of the MSc ED&G (total 30 ECs) <i>FEB thesis supervisor, FEB and CUB thesis co-assessors</i>	At FEB This semester is the same as semester 2 of the MSc ED&G (total 30 ECs) <i>FEB thesis supervisor, FEB and CUB thesis co-assessors + comprehensive exam CUB</i>

### Key facts

Start of programme:	1 September
Duration (in semesters):	4
Total credits:	120 ECs

Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• MSc in Economic Development and Globalization (FEB) and</li> <li>• MSc in International Economy and Business (Corvinus University Budapest), specialization Central-East European economies</li> </ul> <p>Graduates will also receive a diploma supplement from FEB on which it is noted that the degree is awarded within the framework of the DD with Corvinus University Budapest.</p>
Admission:	For incoming students from CUB, the admission requirements for this specialisation are the same as those for the MA in International Economy and Business. For outgoing students from FEB, the admission requirements are the same as those for the MSc Economic Development and Globalization programme, with an additional requirement that candidates for both the double degree master and the master certificate programme should have a GPA of $\geq 7$ . In selecting candidates, the respective selection committees will also take account of factors such as motivation and relevant knowledge of international/development economics.
Application:	<p>Online, please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a></p> <p>NB Outgoing FEB students are not registered in the FEB MSc ED&amp;G programme during their stay at CUB. Incoming CUB students remain registered in the CUB MSc International Economy and Business until they have completed the 120 ECs of the DD programme. They also register at UG when studying in Groningen in order to be eligible for a Dutch degree certificate.</p>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-central-east-european-economies/">www.rug.nl/masters/ddm-central-east-european-economies/</a>

### 8.3.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Corvinus University, Budapest

#### DD MSc Economic Development and Globalization (2-year)

#### Year 1 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	identical to MSc ED&G, semester I		30	C	EN
2.1-2	study at CUB, Budapest		30	C	EN
NB • DD-students can only start in September.					

#### Corvinus University, Budapest

#### DD MSc Economic Development and Globalization (2-year)

#### Year 2 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	study at CUB, Budapest		30	C	EN
2.1-2	identical to MSc ED&G, semester II		30	C	EN

### 8.3.3 Degree programme - for students from Budapest

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Corvinus University, Budapest

#### DD MSc Economic Development and Globalization (2-year)

#### Year 1 - core programme for students from Budapest

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at CUB, Budapest		60	C	EN
NB					
• DD-students can only start in September.					

#### Corvinus University, Budapest

#### DD MSc Economic Development and Globalization (2-year)

#### Year 2 - core programme for students from Budapest

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc ED&G		60	C	EN

## 8.4 Fudan University, Shanghai - various MSc programmes

### 8.4.1 Programme description

Academic director	Prof. Tom Wansbeek, t.j.wansbeek@rug.nl, (050) 3638339
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692

#### Content

The Double Degree Master (DDM) programme China and the World Economy is a two-year (post)graduate degree programme offered jointly by FEB and the School of Economics of Fudan University (Shanghai, China). It comprises a (minimum) total of 34 Chinese Credits (CCs), which is the equivalent of ±120 European Credits (ECs).

The programme is structured in two one-year phases:

- For phase one students enrol in one of the MSc programmes offered by FEB.
- Phase two of the programme is offered at the School of Economics of Fudan University, in Shanghai, China, where students take courses from the curriculum of the two-year EMA World Economy (Globalization and Chinese Economy). The curriculum of phase two focuses on a variety of themes relating to the economy of China and China's role in South East Asia, among others, Chinese economic theory, international trade, finance, public administration and law. Additionally, DDM programme students can also participate in Jiang Xuemo Economics Lectures and Overseas Scholars' Short Courses. The courses focus on a variety of themes relating to the economies of China and South East Asia, among others, modern Chinese economic theory, international trade, public administration and law. Students gain the political and cultural knowledge necessary for understanding the Chinese economy on an interdisciplinary level. The curriculum includes a 3 CCs thesis.

Having completed phase one of this DDM programme, students are awarded a recognised and accredited Dutch Master of Science degree and can move to phase two. On completion of phase two, students are awarded a second master's degree: a Master of Economics in World Economy from Fudan University.

In phase one students can prepare for study in Shanghai by taking extra-curricular courses in Basic Chinese (HSK Mandarin I and II) and participating in extra-curricular Sino-Dutch activities organised in Groningen by the Groningen Confucius Institute.

In addition to the content of the regular FEB MSc programme, this 2-year DDM programme offers students an opportunity to gain comprehensive knowledge of the economies, economic policies, strategies, theories and practices of China and South East Asia and to obtain a global view of world economics. Also, students get the opportunity to experience student life in two different cultures, allowing them to develop their intercultural competences.

**Programme structure**

	<b>For FEB students</b>
Year 1, semester 1	At FEB 30 ECs master courses
Year 1, semester 2	At FEB 10 ECs master courses and 20 ECs master's thesis
Year 2, semester 3	At FU 9 CCs compulsory and (min.) 2 CCs elective courses from the EMA Chinese Economy curriculum. Total (min.): 11 CCs
Year 2, semester 4	At FU 3 CCs compulsory and (min.) 2 CCs elective courses, and 3 CCs master's thesis (compulsory) from the EMA Chinese Economy curriculum. Total (min.): 8 CCs

**Key facts**

Start of programme:	1 September
Duration (in semesters):	4
Total credits:	120 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• Master of Science (MSc)                             <ul style="list-style-type: none"> <li>◦ Accountancy and Controlling (UG) or</li> <li>◦ BA-Change Management (UG) or</li> <li>◦ BA-Health (UG) or</li> <li>◦ BA-Management Account and Control (UG) or</li> <li>◦ BA-Small Business and Entrepreneurship (UG) or</li> <li>◦ BA-Strategic Innovation Management (UG) or</li> <li>◦ Econometrics, Operations Research and Actuarial Studies (UG) or</li> <li>◦ Economic Development and Globalization (UG) or</li> <li>◦ Economics (UG) or</li> <li>◦ Finance (UG) or</li> <li>◦ International Business and Management (UG) or</li> <li>◦ International Financial Management (UG) or</li> <li>◦ Marketing (UG)</li> </ul> </li> <li>• Master of Economics in World Economy (Fudan University)</li> </ul>
Admission:	The admission requirements for the DDM programme are the regular admission requirements for the relevant FEB MSc programme in which the student starts the DDM programme. When the number of applicants for the DDM programme exceeds 30, the partners may decide to select candidates. The selection committee(s) will take into account factors such as motivation, GPA, absence of study delay, interest in gaining a global perspective on world economics and business and in particular, a desire to develop the skills and knowledge needed for an international career in or involving China.

Application:	All students apply via <a href="http://www.rug.studielink.nl">www.rug.studielink.nl</a> for one of the above-mentioned Master of Science programmes. Please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a> . The general application deadlines apply (1 May).  Additionally: <ul style="list-style-type: none"> <li>• Students with a bachelor's degree from FEB: please contact Ineke van Est (<a href="mailto:r.van.est@rug.nl">r.van.est@rug.nl</a>) before 1 May.</li> <li>• Students who are already registered in one of the above-mentioned FEB Master of Science programmes and want to apply, can contact Ineke van Est (<a href="mailto:r.van.est@rug.nl">r.van.est@rug.nl</a>). Application deadline: 15 March.</li> </ul>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-china-and-the-world-economy">www.rug.nl/masters/ddm-china-and-the-world-economy</a>

#### 8.4.2 DD MSc A&C-Accountancy - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**

**DD MSc A&C-Accountancy (2-year)**

**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc A&C-Accountancy		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**

**DD MSc A&C-Accountancy (2-year)**

**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

#### 8.4.3 DD MSc A&C-Controlling - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**

**DD MSc A&C-Controlling (2-year)**

**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc A&C-Controlling		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc A&CControlling (2-year)**  
**Year 2 core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

#### 8.4.4 DD MSc BA-Change Management - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc BA-Change Management (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-Change Man.		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc BA-Change Management (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

#### 8.4.5 DD MSc BA-Health - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc BA-Health (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-Health		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc BA-Health (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.6 DD MSc BA-Management Accounting and Control - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc BA-Management Accounting and Control (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-MAC		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc BA-Management Accounting and Control (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.7 DD MSc BA-Small Business and Entrepreneurship - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc BA-Small Business and Entrepreneurship (2-year)**  
**Year 1 - core programme for students from FEB**



sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-SB&E		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**

**DD MSc BA-Small Business and Entrepreneurship (2-year)**

**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.8 DD MSc BA-Strategic Innovation Management - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**

**DD MSc BA-Strategic Innovation Management (2-year)**

**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc BA-SIM		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**

**DD MSc BA-Strategic Innovation Management (2-year)**

**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.9 DD MSc EORAS-Actuarial Studies - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**

**DD MSc EORAS-Actuarial Studies (2-year)**

**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS-AS		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc EORAS-Actuarial Studies (2-year)**  
**Year 2**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.10 DD MSc EORAS-Econometrics - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc EORAS-Econometrics (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS-Ectrics		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc EORAS-Econometrics (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.11 DD MSc EORAS-Operations Research - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc EORAS-Operations Research (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc EORAS-OR		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc EORAS-Operations Research (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.12 DD MSc Economic Development and Globalization - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc Economic Development and Globalization (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc ED&G		60	C	NL
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc Economic Development and Globalization (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.13 DD MSc Economics - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc Economics (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Economics		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc Economics (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.14 DD MSc Finance - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc Finance (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Finance		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc Finance (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.15 DD MSc International Business and Management - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc International Business and Management (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IB&M		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc International Business and Management (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.16 DD MSc International Financial Management - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc International Financial Management (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc IFM		60	C	EN
NB					
• DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc International Financial Management (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.17 DD MSc Marketing-MADS - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc Marketing-MADS (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing-MADS		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc Marketing-MADS (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

**8.4.18 DD MSc Marketing-Marketing Management - for students from FEB**

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Fudan University, Shanghai**  
**DD MSc Marketing-Marketing Management (2-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSC Marketing Management		60	C	EN
NB • DD-students can only start in September.					

**Fudan University, Shanghai**  
**DD MSc Marketing-Marketing Management (2-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Fudan University, Shanghai		60	C	EN

## 8.5 Georg-August University, Göttingen - MSc ED&G

### 8.5.1 Programme description

Programme coordinator:	Dr Anna Minasyan, a.minasyan@rug.nl, (050) 3635995
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458

#### Programme profile

Georg-August University in Göttingen is a university with a long tradition. It has hosted several world-famous scientists, such as Albert Einstein, Carl Friedrich Gauss and Niels Bohr. One of the more recent strengths of Georg-August University is its research programme on poverty, inequality and growth. The strength of this research programme is clearly reflected in the quality of teaching in the field of micro-economic development studies.

In this programme, the quality of research and teaching regarding macro-oriented studies of growth, trade and structural change for which the UG is well-known is thus complemented with the opportunity to get in-depth knowledge of micro-economic aspects of these fields. The courses in Göttingen and Groningen share a strong focus on empirical methods and approaches. As a consequence, graduates of this Double Degree programme are fully equipped for a career in international organizations such as the World Bank and UNCTAD. Graduates can also start a career in research.

#### What will students learn?

Having completed this DD, graduates will have:

- knowledge and expertise in the ways individual, group and organizational factors influence organizational performance, problem solving and strategic decision making
- insight into the consequences of globalization for multinational enterprises and the socio-economic and institutional differences between countries
- the ability to use of quantitative and statistical techniques for policy analysis and evaluation in a development context
- the ability to apply the tools of modern economic analysis to issues of development policy
- acquired analytical and business skills in an international context
- the capacity to evaluate critically different approaches to development analysis and policy that research and applied work in the development field now requires and
- the qualifications to enter foreign PhD programmes and work in international research institutions

#### Programme structure

	<b>For FEB and GOT students</b>
Year 1, semester 1	At GOT 18 ECs compulsory, 12 ECs elective courses 18 ECs compulsory, 12 ECs elective courses
Year 1, semester 2	At GOT 30 ECs: 6 ECs compulsory, 24 ECs elective courses
Year 2, semester 3	At FEB 30 ECs: 15 ECs compulsory courses, 15 ECs elective course

Year 2, semester 4	At FEB 30 ECs: 20 ECs master theses, 10 ECs elective courses
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### Key facts

Start of programme:	1 September
Duration (in semesters):	4
Total credits:	120 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• MSc in Economic Development and Globalization (UG) and</li> <li>• MSc in International Economics, specialization Development Economics (Georg-August-University Göttingen)</li> </ul> <p>Graduates will receive two diploma supplements on which it will be noted that the respective degrees are awarded within the framework of the DD between Georg-August-University Göttingen and the UG.</p>
Admission:	<p>The admission requirements for this specialisation are the same as those for the MSc Economic Development and Globalization programme, with an additional requirement that candidates should:</p> <ul style="list-style-type: none"> <li>• have a GPA of <math>\geq 7.0</math></li> <li>• a grade of the bachelor's degree thesis <math>\geq 7</math></li> <li>• have completed intermediate courses in (development and international) economics and introductory courses in econometrics.</li> </ul> <p>In selecting the limited number of admitted candidates, the respective selection committees will also take motivation into account.</p>
Application:	<p>For students not yet enrolled in the MSc ED&amp;G programme, please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a>. The application deadline (via Studielink and OAS) is 1 May.</p>
Tuition fees:	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-international-development-economics/">www.rug.nl/masters/ddm-international-development-economics/</a>

### 8.5.2 Degree programme - for students from FEB and Göttingen

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Georg-August University, Göttingen

#### DD MSc Economic Development and Globalization) (2-year)

#### Year 1- core programme for students from FEB and Göttingen

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at GOT, Göttingen		60	C	EN
NB <ul style="list-style-type: none"> <li>• DD-students can only start in September.</li> </ul>					



**Georg-August University, Göttingen**

**DD MSc Economic Development and Globalization) (2-year)**

**Year 2 - core programme for students from FEB and Göttingen**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2 +2.1-2	identical to MSc ED&G				

## 8.6 Lund University, Lund - MSc ED&G

### 8.6.1 Programme description

Programme director	Prof. Robert Inklaar, r.c.inklaar@rug.nl, (050) 3634838
Programme coordinator:	Dr Rasmus Wiese, r.h.t.wiese@rug.nl, (050) 3633689
Information	Dr Jutta Bolt, j.bolt@rug.nl, (050) 3638344
Secretariat:	Global Economics and Management, gem.feb@rug.nl, (050) 3633458

### Content

The MSc in Economic Development and Growth (MSc EDG) from the Lund University in Lund, Sweden trains the next generation of analysts, researchers and professionals in the field of development and growth issues with a high capability of independence. The programme combines the expertise of highly ranked European universities into a common platform with leading scholars in economics, economic history and demography.

In this DD students start with the MSc Economic Development and Globalization (ED&G), and within this master students have to choose the focus area Globalization, Growth and Development. They spend the first year studying development and international economics, statistics and long run development at FEB. In the second year students will further specialize in development and growth in relation to issues such as demographic change, institutions, sustainability and energy, innovation and human capital, at Lund University.

FEB has a high international profile in the field of economics, econometrics, development economics and economic history and hosts the Groningen Growth and Development Centre, a research institute that is famous for its study of long-term economic growth and productivity analysis worldwide. Lund University is specialized in economic growth and long-term development with a focus on Asia, Africa and Latin America besides Europe.

### Key concepts of the programme

Becoming a trained expert in the field of development requires a wide variety of skills. Students will need the necessary theoretical and quantitative tools to grasp major debates in economics and other social sciences. At the same time, the complexity of development problems demands in depth, specialised understanding of context, institutions, and historical legacies in developing economies.

The programme provides thorough training in economics and quantitative methods. It also offers a variety of electives as shown in the overview of the programme structure.

A hallmark of the MSc EDG (Lund) is the emphasis on the personal contact between professors and students, achieved by small classes. Students are expected to complete, closely supervised by faculty, an independent research project at the end of each academic year. In the process, students will be able to develop their ability to organize and express own ideas and research in written form, while they will have the opportunity to improve presentation skills in workshops with other students and faculty members.

## What will students learn?

Having completed this DD, graduates will have:

- knowledge and expertise in the ways individual, group and organizational factors influence organizational performance, problem solving and strategic decision making
- insight into the consequences of globalisation for multinational enterprises and the socio-economic and institutional differences between countries, in particular CEE countries
- the ability to apply the tools of modern economic analysis to issues of development policy and acquired analytical and business skills in an international context
- the capacity to evaluate critically different approaches to development analysis and policy

## Programme structure

	For FEB students
Year 1, semester 1	At FEB This semester is the same as Semester 1 of the MSc ED&G (total 30 ECs), focus area Globalization, Growth and Development
Year 1, semester 2	At FEB This semester is the same as Semester 2 of the MSc ED&G (total 30 ECs), focus area Globalization, Growth and Development
Year 2, semester 3	At Lund Development of Emerging Economies 3 Electives
Year 2, semester 4	At Lund Comparative Analysis of Economic Change 1 Elective Master's Thesis Second Year Work-shop

## Key facts

Start of programme:	1 September
Duration (in semesters):	4
Total credits:	120 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• MSc in Economic Development and Globalization (FEB) and</li> <li>• MSc in Economic Development and Growth (Lund University)</li> </ul> Graduates will also receive a diploma supplement from FEB on which it is noted that the degree is awarded within the framework of the DD with Lund University, Lund.
Admission:	The admission requirements are the same as those for the MSc Economic Development and Globalization programme. Students admitted directly to the MSc Economic Development and Globalization at FEB, Groningen can apply for admission to the DD Master Economic Growth and Development prior to starting the MSc ED&G or during their first (winter) semester. Before being admitted to the second stage at Lund University, students must have completed the MSc ED&G in Groningen.

Application:	<a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<ul style="list-style-type: none"> <li><a href="http://www.rug.nl/masters/ddm-economic-development-and-growth-medeg">www.rug.nl/masters/ddm-economic-development-and-growth-medeg</a></li> <li><a href="http://www.lusem.lu.se/media/lusem/master/medeg.pdf">www.lusem.lu.se/media/lusem/master/medeg.pdf</a></li> </ul>

### 8.6.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Lund University, Lund

#### DD MSc Economic Development and Globalization (2-year)

#### Year 1 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1	Economic Development	EBM095B05	5	C	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	C	EN
1.1	Globalization Debates	EBM206A05	5	C	EN
1.2	Research Seminar for ED&G	EBM846C05	5	C	EN
1.2	Trade, Environment and Growth	EBM097A05	5	C	EN
1.2	• Economic Growth in History	EBM101A05	5	EG	EN
1.2	• Global Finance and Growth	EBM150A05	5	EG	EN
2.2	• Inclusive Finance	EBM069B05	5	EG	EN
2.1-2	Master's Thesis ED&G	EBM868B20	20	C	EN
2.1	Country Studies	EBM093A05	5	C	EN
2.1	Economic Geography	EBM094A05	5	C	EN
NB <ul style="list-style-type: none"> <li>DD-students can only start in September.</li> <li>Students choose 5 EC from the elective group (EG).</li> <li>Students of The DD MSc ED&amp;G - Lund University receive a notification on the supplement to their degree, indicating that in their master studies they have focused on the area 'Globalization, Growth and Development'.</li> </ul>					

#### Lund University, Lund

#### DD MSc Economic Development and Globalization (2-year)

#### Year 2 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Lund University, Lund		60	C	EN

## 8.7 Lund University, Lund - DD MSc Finance

### 8.7.1 Programme description

Programme coordinator:	Dr Auke Plantinga, a.plantinga@rug.nl, (050) 3637174
Secretariat:	Grietje Pol, g.pol@rug.nl, (050) 36333685

#### Content

In this DD programme, students obtain two masters at two renowned universities: MSc Finance from FEB at the UG and Master of Finance from the Lund University School of Economics and Management (LUSEM). Both programmes are research driven. Yet, whereas the programme in Groningen is more practically oriented with courses such as company valuation, institutional investment management and banking, insurance and risk management, the programme at LUSEM goes deeper into theoretical modelling and applying econometric techniques.

#### What will students learn?

Having completed this DD, graduates will:

- have academic knowledge and expertise in solving complex financial problems
- be able to understand contemporary international literature in finance, be able to apply academic knowledge when analyzing new or unknown financial problems,
- be able to deliver original contributions in an academic as well as a professional environment and
- have the experience of having worked and interacted in two different academic contexts, experience with interacting in a truly international environment, and experience of having studied at a renowned university in Sweden

#### Programme structure

	For FEB students	For LUSEM students
Year 1, semester 1	At FEB 30 ECs MSc Finance programme at FEB	At LUSEM 30 ECs MSc Finance at LUSEM
Year 1, semester 2	At FEB 30 ECs MSc Finance programme at FEB, including the MSc thesis (which counts for both programmes)	At LUSEM 30 ECs MSc Finance at LUSEM
Year 2, semester 3.1	At LUSEM Foundations of Finance (7.5 ECs); Financial Econometrics (7.5 ECs)	At FEB Corporate Finance for MSc Finance (5 ECs), Portfolio Theory (5 ECs), 5 ECs elective courses

Year 2, semester 3.2	At LUSEM Two of the three following courses: Empirical Finance (7.5 ECs); Theory of Corporate Finance (7.5 ECs); Economic and Financial Decision Making (7.5 ECs)	At FEB Three of the four following courses: Corporate Valuation for MSc Finance (5 ECs), Energy & Finance (5 ECs), International Financial Reporting (5 ECs), Responsible Finance and Investing (5 ECs)
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### Key facts

Start of programme:	1 September
Duration (in semesters):	3
Total credits:	90 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• MSc Finance (UG) and</li> <li>• Master of Finance (Lund University)</li> </ul> <p>Graduates will receive two degrees on which it will be noted that the respective degrees are awarded within the framework of the DD between Lund University and the UG.</p>
Admission:	<p>The admission requirements for the Finance Master at Lund University are similar to those for the MSc Finance at the UG. Students need to complete the MSc Finance programme and have sufficient English proficiency, that is, TOEFL IBT test with a score of 90 (no sub scores required) or IELTS 6.5. Annually, the double degree master (DDM) programme coordinators will agree on a maximum number of students to be allowed to enter each of the DDM tracks. In case the number of applications for the DDM track exceeds the number of places available, the home university is responsible for selecting the candidates for the DDM track. The main selection criterion will be the students' GPA for the semester 1 coursework.</p>
Application:	<p>For students not yet enrolled in the MSc Finance, please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a>. The application deadline (via Studielink and OAS) is 1 May. The application deadline for the MSc Finance at Lund University is 1 January (contact: <a href="mailto:a.plantinga@rug.nl">a.plantinga@rug.nl</a>).</p>
Tuition fees:	<p><a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a> No tuition fee for studying at Lund University for EU citizens; fees for non-EU/EEA students are SEK 60,000 for six months (roughly €6,280).</p>
Further information	<a href="http://www.rug.nl/masters/ddm-finance/">www.rug.nl/masters/ddm-finance/</a>

### 8.7.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details

**Lund University, Lund**  
**DD MSc Finance (1.5-year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1	Corporate Finance for MSc Finance	EBM008B05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	Research Methods in Finance	EBM070A05	5	C	EN
1.2	Corporate Valuation for MSc Finance	EBM007C05	5	C	EN
1.2	Derivative Instruments	EBM068A05	5	C	EN
1.2	• Energy & Finance	EBM166A05	5	EG	EN
1.2	• International Financial Reporting	EBM045B05	5	EG	EN
1.2	• Responsible Finance and Investing	EBM071A05	5	EG	EN
2.1-2	Master's Thesis Finance	EBM866B20	20	C	EN
2.1	Banking, Insurance and Risk Management	EBM067A05	5	C	EN
2.1	• Institutional Investment Management	EBM822A05	5	EG	EN
2.2	• Behavioural Finance & Personal Investing	EBM806B05	5	EG	EN
2.2	• Corporate Governance for MSc Finance	EBM811C05	5	EG	EN
2.2	• Inclusive Finance	EBM069B05	5	EG	EN
NB					
<ul style="list-style-type: none"> <li>• DD-students can only start in September.</li> <li>• Students choose 5 EC from the elective group (EG) semester 1 and 5 EC from the elective group (EG) semester 2.</li> </ul>					

**Lund University, Lund**  
**DD MSc Finance (1.5-year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2	electives at Lund University		30	C	EN

### 8.7.3 Degree programme - for students from Lund

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details

**Lund University, Lund**  
**DD MSc Finance (1.5-year)**  
**Year 1 - core programme for students from Lund**

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Lund University, Lund		60	C	EN

**Lund University, Lund**  
**DD MSc Finance (1.5-year)**  
**Year 2 - core programme for students from Lund**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1	Corporate Finance for MSc Finance	EBM008B05	5	C	EN
1.1	Portfolio Theory	EBM015B05	5	C	EN
1.1	• Advanced Industrial Organization	EBM826A05	5	EG	EN
1.1	• Business Ethics	EBM043A05	5	EG	EN
1.1	• International Banking and Finance	EBM096A05	5	EG	EN
1.2	• Corporate Valuation for MSc Finance	EBM007C05	5	EG	EN
1.2	• Energy & Finance	EBM166A05	5	EG	EN
1.2	• International Financial Reporting	EBM045B05	5	EG	EN
1.2	• Responsible Finance and Investing	EBM071A05	5	EG	EN
<p>NB</p> <ul style="list-style-type: none"> <li>Students choose 5 EC from the elective group (EG) semester 1.1 and 15 EC from the elective group (EG) semester 1.2.</li> </ul>					



## 8.8 Newcastle University Business School - DD MSc IB&M

### 8.8.1 Programme description

Programme coordinator:	Dr Bartjan Pennink, b.j.w.pennink@rug.nl, (050) 3633243
Information:	Ineke van Est, r.van.est@rug.nl, (050) 3636692

Note: Due to COVID-19 regulations students cannot follow the Double Degree programme with Newcastle in academic year 2020-2021.

#### Content

The Double Degree MSc International Business and Management - NUBS, Newcastle is a highly unique degree programme, delivered by two academically renowned European institutions: Newcastle University Business School (NUBS) and FEB. The programme will enable participants to engage with the issues experienced by internationally oriented organisations. Within this context, attention is paid to comparative analyses of countries, institutions, cultures and the strategic decision-making of companies operating within this environment.

The collaborative approach to this programme provides students with the opportunity to:

- study a distinctive and internationally focused curriculum in business and management
- study at two highly respected universities
- gain a dual award degree (MA and MSc) enabling participants to prepare for and/or further develop a successful career in international business and management and
- live in two of Europe's most exciting and friendly cities

The programme is modular in structure, comprises 90 ECs and is a full-time programme of 17 months. Students will take one semester at FEB and one semester at NUBS, Newcastle. Supervision for the dissertation is managed jointly by the two institutions.

#### What will students learn?

Having completed the programme, graduates will have:

- an ability to apply their knowledge and understanding of international business management to complex issues, both systematically and creatively
- an in-depth knowledge of marketing theories, including advanced skills in the analysis of markets in an international context
- an understanding of management, leadership and business practice within international organisations
- an opportunity to conceptualise real world problems using analytical frameworks drawn from marketing, international marketing and international business theory
- an ability to critically evaluate these issues within the context of the activities of businesses, government and non-governmental organisations

#### Programme structure

	For FEB students	For NUBS students
Year 1, semester 1	At FEB 30 ECs compulsory courses and elective MSc IB&M	At NUBS 30 ECs courses and electives at NUBS

Year 1, semester 2	At NUBS 30 ECs courses and electives at NUBS , including Research Seminar (compulsory)	At FEB 30 ECs compulsory MSc IB&M courses 5 ECs elective MSc IB&M
Year 2, semester 3	At FEB and NUBS 5 ECs elective MSc IB&M Writing joint master's thesis at UG or NUBS under joint FEB/NUBS supervision, with final grading by FEB and NUBS	At FEB and NUBS 5 ECs elective MSc IB&M Writing joint master's thesis at UG or NUBS under joint FEB/NUBS supervision, with final grading by FEB and NUBS

### Key facts

Start of programme:	1 September
Duration (in semesters):	3
Total credits:	90 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• MSc in International Business and Management (UG) and</li> <li>• MSc in Advanced International Business Management and Marketing (for students who start in Groningen, degree from Newcastle University) or MA in Advanced International Business Management (for students who start in Newcastle, degree from Newcastle University).</li> </ul> <p>Graduates will also receive a diploma supplement in Groningen on which it is noted that the UG degree is awarded within the framework of the DD with Newcastle University.</p>
Admission:	<p>For students who start in Groningen: The admission requirements for this double degree are the same as those for the MSc International Business and Management plus a GPA of 7 or above and proof of English skills (TOEFL 580 or comparable).</p> <p>For students who start in Newcastle: The admission requirements for this double degree are the same as those for the MSc International Business Management of NUBS</p>
Application:	<ul style="list-style-type: none"> <li>• For students who start in Groningen: students apply via <a href="http://www.rug.studielink.nl">www.rug.studielink.nl</a> for the MSc IB&amp;M. Please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a>. The general application deadlines apply (1 May). Additionally, students with a bachelor's degree from FEB: please contact Ineke van Est (<a href="mailto:r.van.est@rug.nl">r.van.est@rug.nl</a>) before 1 May. Students with a bachelor's degree from another university: please contact <a href="mailto:admission@rug.nl">admission@rug.nl</a> before 1 May and submit your application in our Online Application System before 1 May as well.</li> <li>• For students who start in Newcastle: Apply at Newcastle University Business School</li> </ul>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-advanced-international-business-management-and-marketing/">www.rug.nl/masters/ddm-advanced-international-business-management-and-marketing/</a>

### Career prospects

The MSc IB&M is focused on business and management aspects related to the multinational enterprise. Graduates will have advanced academic knowledge and understanding of management and leadership issues within multinational companies,

international business strategy and comparative institutional approaches. They will have specific research skills that are crucial to management's ability to analyse new environments and pertinent developments and the necessary social communication skills to operate in an international context. Upon completion of the programme, graduates can take up positions in (multinational) corporations and (international) governmental organizations. Alternatively, they might opt for an academic career as PhD researcher.

### 8.8.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Newcastle University Business School, Newcastle**  
**DD MSc International Business and Management (1.5 year)**  
**Year 1 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2	electives DD IB&M - NUBS (st Gron)		10	C	EN
1.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
1.1	Managing Cultural Differences	EBM190A05	5	C	EN
1.2	Comparative Environmental Analysis	EBM084B05	5	C	EN
1.2	International Strategic Alliances	EBM090A05	5	C	EN
2.1-2	study at NUBS, Newcastle		30	C	EN

**Newcastle University Business School, Newcastle**  
**DD MSc International Business and Management (1.5 year)**  
**Year 1 - electives for students from FEB**

sem	course title	code	EC	C/E	lang
1.1	Business Ethics	EBM043A05	5	E	EN
1.1	Emerging Markets (MSc)	EBM085A05	5	E	EN
1.1	Foreign Dir. Investment & Trade (MSc)	EBM086A05	5	E	EN
1.1	IT Governance	EBM048A05	5	E	EN
1.1	Organization Design (MSc)	EBM049A05	5	E	EN
1.2	Data-driven Business Processes	EBM211A05	5	E	EN
1.2	Digital Transformation Strategy	EBM212A05	5	C	EN
1.2	International Corporate Finance	EBM098A05	5	E	EN
1.2	International Financial Reporting	EBM045B05	5	E	EN
1.2	Operations Management in Proc. Industry	EBM725C05	5	E	EN
1.2	Responsible Finance and Investing	EBM071A05	5	E	EN
1.2	Strategic Supply Chain Management	EBM039A05	5	E	EN
1.2	Trade, Environment and Growth	EBM097A05	5	E	EN
2.1	Comparative Corporate Governance	EBM083A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.2	B2B Marketing	EBM808B05	5	E	EN

2.2	Behavioural Perspectives on Corp. Gov.	EBM023A05	5	E	EN
2.2	Franchising	EBM046A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN
2.2	International Entrepreneurship	EBM089A05	5	E	EN

**Newcastle University Business School, Newcastle**  
**DD MSc International Business and Management (1.5 year)**  
**Year 2 - core programme for students from FEB**

sem	course title	code	EC	C/E	lang
1.1-2	elective DD MSc IB&M - NUBS		5	C	EN
1.1-2	Master's Thesis IB&M - DD Newcastle	EBM091A25	25	C	EN
NB					
<ul style="list-style-type: none"> <li>If students do Master's Thesis IB&amp;M in Newcastle they must do the 5 EC elective course in semester 1 of year 1 (instead of semester 1 of year 2).</li> </ul>					

### 8.8.3 Degree programme - for students from Newcastle

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Newcastle University Business School, Newcastle**  
**DD MSc International Business and Management (1.5 year)**  
**Year 1 - core programme for students from Newcastle**

sem	course title	code	EC	C/E	lang
1.1-2	study at NUBS, Newcastle		30	C	EN
2.1-2	elective DD MSc IB&M - NUBS		5	C	EN
2.1	International Business Strategy (MSc)	EBM088A05	5	C	EN
2.1	Managing Cultural Differences	EBM190A05	5	C	EN
2.2	Comparative Environmental Analysis	EBM084B05	5	C	EN
2.2	Research Seminar for IB&M	EBM718B05	5	C	EN
2.1	• Multinationals and CSR	EBM197A05	5	EG	EN
2.2	• Corporate Soc.Resp. & Global Value Chain	EBM149A05	5	EG	EN
NB					
<ul style="list-style-type: none"> <li>DD-students can only start in September.</li> <li>Students choose 5 EC from the elective group (EG) and 5 EC from the electives list DD MSc IB&amp;M - NUBS.</li> </ul>					

**Newcastle University Business School, Newcastle**  
**DD MSc International Business and Management (1.5 year)**  
**Year 2 - core programme for students from Newcastle**

sem	course title	code	EC	C/E	lang
1.1-2	elective DD MSc IB&M - NUBS		5	C	EN
1.1-2	Master's Thesis IB&M - DD Newcastle	EBM091A25	25	C	EN

## 8.9 Newcastle University Business School, Newcastle - DD MSc TOM

### 8.9.1 Programme description

Programme director:	Dr Martin Land, m.j.land@rug.nl, (050) 3637188
Programme coordinator:	Dr Jasper Veldman, j.veldman@rug.nl, (050) 3637490
Secretary:	Renny Kooi-Kamphuis, r.kooi@rug.nl, 050 3637100

Note: Due to COVID-19 regulations students cannot follow the Double Degree programme with Newcastle in academic year 2020-2021.

### Content

The programme enables students to deepen their knowledge and skills in the fields of operations management, technology management and supply chain management. It provides advanced knowledge and understanding of how to improve business performance and organise competitive advantages in various industries. In addition, it enhances the general intellectual development of students, including the improved capacity for enquiry, problem solving, critical thinking and analysis.

### What will students learn?

Having completed this double degree, graduates will have:

- advanced knowledge of operations management in different business environments and cultural contexts as a means of improving organisational performance
- the necessary specialist knowledge and skills appropriate to pursue careers in operations management, technology management, supply chain management, general management or consulting
- personal and interpersonal skills, such as report writing, presentation, working in groups and an appreciation of working in a multicultural environment
- advanced research skills, the ability to critically evaluate and utilise current research and to make a relevant contribution to organisations and research community

### Programme structure

	For FEB and NUBS students
Year 1, semester 1	At NUBS 30 ECs core and compulsory courses
Year 1, semester 2	At FEB 30 ECs core and compulsory courses
Year 2, semester 3	At FEB and NUBS 30 ECs joint FEB/NUBS Master's Thesis Project

### Key facts

Start of programme:	1 September
Duration (in semesters):	3
Total credits:	90 ECs
Language:	English

Type of degree:	<ul style="list-style-type: none"> <li>• MSc in Technology and Operations Management (UG) and</li> <li>• MSc in Operations and Supply Chain Management (Newcastle University)</li> </ul> <p>Graduates will also receive a diploma supplement on which it is noted that the UG degree is awarded within the framework of the DD with Newcastle University.</p>
Admission:	<ul style="list-style-type: none"> <li>• For EU students who apply for the double degree with the UG, the admission requirements are the same as those for the UG's MSc TOM.</li> <li>• For students who apply for the double degree with Newcastle University, the entry requirements for the double degree are the same as those for Newcastle University's MSc in Operations and Supply Chain Management.</li> </ul>
Application:	<p>EU students already registered in an undergraduate programme at the UG that grants direct admission to the MSc TOM programme should submit their applications via the DD coordinator: <a href="mailto:j.veldman@rug.nl">j.veldman@rug.nl</a> (deadline 1 May). All other students need to apply to Newcastle University Business School (<a href="https://www.ncl.ac.uk/postgraduate/courses/degrees/operations-management-dual-award-msc-msc/#profile">https://www.ncl.ac.uk/postgraduate/courses/degrees/operations-management-dual-award-msc-msc/#profile</a>)</p> <p>For more information, see: <a href="http://www.rug.nl/masters/ddm-operations-management/">http://www.rug.nl/masters/ddm-operations-management/</a></p> <p>NB</p> <ul style="list-style-type: none"> <li>• EU students of an undergraduate programme of the UG with direct admission to the MSc Technology and Operations Management (i.e. all FEB bachelor's programmes, the Pre-MSc Technology and Operations Management as well as the BSc Industrial Engineering and Management) may apply for admission to this DD through the procedure described below.</li> <li>• They have to submit their application to the coordinator. Application includes:             <ul style="list-style-type: none"> <li>◦ writing a motivation letter</li> <li>◦ providing a copy of their university grades (results)</li> <li>◦ indicating completion of the undergraduate programme or providing evidence that it will be completed before the DD starts</li> <li>◦ showing proficiency in mathematics through a listing of the grades on relevant courses</li> <li>◦ providing a certificate and a copy of the written feedback report of the Language Centre English Test (LCET) or a recent (not older than 2 years) English language certificate for another renown language test (Cambridge, TOEFL, IELTS)</li> <li>◦ all other students need to apply at the Newcastle University Business School</li> </ul> </li> </ul>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubledegrees/tuition">www.rug.nl/feb/education/study-programmes/doubledegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-operations-management">www.rug.nl/masters/ddm-operations-management</a>

### 8.9.2 Degree programme - for students from FEB and Newcastle

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

**Newcastle University Business School, Newcastle**  
**DD MSc Technology and Operations Management (1.5-year)**  
**Year 1 - core programme for students from FEB and Newcastle**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2 + 2.1-2	elective(s) DD MSc TOM - NUBS		10	C	EN
1.1-2	study at NUBS, Newcastle		30	C	EN
2.1-2	preparation Master's Thesis			C	EN
2.1	Asset Management	EBM024A05	5	C	EN
2.2	Operations Modelling and Simulation	EBM029A05	5	C	EN
2.2	Research Methods for TOM	EBM031A05	5	C	EN
2.1	• Technology-enabled Innovation	EBM760D05	5	EG	EN
2.2	• Inventory Management	EBM026A05	5	EG	EN
NB					
<ul style="list-style-type: none"> <li>• DD-students can only start in September.</li> <li>• In semester 2 all students participate in preparation Master's Thesis, offered in Groningen.</li> <li>• Students choose 5 EC from the elective group (A).</li> <li>• Students choose 10 EC from 'elective(s) DD MSc TOM - NUBS'. They may also choose the course they have not already taken from the elective group (A).</li> </ul>					

**Newcastle University Business School, Newcastle**  
**DD MSc Technology and Operations Management (1.5-year)**  
**Year 1 - electives for students from FEB and Newcastle**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Global Supply Chain Man & Sustainability	EBM201A05	5	E	EN
2.1	Healthcare Operations	EBM034A05	5	E	EN
2.1	Supply Chain Dynamics	EBM147A05	5	E	EN
2.2	Innovation & Entrepreneurship	EBM621A05	5	E	EN

**Newcastle University Business School, Newcastle**  
**DD MSc Technology and Operations Management (1.5-year)**  
**Year 2 - core programme for students from FEB and Newcastle**

<b>sem</b>	<b>course title</b>	<b>code</b>	<b>EC</b>	<b>C/E</b>	<b>lang</b>
1.1-2	Master's Thesis TOM-DD Newcastle	EBM028A30	30	C	EN

## 8.10 Universidad de Chile - DD MSc Economics

### 8.10.1 Programme description

Programme director:	Prof. Marco Haan, m.a.haan@rug.nl, (050) 3637327
Programme coordinator:	Prof. Paul Elhorst, j.p.elhorst@rug.nl, (050) 3633893
Language:	English

### Content

The Master Economic Analysis offered by Faculty of Economics and Business (Facultad de Economía y Negocios, FEN) of the University of Chile, aims to tackle the problems and challenges of emerging economies from an applied perspective. The programme trains economic experts and provides them with excellent skills enabling them to analyse policies and economic decisions, both in public and private areas. Graduates of the programme will be able to work as consultants or staff for multilateral organizations, governments and private institutions in the private sector. The World Bank rated the programme as “preferred university” programme, a categorization enabling students to apply for scholarships provided by this organization.

The DD programme offers students an opportunity to gain comprehensive knowledge of the problems and challenges of emerging economies from an applied point of view. Students are trained to analyse policies and economic decisions, both in public and private areas. In addition, students have the opportunity to experience international student life in two different cultures with sufficient time spent in each environment to obtain a thorough understanding of both cultures and to graduate after 18 months with two nationally and internationally recognised master’s degrees from two outstanding, research-driven institutions in Chile and The Netherlands.

The programme consists of two parts. Students who start the programme in Groningen enrol in the MSc Economics. On successful completion of the master’s programme (equivalent to 60 ECs, i.e. two semesters of 30 ECs), students deregister from FEB and continue their studies at FEN, where they complete another six months of study (i.e. one semester), equivalent to 30 ECs. After finishing their course work at FEN, they have completed 90 ECs (including the master’s thesis) for which they receive degrees from both universities. FEN will recognize the courses and thesis completed during the two semesters at FEB as counting for their own Master Economic Analysis degree. After successfully completing the courses during the semester at FEN, students will obtain the Master Economic Analysis degree. Which courses students take during this semester depends on the electives they chose at the UG. In order to satisfy the FEN graduation requirements, during the three semesters, students need to complete at least two courses in macroeconomics; two courses in microeconomics; two courses in econometrics and three elective courses.

Students starting at the FEN enrol in the Master Economic Analysis and complete one year of course work (equivalent to 60 ECs), after which they are eligible for enrolment in the second semester of the MSc Economics at FEB. Having completed this semester in Groningen, equivalent to 30 ECs, they have completed 90 ECs (including the master’s thesis) for which they receive degrees from both universities. On completion of the first year of the Master Economic Analysis at the FEN students enter the second semester of the MSc Economics at FEB. They can choose from different electives depending on the



electives they chose in the first year of their studies at the FEN. Moreover, during their stay at FEB they write their master's thesis. In order to satisfy the FEN graduation requirements, during the three semesters students need to complete at least two courses in macroeconomics; two courses in microeconomics; two courses in econometrics and three elective courses.

### What will students learn?

Having completed this DD, graduates will have:

- knowledge and expertise in the ways individual, group and organizational factors influence organizational performance, problem solving and strategic decision making
- insight into the consequences of globalisation for multinational enterprises and the socio-economic and institutional differences between countries, in particular differences between European countries and emerging economies (specifically those in Latin America)
- the ability to apply the tools of modern economic analysis to issues of development policy
- acquired analytical skills in an international context;
- the capacity to evaluate critically different approaches to development analysis and policy
- comprehensive knowledge of the economy and policy making, especially in the context of emerging economies and
- the qualifications to enter PhD programmes and work in international research institutions

### Programme structure

	For FEB students	For FEN students
Year 1, semester 1	At FEB 15 ECs compulsory and 15 ECs elective courses MSc Economics = 30 ECs	At FEN 4 core and elective courses = 24 ECs
Year 1, semester 2	At FEB 10 ECs elective courses MSc Economics, 20 ECs master's thesis = 30 ECs	At FEN 4 core and elective courses = 24 ECs
Year 2, semester 3	At FEN 5 elective courses = 30 ECs; which courses students take in the third semester depends on the electives they chose in the first two semesters at FEB. In order to satisfy the FEN graduation requirements, during the three semesters, students need to complete at least: 2 courses in macroeconomics; 2 courses in microeconomics; 2 courses in econometrics and three elective courses	At FEB 2 elective courses (= 10 ECs); 20 ECs master's thesis = 30 ECs; which courses students take in the third semester depends on the electives they chose in the first two semesters at FEN. In order to satisfy the FEN graduation requirements, during the three semesters, students need to complete at least: 2 courses in macroeconomics; 2 courses in microeconomics; 2 courses in econometrics and three elective courses

## Key facts

Start of programme:	1 September (for students from FEB) 2nd week of March (for students from Chile)
Duration (in semesters):	3
Total credits:	90 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>• Master of Science (MSc) in Economics (UG) and</li> <li>• Master in Economic Analysis (Universidad de Chile)</li> </ul>
Admission:	<ul style="list-style-type: none"> <li>• For FEB students: The admission requirements for this programme are identical to the admission requirements for the MSc Economics. Students who start their programme at FEB will automatically satisfy FEN's English language requirements. In selecting candidates, the selection committee(s) will take account of factors such as motivation, GPA, absence of study delay, interest in gaining a global perspective on world economics and business and in particular, a desire to develop the skills and knowledge needed for an international career in or involving emerging economies.</li> <li>• For FEN students: The admission requirements for this programme are identical to the admission requirements for the Master in Economic Analysis. Students who start the programme at FEN also need to satisfy the regular FEB English language requirements by the time they come to Groningen (i.e. IELTS 6.5 or TOEFL 580 or equivalent).</li> </ul>
Application:	<ul style="list-style-type: none"> <li>• For FEB students: Students who are already registered in the MSc Economics can contact Prof. J.P. Elhorst (j.p.elhorst@rug.nl). Application deadline for students already enrolled at FEB (as Bachelor or Master student): 1 January. All other students can apply online. Please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a>. The general application deadlines apply.</li> <li>• For FEN students: Application deadline: 1 November.</li> </ul>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-economics-and-economic-analysis/">www.rug.nl/masters/ddm-economics-and-economic-analysis/</a>

## Specific progression requirements for the DD

For legal reasons FEB students who want to participate in the programme will be registered as FEN students in January of the year after they start their FEB MSc Economics programme. However, they will only be allowed to actually start the FEN part of the programme after they have completed all the work for the MSc Economics at FEB in June. This includes the master's thesis project, which consists of writing an academic research paper and attending a research seminar. At FEN, they follow the courses of the FEN's Master Economic Analysis in FEN semester 2 (i.e. July-December). After successfully completing the courses in this semester, they will obtain the degree from the Universidad de Chile, assuming that the courses in macroeconomics, microeconomics, econometrics plus at least two electives, as well as the thesis they have completed for the MSc Economics at FEB are accepted by FEN.

FEN students can only enrol in FEB's MSc Economics after they have completed the courses of semester 1 and 2 (total 48 credits) of the Master Economic Analysis at FEN in December. They follow the courses of FEB's Master Economics in FEB's semester 2 (i.e. February-June), which means that they follow at least two of the four economics courses offered during this semester and that they write their master's thesis. The master's thesis project consists of writing an academic research paper plus a research seminar. After successfully completing the courses and the master's thesis in this semester, they will obtain the degree from the University of Groningen.

### 8.10.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Universidad de Chile, Santiago

#### DD MSc Economics (1.5-year)

#### Year 1 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Economics		60	C	EN
NB: • DD-students can only start in September.					

#### Universidad de Chile, Santiago

#### DD MSc Economics (1.5-year)

#### Year 2 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2	study at Universidad de Chile, Santiago		30	C	EN

### 8.10.3 Degree programme - for students from Santiago

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### Universidad de Chile, Santiago

#### DD MSc Economics (1.5-year)

#### Year 1 - core programme for students from Santiago

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Universidad de Chile, Santiago		60	C	EN
NB: • DD-students can only start in September.					

**Universidad de Chile, Santiago**  
**DD MSc Economics (1.5-year)**  
**Year 2 - core programme for students from Santiago**

sem	course title	code	EC	C/E	lang
2.1-2	electives for students from Chile		10	C	EN
2.1-2	Master's Thesis Economics	EBM877A20	20	C	EN

**Universidad de Chile, Santiago**  
**DD MSc Economics (1.5-year)**  
**Electives for students from Santiago**

sem	course title	code	EC	C/E	lang
2.1	Applied Microeconometrics	EBM110A05	5	E	EN
2.1	Asset and Liability Management	EBM111A05	5	E	EN
2.1	Country Studies	EBM093A05	5	E	EN
2.1	Economic Geography	EBM094A05	5	E	EN
2.1	Energy Transition & Innovation	EBM167A05	5	E	EN
2.1	Fin. & Econ. Org. of Healthcare Markets	EBM194A05	5	E	EN
2.1	International Finance and Development	EBM207A05	5	E	EN
2.1	Microeconomics of Household Behaviour	EBM106A05	5	E	EN
2.1	Monetary Policy and Financial Regulation	EBM107A05	5	E	EN
2.2	Behavioural Finance & Personal Investing	EBM806B05	5	E	EN
2.2	Economics of Regulating Markets	EBM148A05	5	E	EN
2.2	Inclusive Finance	EBM069B05	5	E	EN
2.2	Public Economics and Social Policy	EBM108A05	5	E	EN

NB

- Students choose 10 EC from the list of electives for students from Chile.
- Electives similar to courses they have already taken in Chile are excluded.

## 8.11 University of Münster - DD MSc Marketing-MADS

### 8.11.1 Programme description

Programme coordinator:	Dr Hans Risselada, h.risselada@rug.nl, (050) 3636288
Secretariat:	Bertina Wever, marketing.education@rug.nl, (050) 3637065

#### Content

The School of Business and Economics, University of Münster (SBE-Münster) and FEB have set up two high quality, 2-year double degree master's programmes, in:

- Marketing and Finance, and
- Marketing analytics and Data Science.

This is a unique opportunity to expand and deepen knowledge and expertise in a chosen specialization field of marketing, to experience a new and challenging research and teaching environment and to graduate with two stand-alone master's degrees.

The Double Degrees MSc in Marketing (DD MSc Marketing) aim to educate market-oriented leaders for the modern economy. In the FEB programme, the focus is on customer relations and customer insights. Students learn how to collect data about customers and how to analyse these using the latest and most advanced marketing research methods. Besides, students will be educated and trained more thoroughly on methods that allow them to analyse and model (secondary, big) data to track the marketing performance of the firm and generate new customer insights.

The SBE-Münster programmes are founded on the pillars:

- value-based marketing and finance, and
- value-based marketing and information systems.

Students learn how marketing programs can be designed that create value for both customers and the firm. For all students in these programmes, a master's thesis (20 ECs) is written at FEB and a research paper (10 ECs) is written at SBE-Münster.

Be aware, that the programme Marketing and Finance at SBE-Münster does require some financial knowledge.

Note that students cannot apply for the two-year DD MSc as such. Students have to apply for a second year at SBE-Münster after they successfully completed the first semester of the MSc Marketing-Marketing Analytics and Data Science profile. So, after having been admitted to the MSc Marketing and having completed the first semester, students still go through a selection procedure to be admitted to the second year at SBE-Münster.

#### What will students learn?

Having completed these double degrees, graduates will have:

- knowledge of traditional and modern marketing techniques and knowledge of basic and advanced marketing research techniques
- learned how to collect data about customers and how to analyse these using the latest and most advanced methods for analysing consumer behaviour
- learned how to measure financial implications of marketing strategies
- create value for the customer by designing marketing programmes

- acquired the qualifications to enter PhD programmes and work in international research institutions

Assitionally, students in the DD MSc Marketing and Information Systems will learn:

- structuring and analyzing large customer datasets

### Programme structure

	For FEB students	For SBE students
Year 1, semester 1	At FEB 30 ECs advanced courses MSc Marketing - Marketing Analytics and Data Science	At SBE 30 ECs core and elective courses MSc BA Major Marketing and Minor Finance or Minor Information Systems
Year 1, semester 2	At FEB 10 ECs advanced courses MSc Marketing - Marketing Analytics and Data Science and master's thesis (20 ECs)	At SBE 30 ECs core and elective courses MSc BA Major Marketing and Minor Finance or Minor Information Systems
Year 2, semester 3	At SBE 30 ECs core and elective courses MSc BA Major Marketing and Minor Finance or Minor Information Systems	At FEB 30 ECs core courses MSc Marketing - Marketing Analytics and Data Science
Year 2, semester 4	At SBE 30 ECs core and elective courses MSc BA Major Marketing and Minor Finance or Minor Information Systems	At FEB 10 ECs core and elective courses and master's thesis (20 EC)

### Key facts

Start of programme:	1 September
Duration (in semesters):	4
Total credits:	120 ECs
Language:	English
Type of degree:	<ul style="list-style-type: none"> <li>MSc Marketing - Marketing Analytics and Data Science (UG) and</li> <li>MSc BA with Major in Marketing and Minor in Finance (School of Business and Economics, University of Münster, Germany) or</li> <li>MSc BA with Major in Marketing and Minor in Information Systems (School of Business and Economics, University of Münster, Germany).</li> </ul> <p>Graduates will also receive a diploma supplement on which it is noted that the UG degree is awarded within the framework of the DD with SBE, University of Münster.</p>

Admission:	<ul style="list-style-type: none"> <li>• Students cannot apply for the two-year DD MSc as such. Students have to apply for a second year in Münster after they have successfully completed the first semester of the MSc Marketing/ profile Marketing Analytics and Data Science. There is a selection procedure.</li> <li>• The admission requirements for this double degree are the same as those for the MSc Marketing, profile Marketing Analytics and Data Science at FEB and the MSc BA at SBE, University of Münster. All students should have completed semesters 1 and 2 of year 1 with a GPA of <math>\geq 7.2</math>.</li> <li>• Selection for year 2 of the double degree takes place at the home university during semester 2 of year 1. Only candidates who can demonstrate that satisfactory progress has been made in semester 1 are eligible for the DD.</li> <li>• 5 students from Groningen and 5 students from Münster will be admitted to the double degree each year.</li> </ul>
Application:	<p>For students not yet registered at FEB, please go to: <a href="http://www.rug.nl/howtoapply">www.rug.nl/howtoapply</a>. For students currently registered in Year 1 at FEB, the application deadline is 1 February.</p> <p>NB Students remain enrolled at the home university and pay the home university fee until they have completed the 124 ECs of the DD programme. University of Münster students must also enrol as fee-paying students at the UG in order to be eligible for a Dutch degree certificate.</p>
Tuition fees	<a href="http://www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition">www.rug.nl/feb/education/study-programmes/doubleddegrees/tuition</a>
Further information	<a href="http://www.rug.nl/masters/ddm-marketing-finance/">www.rug.nl/masters/ddm-marketing-finance/</a>

### 8.11.2 Degree programme - for students from FEB

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### University of Münster, Münster

#### DD MSc Marketing-MADS (2-year)

#### Year 1 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing-MADS		60	C	EN
<p>NB</p> <ul style="list-style-type: none"> <li>• In Münster students study either variant Marketing Information Systems (MIS) or variant Marketing Finance (MF). In Groningen all students follow the same programme, Marketing Analytics and Data Science (MADS).</li> <li>• DD-students can only start in September.</li> </ul>					

#### University of Münster, Münster

#### DD MSc Marketing-MADS (2-year)

#### Year 2 - core programme for students from FEB

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Münster University, Münster		60	C	EN

### 8.11.3 Degree programme - for students from Münster

C = Compulsory; E = Elective; EG = Elective Group; lang = language; EN = English is the language of instruction; NL = Dutch is the language of instruction; see the course description in Ocasys for more details.

#### University of Münster, Münster

#### DD MSc Marketing-MADS (2-year)

#### Year 1 - core programme for students from Münster

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	study at Münster University, Münster		60	C	EN
NB <ul style="list-style-type: none"> <li>In Münster students study either variant Marketing Information Systems (MIS) or variant Marketing Finance (MF). In Groningen all students follow the same programme, Marketing Analytics and Data Science (MADS).</li> <li>DD-students can only start in September.</li> </ul>					

#### University of Münster, Münster

#### DD MSc Marketing-MADS (2-year)

#### Year 2 - core programme for students from Münster

sem	course title	code	EC	C/E	lang
1.1-2 + 2.1-2	identical to MSc Marketing (MADS)		60	C	EN







