

# Master's degree programme Applied Physics 2012-2013

## Appendices to the Teaching and Examination Regulations

### Appendix A Teaching outcomes of the degree programme (art. 1.3)

The degree programme aims to train the students in such a way that they acquire the insight, skills and knowledge that allows the recipient of the degree to establish a professional career in the field of Applied Physics.

### Appendix B Specializations of degree programme (art. 2.2)

The degree programme has the following specialization:

- Applied Physics

### Appendix C Content of degree programme (art. 2.3)

#### Specialization Applied Physics

module	ECTS	assessment	practical
Atoms and Molecules	5	written examination	
Physical Transport Phenomena 2	5	written examination	
Physical Materials Science	5	written examination	
Applied Signal Processing	5	written examination	
Device Physics	5	written examination	
Courses in Business and Management	10	written examination	
Internship in Industry	30	assessment of performance, report, presentation	
Applied Physics Research	45	assessment of performance, report, presentation, attendance general physics colloquium	
Optional courses in Science	10	see appendix D	see app. D

### Appendix D Optional modules (art. 2.4)

#### Optional Courses in Science

module	ECTS	assessment	practical
Optional courses at master level in (Applied) Mathematics, Physics, Astronomy, Chemistry, Chemical Engineering or Computer Science	5	as indicated in appendix C or D of the OER of the corresponding programme	as indicated in appendix C or D of the OER of the corresponding programme

### **Appendix E Entry requirements (art. 3.2)**

For students admitted to the programme there are no entry requirements for the individual modules.

### **Appendix F Admission to the degree programme and different specializations (art. 4.1.1 and 4.2)**

Holders of the following Bachelor's degrees from the University of Groningen are considered to have sufficient knowledge and skills and will be admitted to the Master's degree programme in Applied Physics on that basis:

- BSc Technische Natuurkunde

### **Appendix G Application deadlines for admission for international students (art. 4.5.1)**

<b>Deadline of Application</b>	<b>Non-EU students</b>	<b>EU students</b>
MSc Applied Physics	April 1st 2013	May 1st 2013

### **Decision deadlines (art. 4.5.3)**

<b>Deadline of Decision</b>	<b>Non-EU students</b>	<b>EU students</b>
MSc Applied Physics	June 1 <sup>st</sup> 2013	June 1 <sup>st</sup> 2013