

Master's degree programme Chemical Engineering

Appendices to the Teaching and Examination Regulations

2011-2012

Appendix A Aim 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 Chemical Engineering.

Appendix B Specializations of degree programme (art. 2.2)

The degree programme has the following specializations:

- Product Technology
- Science, Business and Policy

Appendix C Content of degree programme (art. 2.3)

Specialization Product Technology

module	ECTS	assessment	practical
Research Project in Chemical Engineering	50	assessment of performance, report, presentation	x
Internship	15	assessment of performance, report, presentation	
Advanced Product Engineering	5	report, presentation	
Bio-based Products	5	report, presentation	
Interfacial Engineering	5	written examination	
Polymer Products	5	assignments, report	
Particulate Products	5	written examination, report, assignment	
One of three Product sectors to be chosen <ul style="list-style-type: none"> • Bio-based Products • Industrial Catalysts • Polymeric Products 	30	see separate tables	see app. D

Product sector Polymeric Products	ECTS	assessment	practical
Biomaterials 2	5	written examination	
Structure and Properties of Polymers	5	written examination	
Sustainability for Engineers	5	assignments	
Electives Polymeric Products	15	course unit dependent	

Product sector Bio-based Products	ECTS	assessment	practical
Biomaterials 2	5	written examination	
Biotechnology	5	written examination	
Catalysis for Engineers	5	written examination	
Electives Bio-based Products	15	course unit dependent	

Product sector Industrial Catalysis	ECTS	assessment	practical
Catalysis for Engineers	5	written examination	
Design of Industrial Catalysts	5	oral examination, presentation	
Product focused Process Design	5	report, presentation, discussion	

