

**Master`s programme Chemical Engineering (FSPO2015)
Curriculum**

| Term | Compulsory Subjects | CP | Focus Energy Science and Technology | CP | Labs & Internships | CP | Σ CP |
|------|--|----|---------------------------------------|----|--|----|------|
| 1 | Chemical Reaction Engineering II | 5 | Energy Science and Technology I | 5 | External Engineering Internship (Industry) | 5 | 30 |
| | Thermal Process Engineering II | 5 | | | | | |
| | Mechanical Process Engineering II | 5 | | | | | |
| | Simulation and Modelling | 5 | | | | | |
| 2 | Elective Modules Chemical Engineering | 6 | Energy Science and Technology II | 5 | Advanced Laboratory Chemical Engineering | 5 | 28 |
| | | | Energy Technology Laboratory I | 9 | ASQ | 3 | |
| 3 | Simulation and Modelling of Multi-Phase-Reactors | 5 | Energy Science and Technology Seminar | 2 | Research Internship | 12 | 32 |
| | Elective Modules Chemical Engineering | 4 | Energy Technology Laboratory II | 4 | | | |
| | | | Energy Science and Technology III | 5 | | | |
| 4 | Master Thesis | | | | | | 30 |
| | | 35 | | 30 | | 25 | 120 |