

| Module / Subject | | Type | Duration (weeks) | | | CP | Examination | | Coursework | | Value |
|----------------------------|-----------------------------------|--------|------------------|----|----|-----------|-------------|-------|------------|------|-----------|
| --- Obligatory Classes --- | | | | | | | | | | | |
| | | | 1 | 2 | 3 | | Sem | Type | Sem | Type | |
| 2604 | Engineering Design Project | | | 20 | | 6 | 2 | PW | | | 6 |
| 2604 | Engineering Design Project | | | 20 | | | | | | | |
| A-1003 | Master-Thesis | Thesis | | | 18 | 26 | 3 | Th/Co | | | 26 |
| | | | | | | | | | | | |
| | Elective | | | 5 | | 6 | | div | | | 6 |
| | Elective | | | 5 | | | | | | | |
| | Sum | | | | | 90 | | | | | |

| | | | |
|-------|--------------------------|-----|----------------------------|
| PC | Preparatory Course | CS | Case Study |
| PW | Project Work | PrW | Practical Work |
| WE | Written Exam | Ro | Role Play |
| SRP | Student Research Project | LD | Learning Diary |
| Pr | Presentation | RaD | Research and Documentation |
| Pro | Protocol | RPr | Report/Presentation |
| Th | Thesis | Co | Colloquium |
| Te | Test | PD | Project Development |
| CombE | Combined Exam | | |

Further Regulations

(1) Specific Entry Requirements

- For a direct entry (90 CPs Master) without a preliminary course: Bachelor Degree with 210 CPs in the field of Industrial Engineering with a final grade of at least 2,5
- Non consecutive entry (120 CPs Master): Business preliminary course (30 CPs): Bachelor Degree in Mechanical, Electrical or Chemical Engineering with 180 CPs and a final grade of at least 2,5
Technical preliminary course (30 CPs): Bachelor Degree in Economics with 180 CPs and a final grade of at least 2,5
- IELTS 6.5/TOEFL 80 or other proof of English proficiency (TOEFL code of SRH: 7712)
- successful participation in an individual qualification assessment = motivation letter + selection interview (online or on-site)

(2) Regulatory Framework

- The Master Program includes 90 ECTS within 1,5 years or 120 ECTS including the pre-course within two years. 1 ECTS equals 25 hours of workload.
Results from the preparatory course do not affect the final result from the Master Program.
Each course contributes (1/90) multiplied by the amount of credit points to the final grade
- Type of studies: Full time attendance
- All exams within a module need to be passed in order to clear one module

(3) Particularities

- The student selects one elective module (6 ECTS). All electives will be announced during the 2nd semester.
- Language teaching takes place during the whole time of studies.

(4) Thesis and Final Examination

- At the beginning of the Master Thesis maximum two exams may be open
- Thesis work is scheduled for 4 months during the final semester
- Final Examination is set for 30 minutes and relates to the Master Thesis, it counts for 20% of the Thesis grade. The examination will take place only after passing all other examinations