

Module / Subject		Type	Duration (weeks)	CP	Examination	Coursework	Value	
3441	Modern Technologies and Development		5	8			8	
3442	Modern Materials / Modern Application		5		2	WE	4	
3443	Advanced Innovation Management		5					
3444	Applied Research & Product Development / Prototyping		5		2	Pr	4	
3445	International Collaboration		5	6			6	
1403	Intercultural Communications		5				2 RO	
2337	International Law		5		2	Pr	2	
2843	Language		20		4	RPr	4	
3446	Middle Management		5	6	2	PrW	6	
1374	Organisational Behaviour		5					
3447	Leadership and Influence Processes		5					
3448	Self-Management		5					
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

- a. The admission to the thesis can only be granted with a maximum of two open courseworks and/or 8 ECTS open.
- b. Thesis work is scheduled for 4 months during the final semester
- c. 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
- d. The thesis and also the colloquium have to be written and presented in the language of the course of study. Under certain circumstances it is possible to apply for an exception. This written application has to be approved and signed by the dean of studies.