

Industrial Engineering (B)				
Winter semester 2021/22				
Sem.	Modul	SWS	ECTS	Exam
1	Analytical Principles of Engineering	4	5	Wr. Ex. 90
1	Informatics for Engineering I	4	5	Wr. Ex. 90
1	Technical Mechanics I	4	5	o. Ex.
1	Accounting	4	5	Wr. Ex. 90
1	Principles in Business	6	6	Wr. Ex. 90
1	Foreign Language I (German)	4	4	Wr. Ex. 90
3	Applied Mathematics	4	5	Wr. Ex. 90
3	Fundamentals of Electrical Engineering	4	5	o. Ex.
3	Energy Technology	4	5	Wr. Ex. 90
3	Scientific Writing, Research Methods and Project Management	4	5	Report or Presentation
3	Chemistry + Lab work in Chemistry	6	6	Wr. Ex. 90 + Report/Presentation
3	Foreign Language III	4	4	Wr. Ex. 90
5	Applied Measurement and Control Engineering	4	5	Report or Presentation
5	Process reliability	4	5	Wr. Ex. 90
5	Intercultural Competences	4	5	Report or Presentation
5	Sustainability	4	5	Research Paper
5	Management	4	5	Wr. Ex. 90
5	Project Management	6	6	Report or Presentation
7	Energy Markets and Economic Geography	4	5	Wr. Ex. 90
7	Process optimisation	4	5	Wr. Ex. 90
7	Globalisation	4	5	Wr. Ex. 90
7	Business Planning and Start-up Management	4	5	Wr. Ex. 90