IIE – Industrial Engineering (start **winter** semester)

Semester	**Engineering/Technology** (each 5 ECTS)		**Economics/Management** (each 5 ECTS)		**Interdisciplinary** (each 5 ECTS)	
Winter 1 30 ECTS	Mathematics I *T1*	Technical Mechanics *T2*	Fundamentals of Business Administration *E1*	Principles of Accounting and Finance *E2*	German I / Basic Elective *I1*	Informatics *I5*
Summer 2 30 ECTS	Mathematics II *T3*	Mechanical Development *T4*	Business Processes Management *E3*		German II / Basic Elective *I2*	Statistics and Quantitative Methods *I6* / Intercultural Communication *I7*
Winter 3 30 ECTS	Production Technology *T5*	Physics *T6*	Marketing and Sales *E5*		German III / Basic Elective *I3*	Object-oriented Coding *I8* / Project Management and Agile Methods *I11*
Summer 4 30 ECTS	Industrial Engineering *T7*	Electrical Engineering *T8* / Materials Engineering *T9*	Labor Law *E6*		German IV / Basic Elective *I4*	Logistics *I9*
Winter 5 30 ECTS	Internship (Practical Semester, 30 ECTS) *PS*					
Summer 6 30 ECTS	Science/Technology Elective 1	Science/Technology Elective 2	Product Management *E7*	Economics Elective 1	Interdisciplinary Elective 1	Interdisciplinary Elective 2
Winter 7 30 ECTS	Science/Technology Elective 3	Science/Technology Elective 4	Economics Elective 2		Interdisciplinary Elective 3	Bachelor Thesis (10 ECTS) *BA*

IIE – Industrial Engineering (start **summer** semester)

Semester	**Engineering/Technology** (each 5 ECTS)		**Economics/Management** (each 5 ECTS)		**Interdisciplinary** (each 5 ECTS)		
Summer 1 30 ECTS	Mechanical Development T4	Materials Engineering T9	Business Processes Management E3		German I / Basic Elective I1	Statistics and Quantitative Methods I6	Intercultural Communication I7
Winter 2 30 ECTS	Mathematics I T1	Technical Mechanics T2	Fundamentals of Business Administration E1	Principles of Accounting and Finance E2	German II / Basic Elective I2	Informatics I5	
Summer 3 30 ECTS	Mathematics II T3	Industrial Engineering T7	Electrical Engineering T8	Labor Law E6	Marketing and Sales E5	German III / Basic Elective I3	Logistics I9
Winter 4 30 ECTS	Production Technology T5	Physics T6	Marketing and Sales E5		German IV / Basic Elective I4	Object-oriented Coding I8	Project Management and Agile Methods I11
Summer 5 30 ECTS	Internship (Practical Semester, 30 ECTS) PS						
Winter 6 30 ECTS	Science/Technology Elective 1	Science/Technology Elective 2	Economics Elective 1	Economics Elective 2	Interdisciplinary Elective 1	Interdisciplinary Elective 2	
Summer 7 30 ECTS	Science/Technology Elective 3	Science/Technology Elective 4	Product Management E7		Interdisciplinary Elective 3	Bachelor Thesis (10 ECTS) BA	