

Industrial Engineering and Management (180 CP)

CHOICE / CORE / CAREER 3 x 45 + 15 = 150 CP

3rd Year	Bachelor Thesis / Seminar m, 15 CP			Specialization me, 5 CP	Specialization me, 5 CP	Specialization me, 5 CP	
	Internship (30 CP) or Internship (15 CP) + Start-up (15 CP) m, 30 CP						
2nd Year	Data Management and Analytics in Industry 4.0 m, 5 CP	Lean Supply Management m, 5 CP	Production Planning & Control m, 5 CP	Product & Production System Design m, 5 CP	International Strategic Management me, 7.5 CP	Appl. Statistics with R m, 5 CP	Causation / Correlation** me, 2.5 CP
	Operations Research m, 5 CP		Process Modelling & Simulation m, 5 CP		Applied Project Management me, 7.5 CP	Programming in Python m, 5 CP	Logic** me, 2.5 CP
1st Year	Introduction to Finance and Accounting m, 7.5 CP	General Industrial Engineering m, 7.5 CP		Own Selection me, 7.5 CP	Finite Mathematics m, 5 CP	German / Humanities me, 2.5 CP	
	Introduction to International Business m, 7.5 CP	General Logistics m, 7.5 CP		Own Selection me, 7.5 CP	Applied Calculus m, 5 CP	German / Humanities me, 2.5 CP	

CP: Credit Points m: mandatory
me: mandatory elective

Minor Option in IEM (30 CP)

** Different module perspectives available

CONSTRUCTOR Track
30 CP