Schematic Study Plan for Industrial Engineering and Management

BSc Degree in **Industrial Engineering and Management** (180 CP)

	CHOICE / CORE 90 CP					JACOBS TRACK 30 CP	

Year 3

Bachelor Thesis / Seminar (m, 15 CP)	Specialization (me, 15 CP)

Internship (30 CP) or Internship (15 CP) + Start-up (15 CP). (m, 30 CP)

Year 2

CORE International Strategic Management (m, 7.5 CP)	CORE* Production Planning & Control (m, 5 CP)	CORE Product & Produc-tion System Design (m, 5 CP)	CORE Data Management and Analytics in Industry 4.0 (m, 5 CP)	CORE Lean Supply Manage ment (m, 5 CP)	Methods/Skills Appl. Statistics with R (m, 5 CP)	Language (me, 2.5 CP)
CORE Applied Project Management (m, 7.5 CP)	CORE* Process Modelling & Simulation (m, 5 CP)		CORE Operations Research (m, 5 CP)		Methods/Skills Programming in Python (m, 5 CP)	Language (me, 2.5 CP)

Year 1

CHOICE Introduction to Finance and Accounting (m, 7.5 CP)	CHOICE* General Industrial Engineering (m, 7.5 CP)	CHOICE Own Selection (me, 7.5 CP)	Methods/Skills Finite Mathematics (m, 5 CP)	Language (me, 2.5 CP)
CHOICE Introduction to International Business (m, 7.5 CP)	CHOICE* General Logistics (m, 7.5 CP)	CHOICE Own Selection (me, 7.5 CP)	Methods/Skills Applied Calculus (m, 5 CP)	Language (me, 2.5 CP)

Area

CHOICE / CORE 90 CP	JACOBS TRACK 30 CP

* mandatory for minor students (default minor)
m = mandatory
me = mandatory elective