

Industrial Engineering and Management (180 CP)

CHOICE / CORE / CAREER $3 \times 45 + 15 = 150 \text{ CP}$ 3rd
YearBachelor Thesis / Seminar
m, 15 CPSpecialization
me, 5 CPSpecialization
me, 5 CPSpecialization
me, 5 CP

CAREER

Internship (30 CP) or Internship (15 CP) + Start-up (15 CP)
m, 30 CP2nd
YearProduction
Planning & Control
m, 5 CPLean and Quality
Management
m, 5 CPAI & Data Management
for Industrial Solutions
m, 5 CPInternational Strategic
Management
me, 7.5 CPAppl. Statistics with
R
m, 5 CPCausation/
Correlation**
me, 2.5 CP

CORE

Process Modeling &
Simulation
m, 5 CPProduct & Produc-
tion System Design
m, 5 CPOperations
Research
m, 5 CPApplied Project Management
me, 7.5 CPProgramming in
Python
m, 5 CPLogic**
me, 2.5 CP1st
YearGeneral Industrial Engineering
m, 7.5 CPIntroduction to Finance and
Accounting
m, 7.5 CPOwn Selection
me, 7.5 CPFinite Mathematics
m, 5 CPGerman /
Humanities
me, 2.5 CP

CHOICE

General Logistics
m, 7.5 CPIntroduction to International
Business
m, 7.5 CPOwn Selection
me, 7.5 CPApplied Calculus
m, 5 CPGerman /
Humanities
me, 2.5 CP

Minor Option in IEM (30 CP)

CP: Credit Points

m: mandatory

me: mandatory elective

**
Different module
perspectives availableCONSTRUCTOR Track
30 CP