

BSc Electrical and Computer Engineering (180 CP)

Year 3

Bachelor Thesis / Seminar (m, 15 CP)				Big Questions (me, 5 CP)	Big Questions (me, 2.5 CP)
Study Abroad Option (22.5 CP)				Community Impact Project (m, 5 CP)	Big Questions (me, 2.5 CP)
Specialization (me, 3 x 5 CP)					

Year 2

Internship/Start-Up (m, 15 CP)					
CORE* Digital Signal Processing (m, 7.5 CP)	CORE Information Theory (me, 5 CP)	CORE PCB design and measurement automation (m, 5 CP)	CORE Wireless Communication (m, 5 CP)	Methods/Skills Numerical Methods (m, 5 CP)	Language (me, 2.5 CP)
INTERSESSION: CORE Communications Basics (m, 5 CP)					

Year 1

CORE* Signals and Systems (m, 7.5 CP)	CORE Electromagnetics (m, 5 CP)	CORE Electronics (m, 5 CP)		Methods/Skills Probability and Random Processes (m, 5 CP)	Language (me, 2.5 CP)
CHOICE* General Electrical Engineering II (m, 7.5 CP)	CHOICE Intro. Robotics and Intel. Systems (me, 7.5 CP)	CHOICE Applied Mathematics (me, 7.5 CP)		Methods/Skills Calculus and Elements of Linear Algebra II (m, 5 CP)	Language (me, 2.5 CP)
CHOICE* General Electrical Engineering I (m, 7.5 CP)	CHOICE Programming in C and C++ (m, 7.5 CP)	CHOICE Own Selection (me, 15 CP)		Methods/Skills Calculus and Elements of Linear Algebra I (m, 5 CP)	Language (me, 2.5 CP)

Area

CHOICE / CORE 90 CP	JACOBS TRACK 45 CP
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