

Electrical and Computer Engineering (180 CP)

	CHOICE / CORE / CAREER3 x 45 = 135 CP				CONSTRUCTOR Track45 CP
3rd Year CAREER	Bachelor Thesis / Seminar m, 15 CP		Summer Internship / Start-Up (after 2nd year) m, 15 CP		New Skills modules
	Specialization I me, 5 CP	Specialization II me, 5 CP			
2nd Year CORE	Digital Signal Processing m, 7.5 CP	Information Theory m, 5 CP	PCB design and mea- surement automation m, 5 CP	Wireless Communication m, 5 CP	Numerical Methods m, 5 CP me, 20 CP
	Signals and Systems m, 7.5 CP	Electromagnetics m, 5 CP	Electronics m, 5 CP	Communications Basics m, 5 CP	
1st Year CHOICE	General Electrical Engineering II m, 7.5 CP	Digital Systems and Computer Architecture m, 7.5 CP	Foundations of Communications and Electronics m, 7.5 CP		Matrix Algebra and Advanced Calculus II m, 5 CP
	General Electrical Engineering I m, 7.5 CP	Programming in C and C++ m, 7.5 CP	Classical Physics m, 7.5 CP		Matrix Algebra and Advanced Calculus I m, 5 CP
	Minor Option in ECE (30 CP)		CP: Credit Points m: mandatory me: mandatory elective Study abroad Option in 5th Semester (22.5 CP)		