

								ECTS	CP
Senior Year at RHIT split into three terms at 10 weeks	Spring	Ideas & Art Humanities or Social Science Course (4 CP)		Society and Values Elective (4 CP)		Design and Analysis of Algorithms (4CP)	Senior Thesis III (4 CP)	60	16
	Winter	Global Studies Elective (4 CP)		Discrete & Combinatorial Algebra II (4 CP)		Theory of Computation (4 CP)	Senior Thesis II (4 CP)		16
	Fall	Technical & Professional Communication (4 CP)		Discrete & Combinatorial Algebra I (4 CP)		Physics II (4 CP)	Senior Thesis I (4 CP)		16
Junior Year at UASU split into two semesters at 15 weeks	6	Humanities Elective	Stochastics	Software Engineering	Operating Systems	Special Subject A Module 2	Embedded Programming	30	24
	5	Elective	Calculus 3	Software Project	Seminar	Special Subject A Module 1	Computer Architecture	30	24
Sophomore Year at local university (UASU)	4	Communication & Moderation (2 ECTS)	IT-Law (4 ECTS)	Internship (incl. Report on internship) (20 + 4 ECTS)				30	24
	3	Technical English	Calculus 2	Programming 3	Algorithms & Data Structures	Physics 1	Digital Systems	30	24
Freshman Year at local university (UASU)	2	Databases	Linear Algebra	Programming 2	Computer Networks	Theoretical Computer Science	Microcomputer	30	24
	1	Introduction to Business Economics	Calculus 1	Programming 1	Introduction to Computer Science	Technical Foundation of Computer Science	Introductory Project	30	24