

Programming

180 credits

Innovativ programmering, kandidatprogram

6KIPR

Valid from: 2015 Spring semester

Determined by Board of Studies for Computer Science and Media Technology

Date determined

Entry requirements

Degree in Swedish Kandidatexamen, 180 hp.



Curriculum

Semester 4 (Spring 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TDIU11	Operating Systems	6	G2F	3	С
TDP022	Interactive Systems	6	G2X	4	С
TDP029	Project: Agile System Development	8*	G2X	1	С
Period 2					
TDDD12	Database Technology	6	G2F	4	С
TDIU16	Concurrent and Operating Systems Programming	4	G2F	3	С
TDP029	Project: Agile System Development	8*	G2X	1	С
TPTE06	Industrial Placement	6	G1X	-	E

Semester 5 (Autumn 2017)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TDDI41	Introduction to System Administration	8*	G1F	1	С
TDP017	Company Project	10*	G2F	4	С
TDP024	Enterprise Systems	6	G2F	1	С
TDDC17	Artificial Intelligence	6	G2F	3	E
TDDD23	Design and Programming of Computer Games	6	A1N	2	E
TDDD38	Advanced Programming in C++	6*	A1N	2	E
Period 2					
TDDI41	Introduction to System Administration	8*	G1F	2	С
TDP017	Company Project	10*	G2F	4	С
TDDD38	Advanced Programming in C++	6*	A1N	-	E
TDDD55	Compilers and Interpreters	4	G2F	1	E
TSIT01	Computer Security	4	G2X	3	E



Semester 6 (Spring 2018)

Course code	Course name	Credits	Level	Timetable module	ECV
Period 1					
TDP026	Scientific Method in Programming	6	G2F	1	С
TDDA69	Data and Program Structures	6*	G2X	3	Е
TDDD50	Green Computing	4	G2F	4	E
TDP030	Language Technology	6	G2F	2	E
TEIE88	Computer Law	4	G1X	1	Е
TEIO20	Entrepreneurship and New Business Development	6*	G2X	4	E
Period 2					
TQXX10	Degree project - Bachelor's Thesis	16	G2X	-	С
TDDA69	Data and Program Structures	6*	G2X	1	E
TEIO20	Entrepreneurship and New Business Development	6*	G2X	4	E



ECV = Elective / Compulsory /Voluntary
*The course is divided into several semesters and/or periods