

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

Degree in Swedish

Kandidatexamen, 180 hp.

Curriculum

Semester 4 (Spring 2017)

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

Semester 5 (Autumn 2017)

Course code	Course name	Credits	Level	Timetable module	EMV
Period 1					
TDDC17	Artificial Intelligence	6	G2X	3	E
TDDD23	Design and Programming of Computer Games	6	A1X	2	E
TDDD38	Advanced Programming in C++	6*	A1X	2	E
TDDI41	Introduction to System Administration	8*	G1X	1	M
TDP017	Company Project	10*	G2X	4	M
TDP024	Enterprise Systems	6	G2X	1	M
Period 2					
TDDD38	Advanced Programming in C++	6*	A1X	-	E
TDDD55	Compilers and Interpreters	4	G2X	1	E
TDDI41	Introduction to System Administration	8*	G1X	2	M
TDP017	Company Project	10*	G2X	4	M
TSIT01	Computer Security	4	G2X	3	E

Semester 6 (Spring 2018)

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

* The course is divided into several semesters and/or periods.