Master Programme in IT and Management

120 credits

Masterprogram i IT och management

F7MIT

Valid from: 2017 Autumn semester

Determined by
Board of the Faculty of Arts and Sciences

Date determined
2007-10-09

Revision date
2014-06-16; 2017-03-24

Entry requirements

Fluency in Swedish. A Bachelor's Degree qualification, 180 credits; or the equivalent, of which half must consist of an Information Technology option; or alternatively Business Finance, Cognitive Science, or Computer Science, or corresponding subjects. Swedish B and English A or equivalent.

Degree in Swedish

Filosofie masterexamen med huvudområdet Informatik.

Degree in English

Master (Two Years) of Science with a major in Information Systems , 120 credits

Curriculum

Semester 1 (Autumn 2019)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
725A48	Introduction to IT and management	7.5	A1X	v201934-201938	-	C
725A36	Electronic Government as Idea, Practice and Technology	7.5	A1X	v201939-201943	-	C
725A31	Projects and IT Project Management	7.5	A1X	v201944-202003	1/3	C
725A37	Diagnosis and Design of Organisations and IT	7.5	A1X	v201944-202003	2/4	C

Semester 2 (Spring 2020)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
725A44	Qualitative Research in IT and Management	7.5	A1X	v202004-202013	-	C
725A45	IT governance – structures, processes and frameworks	7.5	A1X	v202004-202013	-	C

Specialisation: 1 Year Master

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
725A22	Master Thesis in Information Systems	15	A1X	v202014-202023	-	C

Specialisation: Master

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
725A28	Practical Training - Cooperation, profession and roles	15	A1X	v202014-202023	-	C

Semester 3 (Autumn 2020)

Specialisation: Master

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
723G54	Business Ethics in a Globalized World	7.5	G1N	v202034-202038	-	E
723G56	Classics of Organization Theory	7.5	G2X	v202034-202038	-	E
722A04	Strategy - Classic and Contemporary Views	15	A1N	v202034-202043	-	E
722A38	Classic Leadership and Organization Dilemmas	15	A1N	v202034-202043	-	E
722A51	Entrepreneurship and Organizational Change	15	A1N	v202034-202043	-	E
725A34	Current Themes in Information Systems - Advanced IT and Management	15	A1X	v202035-202102	-	E
725G97	Data Structures and Algorithms	7.5	G1X	v202036-202044	3	E
726A88	Software Testing	6	A1N	v202036-202044	2	E
729G85	Interaction Design and User Experience	9	G2F	v202036-202046	-	E
725G64	Software Engineering	12	G2X	v202036-202102	1	E
725G92	Problem solving and programming	7.5	G1X	v202036-202102	3	E
726A84	Large-Scale Software Development: Contributions and Evolution	6	A1N	v202036-202102	4	E
726G77	Programming in C++	6	G2X	v202036-202102	-	E
726G82	Advanced Programming in C++	6	G2F	v202036-202102	2	E
723G58	Entrepreneurship and Business Development	7.5	G1N	v202039-202043	-	E
723G60	Leadership and Culture	7.5	G2X	v202039-202043	-	E
733A68	Public Governance and Management	7.5	A1X	v202039-202043	-	E
723G62	Sustainable Business - an ecological perspective	7.5	G2X	v202044-202048	-	E
723G64	HRM and Leadership	7.5	G2X	v202044-202048	-	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
722A39	Contemporary International Management Paradoxes	15	A1X	v202044-202103	-	E
722A41	Innovation and Project Management	15	A1N	v202044-202103	-	E
725G66	Programming in C# and the NET Framework	4	G2X	v202045-202102	3	E
726A85	Software Entrepreneurship	6	A1N	v202045-202102	2	E
726G81	Computer Security	6	G2F	v202045-202103	2	E
729G87	Interaction Programming	6	G2F	v202047-202102	3	E
723G66	International Business	7.5	G1F	v202049-202103	-	E
723G90	Perspectives on Digitalization	7.5	G2X	v202049-202103	-	E

Semester 4 (Spring 2021)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
725A33	Master Thesis in Information Systems	30	G1X	v202104-202123	-	C

ECV = Elective / Compulsory /Voluntary
*Kursen läses över flera terminer