

Master Programme in Cognitive Science

120 credits

Masterprogram i kognitionsvetenskap

F7MKS

Valid from: 2020 Autumn semester

Determined by

Board of the Faculty of Arts and Sciences

Date determined

2006-12-07

Revision date

2014-05-23; 2017-09-22

Entry requirements

- Bachelor's Degree in Cognitive Science equivalent to a Swedish Kandidatexamen
or
Bachelor's Degree in Computer Science equivalent to a Swedish Kandidatexamen
and
30 ECTS credits in one of the following subject areas
 - Psychology
 - Linguistics
 - Philosophy
 - Neuroscience
 - Anthropologyor
Bachelor's Degree in Psychology of Neuroscience equivalent to a Swedish Kandidatexamen
30 ECTS credits passed in Computer Science
- English and Swedish corresponding to the level of English and Swedish in Swedish upper secondary education (Engelska 6 and Svenska 3)

Degree in Swedish

Filosofie masterexamen med huvudområde Kognitionsvetenskap

Degree in English

Degree of Master (120 credits) of Science with a major in Cognitive Science

Curriculum

Semester 1 (Autumn 2021)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729A10	Introduction to Cognitive Science	6	A1N	v202134-202143	2/4	C/E
729A23	Cognitive Science Theory	6	A1N	v202135-202143	4	C
729A88	Advanced Interaction Design	6	A1N	v202135-202143	1	E
769A07	Cognition, Emotion, and Decision Making	6	A1N	v202135-202143	2	E
729G83	Cognitive Technology and Artificial Intelligence	9	G2F	v202135-202145	2	E
729G84	Humans in Complex Systems	9	G2F	v202135-202145	4	E
729G85	Interaction Design and User Experience	9	G2F	v202135-202145	1	E
729A63	Simulators and Simulator Usage	6	A1N	v202135-202202	3	E
769A12	Intelligent Virtual Agents and Social Robots	6	A1N	v202135-202202	-	E
769A14	Advanced Interaction Analysis	6	A1N	v202135-202202	-	E
769A16	Ethics of Artificial Intelligence and Interactive Autonomous Systems	6	A1N	v202135-202202	-	E
729A68	Evolutionary Cognition	6	A1N	v202144-202202	-	E
729A94	Cognitive Science - Methods	6	A1N	v202144-202202	4	C
769A04	Interaction Design, studio course	6	A1N	v202144-202202	2	E
769A06	Design Research Methods	6	A1N	v202144-202202	-	E
769A09	Human Factors	6	A1N	v202144-202202	1	E
729G28	Web Programming and Databases	6	G2X	v202146-202202	4	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G87	Interaction Programming	6	G2F	v202146-202202	3	E
729G88	Quasi-Experimentation and Statistical Analysis	6	G2F	v202146-202202	1	E

Semester 2 (Spring 2022)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729A27	Natural Language Processing	6	A1N	v202203-202212	2	E
729A99	Usability testing	6	A1X	v202203-202212	4	E
729A85	Object Oriented Programming and Java	6	A1X	v202203-202222	1/3	E
769A01	Cognitive Science Project I	12	A1X	v202203-202222	-	C
769A03	Thinking with Representations	6	A1F	v202203-202222	2/3	E
769A15	Service Design, studio course	12	A1F	v202203-202222	2/3	E
729A25	Advanced Statistical Methods	6	A1X	v202213-202222	-	E
729A98	Risk and Accident Analysis	6	A1X	v202213-202222	4	E

Semester 3 (Autumn 2022)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
769A13	Cognition and Disability	6	A1N	v202235-202243	4	E
769A18	Advanced Interaction Design	6	A1N	v202235-202243	1	E
769A20	Current Themes in Cognitive Science	6	A1N	v202235-202243	3	E
729G83	Cognitive Technology and Artificial Intelligence	9	G2F	v202235-202245	2	E

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G84	Humans in Complex Systems	9	G2F	v202235-202245	4	E
729G85	Interaction Design and User Experience	9	G2F	v202235-202245	1	E
729A63	Simulators and Simulator Usage	6	A1N	v202235-202302	3	E
729A78	Cognitive Aspects of Learning and Design of Educational Technology	7.5	A1F	v202235-202302	-	E
769A02	Cognitive Science Project II	12	A1N	v202235-202302	-	E
769A08	Embodied, Situated, and Distributed Cognition	6	A1N	v202235-202302	-	E
769A17	Cognition, Emotion, and Decision Making	6	A1N	v202235-202302	2	E
729A66	Philosophy of Mind, advanced study	6	A1N	v202244-202302	-	E
769A04	Interaction Design, studio course	6	A1N	v202244-202302	2	E
769A06	Design Research Methods	6	A1N	v202244-202302	-	E
769A19	Human Factors	6	A1N	v202244-202302	1	E
769A21	Cognitive Science - Methods	6	A1N	v202244-202302	4	E
729G28	Web Programming and Databases	6	G2F	v202246-202302	4	E
729G87	Interaction Programming	6	G2F	v202246-202302	3	E
729G88	Quasi-Experimentation and Statistical Analysis	6	G2F	v202246-202302	1	E

Semester 4 (Spring 2023)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729A80	Master Thesis	30	A2E	v202303-202322	-	C

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