Bachelor's Programme in Cognitive Science

Kandidatprogrammet i kognitionsvetenskap
180 credits

F7KKO

Valid from: 2025 Autumn semester

Determined by	
Board of the Faculty of Arts and Sciences	
Date determined	
2008-06-30	
Revised by	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	
Revision date	
2013-04-30; 2015-12-14; 2018-04-23; 2021-10-15; 2024-06-11	
Registration number	
LiU-2013-00294; LiU-2018-00946; LiU-2021-01071; LiU-2024-03125	
Offered first time	
Autumn semester 2007	
Offered for the last time	
Replaced by	

Entry requirements

General entry requirements for undergraduate studies
and
Social Studies, English and Mathematics corresponding to the level in Swedish
upper secondary education (Samhällskunskap 1b or 1a1 and 1a2, Engelska 6,
Matematik 2a/2b/2c or Matematik B)

Degree in Swedish

Filosofie kandidatexamen med huvudområde Kognitionsvetenskap

Degree in English

Degree of Bachelor of Science with a major in Cognitive Science

Curriculum

Semester 1 (Autumn 2025)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G39	Cognitive Science Introductory Course	9	G1N	v202534-202543	2/4	C
729G46	Information Technology and Programming	12	G1N	v202534-202603	1	C
729G47	Engineering and Cognitive Psychology	9	G1N	v202544-202603	2/4	C

Semester 2 (Spring 2026)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G07	Qualitative Research Methods	6	G1N	v202604-202607	1/2/4	C
729G48	Research Methodology and Statistics	9	G1N	v202608-202613	1/2/4	C
729G13	Cognitive Neuroscience	6	G1N	v202614-202623	1	C
729G49	Language and Computers	9	G1N	v202614-202623	2/4	C

Semester 3 (Autumn 2026)

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G12	Distributed and Situated Cognition	6	G1N	v202634-202643	2/3	C
729G77	Interaction, Language, and Cognition	9	G1N	v202634-202643	1/4	C
729G16	Philosophy of Mind	6	G1N	v202644-202703	1	C
729G78	Artificial Intelligence	9	G1N	v202644-202703	2/4	C

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Semester 4 (Spring 2027)

Preliminary courses

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G80	Social Cognition and Cognitive Development	9	G1N		1/4	C
729G81	Applied Cognitive Science	15	G1N		1/2/3/4	C
729G86	Language Technology	6	G1N		2	C

Semester 5 (Autumn 2027)

Preliminary courses

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G28	Web Programming and Databases	6	G2F		4	E
729G83	Cognitive Technology and Artificial Intelligence	9	G2F		2	E
729G84	Humans in Complex Systems	9	G2F		3/4	E
729G85	Interaction Design and User Experience	9	G2F		1	E
729G87	Interaction Programming	6	G2F		3	E
729G88	Quasi-Experimentation and Statistical Analysis	6	G2F		1	E

Semester 6 (Spring 2028)

Preliminary courses

Course code	Course name	Credits	Level	Weeks	Timetable module	ECV
729G40	Bachelor Thesis in Cognitive Science	18	G2E		2/4	C
729G41	Capstone Course in Undergraduate Cognitive Science	6	G2F		1/3	C
729G91	Language, Culture, and Cognition	6	G2F		1/3	C

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