

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)

Preliminary courses

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

Semester 2 (Spring 2026)

Preliminary courses

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

Semester 3 (Autumn 2026)

Preliminary courses

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

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
729G89	Language, Culture, and Cognition	6	G2F		1/3	C

ECV = Elective / Compulsory / Voluntary

*Kursen läses över flera terminer