

## Master Programme in Cognitive Science

Masterprogram i kognitionsvetenskap

120 credits

F7MKT

Valid from: 2022 Autumn semester

**Determined by**

Board of the Faculty of Arts and Sciences

**Date determined**

2021-06-03

**Revised by**

Chairman of the Course and Programme Syllabus Board at the Faculty of Arts and Sciences

**Revision date**

2023-02-16

**Registration number**

Dnr LiU-2021-02240; LiU-2023-00923

**Offered first time**

Autumn semester 2022

**Offered for the last time**

**Replaced by**

## 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
- 6 ECTS credits passed in Programming
- 30 ECTS credits passed in Psychology with at least 6 ECTS credits in Cognitive Psychology or Cognitive Neuroscience and at least 6 ECTS credits in Research methods

or

- Bachelor's Degree in Psychology or in Cognitive Psychology equivalent to a Swedish Kandidatexamen
- 6 ECTS credits passed in Research methods
- 30 ECTS credits passed in Computer Science with at least 6 ECTS credits in Programming

and

- 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 2022)

Course code	Course name	Credits	Level	Weeks	ECV
769A18	Advanced Interaction Design	6	A1N	v202235-202243	C
769A20	Current Themes in Cognitive Science	6	A1N	v202235-202243	C
769A17	Cognition, Emotion, and Decision Making	6	A1N	v202235-202302	C
769A19	Human Factors	6	A1N	v202244-202302	C
769A21	Cognitive Science - Methods	6	A1N	v202244-202302	C

### Semester 2 (Spring 2023)

Course code	Course name	Credits	Level	Weeks	ECV
769A27	Evaluation and Cognitive Measurement	6	A1N	v202303-202312	E
769A22	Risk and Accident Analysis	6	A1N	v202303-202322	E
769A23	Thinking with Representations	6	A1N	v202303-202322	E
769A24	Advanced Interaction Analysis	6	A1N	v202303-202322	E
769A25	Service Design, Studio Course	12	A1N	v202303-202322	E
769A28	Cognitive Science Project I	12	A1N	v202303-202322	C
769A26	Advanced Statistical Methods	6	A1N	v202313-202322	E

### Semester 3 (Autumn 2023)

Course code	Course name	Credits	Level	Weeks	ECV
769A33	Cognition and Disability	6	A1N	v202335-202343	E
769A35	Evolutionary Cognition	6	A1N	v202335-202343	E
729G90	Object Oriented Programming	6	G2F	v202335-202402	E
769A31	Simulators and Simulator Usage	6	A1N	v202335-202402	E
769A32	Intelligent Virtual Agents and Social Robots	6	A1N	v202335-202402	E
769A36	Cognitive Science Project II	12	A1N	v202335-202402	E
732A81	Text Mining	6	A1F	v202344-202402	E
769A34	Interaction Design, studio course	6	A1N	v202344-202402	E

### Semester 4 (Spring 2024)

Course code	Course name	Credits	Level	Weeks	ECV
769A40	Master Thesis in Cognitive Science	30	A2E	v202403-202422	C

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