

# Bachelor's Programme in Cognitive Science

180 credits

Kandidatprogrammet i kognitionsvetenskap

F7KKO

Valid from: 2018 Autumn semester

**Determined by**

Board of the Faculty of Arts and Sciences

**Date determined**

2008-06-30

**Revision date**

2013-04-30; 2015-12-14; 2018-04-23

## Entry requirements

Fluency in Swedish. General requirements. Mathematics C, Civics A, Swedish B and English B.

## Degree in Swedish

Filosofie kandidatexamen i Kognitionsvetenskap, 180 hp

## Degree in English

Bachelor of Science in Cognitive Science, 180 credits.

## Curriculum

### Semester 1 (Autumn 2018)

| Course code | Course name                            | Credits | Level | Weeks          | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 729G39      | Cognitive Science Introductory Course  | 9       | G1N   | v201834-201843 | 2/4              | C   |
| 729G46      | Information Technology and Programming | 12      | G1N   | v201834-201903 | 1                | C   |
| 729G47      | Engineering and Cognitive Psychology   | 9       | G1X   | v201844-201903 | 2/4              | C   |

### Semester 2 (Spring 2019)

| Course code | Course name                         | Credits | Level | Weeks          | Timetable module | ECV |
|-------------|-------------------------------------|---------|-------|----------------|------------------|-----|
| 729G07      | Qualitative Research Methods        | 6       | G1X   | v201904-201907 | 1/2/4            | C   |
| 729G48      | Research Methodology and Statistics | 9       | G1N   | v201908-201913 | 1/2/4            | C   |
| 729G13      | Cognitive Neuroscience              | 6       | G1X   | v201914-201923 | 1                | C   |
| 729G49      | Language and Computers              | 9       | G1N   | v201914-201923 | 2/4              | C   |

### Semester 3 (Autumn 2019)

| Course code | Course name                          | Credits | Level | Weeks          | Timetable module | ECV |
|-------------|--------------------------------------|---------|-------|----------------|------------------|-----|
| 729G12      | Distributed and Situated Cognition   | 6       | G1X   | v201934-201943 | 2                | C   |
| 729G77      | Interaction, Language, and Cognition | 9       | G1N   | v201934-201943 | 1/4              | C   |
| 729G16      | Philosophy of Mind                   | 6       | G1X   | v201944-202003 | 1                | C   |
| 729G78      | Artificial Intelligence              | 9       | G1N   | v201944-202003 | 2/4              | C   |

### Semester 4 (Spring 2020)

| Course code | Course name                                | Credits | Level | Weeks          | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 729G17      | Language Technology                        | 6       | G1X   | v202004-202011 | 2/4              | C   |
| 729G81      | Applied Cognitive Science                  | 15      | G1F   | v202004-202023 | 1/3              | C   |
| 729G79      | Social Cognition and Cognitive Development | 9       | G1F   | v202012-202018 | 2/4              | C   |

### Semester 5 (Autumn 2020)

| Course code | Course name                                      | Credits | Level | Weeks          | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 729G83      | Cognitive Technology and Artificial Intelligence | 9       | G2F   | v202036-202046 | 2                | E   |
| 729G84      | Humans in Complex Systems                        | 9       | G2F   | v202036-202046 | 4                | E   |
| 729G85      | Interaction Design and User Experience           | 9       | G2F   | v202036-202046 | 1                | E   |
| 729G28      | Web Programming and Databases                    | 6       | G2X   | v202047-202102 | 4                | E   |
| 729G87      | Interaction Programming                          | 6       | G2F   | v202047-202102 | 3                | E   |
| 729G88      | Quasi-Experimentation and Statistical Analysis   | 6       | G1F   | v202047-202102 | 1                | E   |

### Semester 6 (Spring 2021)

| Course code | Course name  | Credits | Level | Weeks          | Timetable module | ECV |
|-------------|--|---------|-------|----------------|------------------|-----|
| 729G29      | Language, Culture and Cognition                    | 6       | G2X   | v202103-202112 | 1                | C   |
| 729G40      | Bachelor Thesis in Cognitive Science               | 18      | G2E   | v202103-202122 | 2/4              | C   |
| 729G41      | Capstone Course in Undergraduate Cognitive Science | 6       | G2X   | v202113-202122 | 1                | C   |

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer