



UMEÅ UNIVERSITY

Self-assessment form

Master's programme in Artificial intelligence at Umeå University

The purpose of this form is for you to assess that you have the required qualifications for the Master's programme in AI at Umeå University. The form provides complimentary information to your original application. By providing us with additional focus to the core required courses for the Master in AI, you will assist us in shortening the assessment time. **Please upload this document together with the rest of your application to your account at www.universityadmissions.se.**

Requirements

In addition to the *general* requirements (a Bachelor's degree and English language proficiency) you need the following *specific* requirements to be eligible to the programme:

- **90 ECTS in one of the fields computer science, mathematics/mathematical statistics, or cognitive science**
- **30 ECTS in computer science**
 - Note that courses in electronics (analog and digital) are normally not counted as computer science
- **22.5 ECTS in math**
- **A course in either logic or mathematical statistics**
- **Courses in calculus and linear algebra**
- **Courses in programming methodology and data structures & algorithms**

We ask you to provide a conversion from your local credits and ECTS credits considering that 60 [ECTS](#) corresponds to 1 year of full-time study. To convert your local credits to ECTS, you multiply them with a conversion factor CF according as follows:

$$CF = \frac{\text{number of years} \times 60}{\text{total credits}}$$

Example: if your 3-year Bachelor degree corresponds to 120 credits in your system, then:

$$CF = \frac{3 \times 60}{120} = 1.5$$

This means that a 4-credit course in your system $4 \times CF = 6$ ECTS



UMEÅ UNIVERSITY

Identification and credits

Last name		First name	
Application Number		Email	
Your CF number according to the formula on page 1			
Number of credits in mathematics		Number of credits in Computer Science	
Local university	ECTS	Local university	ECTS



UMEÅ UNIVERSITY

Give a link to a syllabus for each course (or briefly describe the contents):



UMEÅ UNIVERSITY

Give a link to a syllabus for each course (or briefly describe the contents):



UMEÅ UNIVERSITY

Give a link to a syllabus for each course (or briefly describe the contents):



UMEÅ UNIVERSITY

Give a link to a syllabus for each course (or briefly describe the contents):