



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](http://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 formal 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



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## Identification and credits

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





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## Credits in **Computer Science**

Please mark which ones contain Programming Methodology (*PM*), Data Structures and Algorithms (*DSA*), and Formal Logic (*LOG*)

Course name as stated in the transcript of records	Credits		Contains		
	Local	ECTS	PM	DSA	LOG
<b>Total:</b>					



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**Briefly describe the contents of each course:**



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