



UPPSALA
UNIVERSITET

Application summary sheet for Master's Programme in Mathematics

The purpose of this form is to facilitate the University's assessment of your qualifications for eligibility and selection for the programme. Upload this document with the rest of your application on www.universityadmissions.se. This form does not replace the transcript of records in your application.

Personal details

First name	Family name
Application number	

Requirements

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

- 90 credits in mathematics.

If applying to the specialisations *Applied Mathematics and Statistics*; or *Financial Mathematics* the 90 credits in mathematics need to include:

- 20 credits in probability theory, programming, and numerical analysis.

Credits

The word “credits” in the requirements above refers to the system of European credits (ECTS). If your university uses a different credit system and does not provide a conversion between your local credits and ECTS credits, then we ask you to calculate a conversion considering that 60 ECTS credits correspond to a full year of study. Knowing the total number of credits needed to get a degree in your system and the duration of the degree (number of years) you can estimate the conversion factor (CF) as follows:

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

For example, if a 3-year Bachelor’s degree corresponds to 120 credits in your system, then:

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

Please, also notice the following:

- Credits in mathematics include pure and applied mathematics, including e.g. logic, probability theory and mathematical statistics, programming and numerical analysis. They do not include topics in very applied statistics, like a preparatory course for a medical laboratory.

Project or thesis

The main purpose of this page is to determine if your thesis/project contributes credits to mathematics. Please include those credits also in the tables on previous pages.

I have performed a Bachelor's thesis or similar independent research project. Please fill in the title, abstract and duration of the thesis/project.

I am currently undertaking or planning to do a thesis or research project as described above. Please describe your thesis/project as detailed as possible including the start and end date.

I have not done any thesis or research project of this kind.

Title of thesis/Project title:

Abstract or project description (max 250 words)

Duration of project:

Statement of purpose

Please describe briefly (max 400 words):

- One of your favourite mathematical results during your Bachelor's/Undergraduate studies (and a short motivation of why);
- your main field of interest and what you want to study at Uppsala University (what are the key subjects you want to study, and why);
- how your previous studies and experiences have prepared you for this;
- any other information that you think can be helpful for us.