



Summary form Master's Programme in Mathematics SU-KTH



Please, fill out the form, whose aim is to facilitate the university assessment of your qualifications and eligibility. This form is complementary to the rest of the documentation you need to upload to www.universityadmissions.se to formalise your application, and does not substitute those documents.

Make sure to print out and scan the print out before uploading it at www.universityadmissions.se, with the rest of your application - otherwise the text may not be readable, Thank you!

PERSONAL DATA

Last name:
First name:

Application number:
E-mail:

STUDIES

BA/BSC. DEGREE (IF YOU ALREADY HAVE A BSC)

Name of University:
Country:

Degree & Field of Study:
Average grade (GPA, Percentage)

Please mark one of the fields below and fill the corresponding data:

I have finished my bachelor studies and the degree was awarded on the following date (yyyy or yyyyymmdd):

I have not finished my bachelor studies yet. I intend to have finished my Bachelor studies by the following date (yyyyymmdd):

Information about the grading system

MS DEGREE (ONLY IF APPLICABLE)

Name of University:
Country:

Degree & Field of Study:
Average grade (GPA, Percentage):

PHD DEGREE (ONLY IF APPLICABLE)

Name of University:
Country:
Degree & Field of Study:

Grade:
Title of the Thesis:
Area:

LIST THE COURSES IN MATHEMATICS YOU HAVE PREVIOUSLY TAKEN (UNIVERSITY LEVEL)

List **only** the credits¹ in Mathematics that you have previously taken within your studies. If needed, you may add further courses in Mathematics in the field "Further Comments" at the end of this form, or by appending a list in a separated file.

| No. | Credits | Course name | Grade |
|-----|---------|-------------|-------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
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| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | | |

FOR STUDENTS IN THEIR LAST YEAR OF STUDIES

Please enumerate what courses that you intend to complete for obtaining your Bachelor' s degree, indicating the number of credits, the name of the course and the estimated time the course will be completed.

If needed, you may add further courses in Mathematics in the field "Further Comments" at the end of this form.

| No. | Credit | Course name | Finishing |
|-----|--------|-------------|-----------|
| P1 | | | |
| P2 | | | |
| P3 | | | |
| P4 | | | |
| P5 | | | |
| P6 | | | |
| P7 | | | |
| P8 | | | |
| P9 | | | |
| P10 | | | |

¹You may use the local system of your university

BY WHAT DATE DO YOU PLAN TO FINISH YOUR STUDIES AND FULFIL THE ELIGIBILITY CRITERIA?

SPECIFIC ELIGIBILITY REQUIREMENTS

To be eligible it is required knowledge equivalent to the following two courses:

- ▶ Mathematics III - Abstract Algebra, MM5020 (at KTH called Groups and rings, SF1678)
- ▶ Mathematics III - Foundations of analysis, MM5021 (at KTH called Foundations of analysis, SF1677)

Or equivalent to the books "Principles of mathematical analysis" by W. Rudin and "Abstract Algebra", 3rd Edition by D.S. Dummit and R.M. Foote.

Please indicate below what courses of those that you have taken, are currently taking or plan to take, cover the topics of those two required courses (please check the syllabus in the links above). You may use the identifier "No." in the two lists above to refer to the individual courses.

▶ ABSTRACT ALGEBRA

The following courses cover the topics of the required course of MM5020-Abstract Algebra:

▶ FOUNDATIONS OF ANALYSIS

The following courses cover the topics of the required course of MM5021-Foundations of Analysis:

I have uploaded the syllabus of the courses covering the topics of the required courses (MM5020 and MM5021) mentioned above.

FURTHER COMMENTS

Is there any further information you want to let us know? You can use the box below to complement the information in this summary (max 3000 characters):

POTENTIAL REFERENCES

Please provide the name and emails of two people who could act as academic references in support of your application upon request (We only contact them if we require some further explanation about your application.) An academic reference could be for example a personal tutor or former teacher in case you are currently studying (or have recently finished studying in the last 3 years) or any academic referee from your previous studies if you have not recently studied (more than 3 years ago), or if not possible, a person who can testify to your academic ability in a formal context.

Contact potential reference 1

Full Name: E-mail:

Contact potential reference 2

Full Name: E-mail:

DECLARATION

I hereby declare that the information given above is true and accurate to the best of my knowledge.