

Information on requirements for matriculation in the MA Mathematics

Conditions for enrolment are intended to provide evidence of the content from the Bachelor's programme that has been missing up to now in order to complete the Master's programme. These requirements must be fulfilled within one year after the start of the programme so that you are not exmatriculated. However, if you have problems with this deadline, you can submit a justified (!) application for an extension of the deadline via the study programme coordination.

You can get advice and support from the following institutions:

- *Studyguides:* The studyguides are experienced students who provide advice and support, especially at the beginning of your studies in Hannover, on general questions such as how to get started with Stud.IP. You can reach the studyguides by e-mail: <studyguide@maphy.uni-hannover.de>
- *Subject advisory service:* Contact the subject advisory service if you have questions about the courses you have to take and generally about the organisation of your studies. The subject advisor for mathematics is: Prof. Matthias Schütt, Tel:+49 511 762 3593, E-Mail: schuett@math.uni-hannover.de
- *Study Programme Coordination:* The Study Programme Coordination advises you on all other questions concerning your studies. You can also contact the study coordinator in case of deadline extensions. The stufy coordinator is: Axel Köhler, Tel: +49 511 762 5450, E-Mail: sgk@maphy.uni-hannover.de
- *Examination board:* The examination board decides on all individual cases concerning examinations. The chairman of the examination board for mathematics is: Prof. Knut Smoczyk, Tel: +49 511 762 4253, E-Mail: pa-mathematik@maphy.uni-hannover.de

Fulfilment of requirements

The fulfilment of the requirements is proven by a successful examination of the acquired knowledge. This verification can either take place within the framework of a special oral examination, or by passing an examination test for a course. In both cases, you do not have to register for an examination at the Examinations Office. However, you must clarify with the respective lecturer whether he or she will examine you. It is possible to repeat these knowledge examinations. The result of the knowledge examinations is "pass" or fail, grades are not awarded. After passing, you will receive a certificate that must be submitted to the Matriculation Office. If you have received a form from the Admissions Office intended for this purpose, please have your pass confirmed on this form and submit it to the Admissions Office.

Common requirements in mathematics

A: Proof of knowledge to the extent of Numerical Mathematics I

Contact person and possible examiner for this subject is Prof. Wick (Tel: +49 511 762 3360, E-Mail: thomas.wick@ifam.uni-hannover.de). You can attend the lecture Numerical Methods I in the winter semester in preparation, but this is held exclusively in German. Alternatively, you can prepare yourself through self-study. Prof. Wick will provide you with the necessary information and a bibliography. In order to fulfil the requirements, you can either take the written exam for the lecture Numerical Methods I (usually in German) or take an oral exam (English or German) of about 45 - 60 minutes with Prof. Wick.

B: Proof of knowledge to the extent of Algebra I (Introduction to Algebra and Number Theory).

Contact person and possible examiner for this subject is Prof. Holm (Tel: +49 511 762 4484, e-mail: holm@math.uni-hannover.de). You can attend the lecture Algebra I in the winter semester in preparation, but this is held exclusively in German. Alternatively, you can prepare yourself through self-study. Prof. Holm will provide you with the necessary information and a bibliography. To meet the requirements, you can either take the written exam for the lecture Algebra I (usually in German) or take an oral exam (English or German) of about 45 - 60 minutes with Prof. Holm.

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