



University
of Glasgow | School of Mathematics
& Statistics

Master's Programmes in Mathematics

September 2023 - September 2024

MSc in Applied Mathematics

MSc in Mathematics

MSc Mathematics/Applied Mathematics (PGT)

A student's guide

The purpose of this document is to collect useful information regarding the administration of the MSc. Please consider all the points carefully. Information such as dates, which change on a yearly basis, will be provided to you when you arrive in Glasgow.

General administration

- Prior to your arrival at Glasgow, you should have examined the typical courses on offer and, more importantly, the typical prerequisites. MSc students must choose 120 credits of 5M and/or 5E courses. A list of all courses available, including content details and prerequisites, can be found in the Course Catalogue. Please note that the list of available 5M courses changes slightly from year to year. Details of what is available will be confirmed at your initial meeting with your adviser.
- Upon arrival at Glasgow, you must arrange an induction meeting with your adviser of studies, who is also the Head of MSc Mathematics/Applied Mathematics (PGT). This person can be contacted via the email address: maths-head-of-level5@glasgow.ac.uk. In this first meeting, you will discuss your course options for the year. Therefore, you must arrange this meeting before teaching commences, ideally in the week before teaching.
- There are two terms of teaching. At the start of each, you have two weeks to confirm your course choices. You must contact your adviser to confirm your selection. Exams for all courses take place after the end of the second term (April/May).
- Apart from the taught courses, the other substantial part of the MSc is the dissertation. Work on this commences (normally) after the exams and a dissertation, typed in \LaTeX , will be submitted in early September. You will be provided with an example style file.
- You must select a subject for your dissertation and find a member of the Mathematics staff to be your supervisor. This process will take place in the first semester. You can find staff research interests via the School's webpage. Please note that some staff may not be available for supervision due to other commitments.
- The dissertation must include:
 - (a) a title page, table of contents and abstract,
 - (b) the main body of the report,
 - (c) a bibliography,
 - (d) a signed declaration.

Dissertations must be at least 50 pages. In the declaration, students will affirm that the project is their own work and that they have read and understood the University and School Regulations on Plagiarism. The student is also asked to agree that the dissertation can be used by the School for teaching, recruitment and other aspects of its work.

- The dissertation must be submitted in final form by the deadline provided (normally early September). The submission will be in electronic form. If the dissertation is not handed in on time, and there are no medical or other acceptable circumstances, marks will be deducted in line with Senate policy.

Progression rules

Assessment of the MSc can be split into two stages: exams and dissertation. Progression to the latter is dependent on a good enough performance in the former. In order to progress to the dissertation, the following University rules apply:

A candidate will be permitted to progress to preparation of the dissertation, or other substantial independent work required by the degree, only if he or she has obtained a grade point average of 12 (equivalent to C3) or above in the taught courses described in Section 4 [sic] with at least 75% of the credits at grade D3 or better and all credits at grade F or above. The Programme Document may specify a course or courses in respect of which a specific grade is a minimum requirement of progression. Exceptionally, a candidate may be permitted to progress to the dissertation or other substantial independent work where it is judged that the candidate's performance offers a reasonable prospect of that candidate reaching the standard required for the award of the Masters degree following any outstanding assessment opportunities (including reassessment and remedying incomplete assessment due to Good Cause).

For students who are close to the above requirements but just below, they may progress provisionally to the dissertation stage but will only receive the MSc qualification if they attain resit results that satisfy the above criteria. The cut off for determining whether or not a student (without obvious Good Cause) is progressed provisionally is if he/she has reached the requirements of the Postgraduate Diploma.

Apart from the MSc, two other PGT qualifications that are available are the Postgraduate Diploma and the Postgraduate Certificate. These qualifications are based on courses alone (i.e no dissertation) and satisfy the following University criteria:

The requirement for the award of a Postgraduate Diploma is a grade point average of 9 (equivalent to D3) or above in 120 credits, with not less than 80 of these credits at grade D or above.

The requirement for the award of a Postgraduate Certificate is a grade point average of 9 (equivalent to D3) or above in 60 credits, with not less than 40 of these credits at grade D or above.

Students who do not meet the criteria for progression to the dissertation and fail to meet the criteria of the Postgraduate Diploma will not be allowed provisional progression to the dissertation and will leave with either the Postgraduate Diploma, the Postgraduate Certificate or no qualification after resits. Students who are progressed provisionally but fail to achieve the necessary grades in the resits will be moved from the MSc to the Postgraduate Diploma. If they have completed their dissertation, this will be graded and recorded on their transcript. A student who does not achieve a pass grade for the dissertation will leave with a Postgraduate Diploma.