Graduate Research Student Handbook

University of Oxford
Mathematical Institute
2026 – 2027



Version 6.5 last updated September 2026

Oxford Mathematics

UNIVERSITY OF OXFORD
Mathematical Institute

Table of Contents

Welcome 5

1 Overview 6

1.1 Statements of Provision for research students 6

1.2 The Mathematical, Physical and Life Sciences Division Graduate Handbook 6

2 Useful Contacts 7

2.1 Heads of Research Groups in Mathematics 2025-2026 8

3 Finding Your Way Around 9

3.1 The Andrew Wiles Building 9

3.2 University Club 9

4 Terminology 10

4.1 University terms 10

4.2 Glossary 10

5 Studying for a Research Degree 12

5.1 The nature of research 12

5.2 Roles and expectations 12

6 Skills, Careers and Broadening Training 14

6.1 Skills training and career development 14

6.2 Teaching 14

6.3 Outreach 14

6.4 Broadening 15

6.4.1 Broadening training 15

6.4.3 Fridays@4 17

6.5 Research Integrity 17

6.5.1 Research integrity training 17

6.5.2 Research integrity resources 18

6.5.3 Plagiarism 18

6.5.4 Generative AI 18

7 Monitoring Progress 19

7.1 GSR reporting 19

7.2 Raising concerns 19

7.3 Transfer of status 20

7.3.1 Preparing to transfer from Probationer Research Student (PRS) to DPhil student or MSc by Research student status 20

7.3.2 Timing the application 21

7.3.3 Making the application for transfer to DPhil / MSc by Research Status 22
7.3.4 After the application has been made 22
7.3.5 Checklist for students 23
7.4 Confirmation of DPhil status 24
7.4.1 Checklist for students 25
7.5 Submission and examination 26
7.5.1 Thesis submission 27
7.5.2 Proof-reading 27
7.5.3 Copyright information 28
7.5.4 The *viva* 28
7.5.5 Oxford Digital Theses 28
8 Study Requirements 30
8.1 Residency requirements 30
8.2 Suspensions, extensions, lapse of status, and reinstatement 30
8.2.1 Suspensions 30
8.2.2 Medical, Family and other Exceptional Leave 30
8.2.3 Extensions 30
8.2.4 Lapse of student status and reinstating your status 31
8.2.5 Internships 31
9 Conference and Travel Expenses 33
9.1 Travel expenses 33
9.2 Travel Insurance 34
10 IT Facilities in the Mathematical Institute 35
10.1 Computing provision 35
10.2 Applying for computing resources 35
10.3 Using your own computer 35
11 Libraries 36
11.1 Radcliffe Science Library (RSL) 36
11.2 College Libraries 36
12 Consultative Committee for Graduates 37
13 Evaluation and feedback 38
14 Financial Assistance 39
15 Department and University Policy Statements 40
15.1 Complaints and academic appeals within the Mathematical Institute 40
15.1.1 Complaints 40
15.1.2 Academic appeals 40
15.2 University policy on intellectual property 40

15.3 Regulations relating to the use of IT facilities, data protection, and computer misuse 41
15.4 Safety Information 41
15.4.1 Action in case of emergency 41
15.4.2 Statement of safety policy 41
15.4.3 Statement of Health and Safety Organisation 41
15.4.4 Departmental health and safety committee 41
15.5 Code of practice on harassment 41
15.6 Equality, diversity and inclusion 42
15.7 Policy on student parents 42
16 Student support 43

Welcome

Welcome to, or welcome back to, the Mathematical Institute and the University of Oxford!

The purpose of this handbook is to provide you with information about the way the department operates, the key stages in progressing towards your DPhil degree, financial matters and pastoral care. If there are any questions you still have, please do ask someone. The two Directors of Graduate Studies, the graduate administration team and I are here to help you as research students. But anyone in the department - other research students, postdocs and members of staff - will also be happy to answer questions about the department and university.

Life as a graduate research student is such an exciting time - you will start to develop your own interests, exploring and discovering new mathematics for yourself. This is exciting, but it can also be quite daunting. Progress in research is often non-linear, and even the most experienced mathematicians spend a lot of their time being stuck. But that's also part of what makes the breakthroughs and successes all the more satisfying. Your supervisor is there to guide and support you through that process, but you should also take the opportunity to talk to other research students, postdocs and faculty about your work.

So, again, welcome to the Mathematical Institute, and very best wishes for your time here as a research student.

Professor S. Jon Chapman
Head of Department

1 Overview

This handbook is designed as a guide for graduate research students in the Mathematical Institute. It does not replace the official regulations relating to your degree, which you will find in the Examination Regulations, but it is a less formal and more easily understood guide to being a research student in the Mathematical Institute. It also contains general information about the Department, people, facilities and safety. If there is a conflict between information in this handbook and the Examination Regulations then you should follow the **Examination Regulations. If** you have any concerns please contact graduate.studies@maths.ox.ac.uk.

There is an edition of this handbook on the Mathematical Institute's website.

The information in this handbook is accurate as of **22 October 2026**, however it may be necessary for changes to be made in certain circumstances, please see the Changes to Courses webpage for more information. If such changes are made the department will publish a new version of this handbook together with a list of the changes and students will be informed.

To stay in touch with the Mathematical Institute's activities please keep checking our LinkedIn page and YouTube channel.

1.1 Statements of Provision for research students

You can find a detailed Statement of Provision for graduate research students on the Mathematical Institute's website.

1.2 The Mathematical, Physical and Life Sciences Division Graduate Handbook

The MPLS Division also have a graduate website that provides helpful guidance on all aspects of being a graduate student, and advice specifically designed for new research students.

2 Useful Contacts

Head of Department Prof. S. Jon Chapman	head-of-dept@maths.ox.ac.uk
Director of Graduate Studies (Research) Prof. Derek Moulton	director-grad-studies@maths.ox.ac.uk
Director of Graduate Studies (Taught) Prof. Nikolay Nikolov	nikolay.nikolov@maths.ox.ac.uk
Head of Administration and Finance Dr Rachael Sanders	departmental-administrator@maths.ox.ac.uk
Deputy Head of Administration and Finance Dr Joanna Walker	departmental-administrator@maths.ox.ac.uk
Head of Academic Administration (& Disability Lead) Charlotte Turner-Smith	academic.administrator@maths.ox.ac.uk
Graduate Studies Manager Dr Jennifer Allen	graduate.studies@maths.ox.ac.uk
Senior Graduate Administrator Celine Alibayly	graduate.studies@maths.ox.ac.uk
Graduate Studies Administrator Rosie Lee	graduate.studies@maths.ox.ac.uk
Undergraduate Studies Manager Rosalind Mitchell	rosalind.mitchell@maths.ox.ac.uk
Undergraduate Administration Team	academic.administration@maths.ox.ac.uk
Administrator, CDT in Mathematics of Random Systems Brian Mackenwells	randomsystems@maths.ox.ac.uk
Director, CDT in Mathematics of Random Systems Prof. Rama Cont	rama.cont@maths.ox.ac.uk
Co-Director, CDT in Mathematics of Random Systems Prof. Ben Hambly	ben.hambly@maths.ox.ac.uk
Head of Research Facilitation Dr Christopher Voyce	christopher.voyce@maths.ox.ac.uk
HR Manager Emma Harte	hr@maths.ox.ac.uk
Director of IT and Physical Resources Dr Keith Gillow	keith.gillow@maths.ox.ac.uk
IT Team	it-support@maths.ox.ac.uk
Facilities Team	facilities-management@maths.ox.ac.uk
Reception	reception@maths.ox.ac.uk
Room Bookings	room-bookings@maths.ox.ac.uk

2.1 Heads of Research Groups in Mathematics 2025-2026

Research Group	Head of Research Group	Research Group Assistant
Algebra	Prof. Kobi Kremnitzer	Helen Stringer helen.stringer@maths.ox.ac.uk
Combinatorics	Prof. Alex Scott	Helen Stringer helen.stringer@maths.ox.ac.uk
Functional Analysis	Prof. Stuart White	Helen Stringer helen.stringer@maths.ox.ac.uk
Geometry	Prof. Dominic Joyce	Helen McGregor Helen.mcgregor@maths.ox.ac.uk
History of Mathematics	Dr Christopher Hollings	Helen Stringer helen.stringer@maths.ox.ac.uk
Logic	Prof. Udi Hrushovski	Helen McGregor Helen.mcgregor@maths.ox.ac.uk
Machine Learning and Data Science	Prof. Jared Tanner	Gen MLandDS-RGA@maths.ox.ac.uk
Mathematical & Computational Finance	Prof. Rama Cont	Sireethon Phuttasa sireethon.phuttasa@maths.ox.ac.uk
Mathematical Biology	Prof. Philip Maini	Sara Jolliffe sara.jolliffe@maths.ox.ac.uk
Mathematical Physics	Prof. Fernando Alday	Helen McGregor Helen.mcgregor@maths.ox.ac.uk
Number Theory	Prof. Ben Green	Hannah Hughes hannah.hughes@maths.ox.ac.uk
Numerical Analysis	Prof. Mike Giles	Gen NA-RGA@maths.ox.ac.uk
Oxford Centre for Industrial and Applied Mathematics (OCIAM)	Prof. Alain Goriely	Nicola Kirkham nicola.kirkham@maths.ox.ac.uk
Oxford Centre for Nonlinear Partial Differential Equations (OxPDE)	Prof. Gui-Qiang G. Chen	Sireethon Phuttasa sireethon.phuttasa@maths.ox.ac.uk
Stochastic Analysis	Prof. Massimiliano Gubinelli	Sireethon Phuttasa sireethon.phuttasa@maths.ox.ac.uk
Topology	Prof. Marc Lackenby	Helen McGregor Helen.mcgregor@maths.ox.ac.uk

3 Finding Your Way Around

Your academic life in Oxford will involve two intimately connected but distinct institutions. You are a member both of a college and of the University; your supervisor is a member of the Mathematical Institute and possibly a member of a different college. Your college will allocate a college advisor to you.

In principle, the University enables you to study for a research degree, to monitor your progress, to examine you at the end of that study, and to award you a degree. Your college exists to support and advise you.

3.1 The Andrew Wiles Building

The Andrew Wiles Building is the home of the Mathematical Institute. An entry card system controls access to the building. Your University card, which you collect from your college at the beginning of term, will gain you access to the building, and will operate internal doors where they have security control. If your card fails to allow you access, please contact door-entry@maths.ox.ac.uk giving your name, card number and expiry date.

Rules governing access to the Mathematical Institute are as follows:

1. Cards are issued on a personal basis and must not be loaned or passed on to another person.
2. No-one should allow access to another person.
3. When a card is used to gain access to the building, the system keeps a record of that use for a period of approximately two years.

The Mathematical Institute houses lecture theatres and classrooms in which most of the university lectures in Mathematics take place. There are also a number of offices, most of which are occupied by academic staff, support staff and research students.

Opening Hours. The Andrew Wiles Building is open from 8am to 6pm Monday to Friday, except closed periods such as Bank Holidays out of term time. Reception is manned from 8am to 5.30pm. Outside these hours, access to the building is by University card and a personal pin code. Find out how to set your personal pin code (website login required)

Social areas. The department has a Common Room which is located on the first floor. There are tea/coffee making facilities on all floors. A cafeteria serving food and drinks can be found in the mezzanine.

Smoking. Smoking is not permitted anywhere in the Andrew Wiles Building. Smoking on the Radcliffe Infirmary site is permitted in designated smoking areas only.

3.2 University Club

The University Club provides a social and recreational venue intended to serve the University's academics, postdocs, staff, postgraduates, alumni and those who have retired from academic or staff positions. See the University Club website for further details.

4 Terminology

4.1 University terms

The University has three terms per year (see Dates of term), for 2026-27:

Michaelmas (11 October – 5 December 2026)
Hilary (17 January – 13 March 2027)
Trinity (25 April – 19 June 2027)

Key dates:
Friday 0th Week Michaelmas Term 2026 (9 October 2026)
Friday 0th Week Hilary Term 2027 (15 January 2027)
Friday 0th Week Trinity Term 2027 (23 April 2027)
Friday 0th Week Michaelmas Term 2027 (8 October 2027)

Terms set the periods during which formal instruction is given by way of lectures, seminars and tutorials. The University functions throughout the year and as a research student you will need to work in vacation as well as in term time.

4.2 Glossary

Oxford has some unique terminology, which can take a bit of getting used to when you first arrive. Here is a brief glossary most relevant to you as a research student.

Matriculation. Matriculation is the formal University admission procedure and is organised by your college.

Sub fusc. The University Examination Regulations state that all members of the University are required to wear academic dress with sub fusc clothing when attending formal University events such as matriculation and University examinations. What is *sub fusc*?

PRS (Probationer Research Student). The status given to students when they are admitted to study for a research degree, usually held for the first year and no longer than six terms.

Transfer of Status. An examination that allows the student to progress from PRS to either DPhil or MSc by Research status.

Confirmation of Status. An examination, which usually takes place after three years, that allows a DPhil student to progress to the submission of the DPhil thesis.

Graduate Supervision Reporting (GSR). An online system for compulsory termly reporting by graduate students and their supervisors on the progress of the research degree (read more about Graduate Supervision Reporting).

GSO forms. These are used to process progress milestones and other events in the course of graduate study, such as suspensions or appointment of examiners. Most are processed online, with one or two processed as Word documents. Find the full list of process forms on the University Graduate Forms webpages.

DGS (Director of Graduate Studies). The Director of Graduate Studies (Research) and the Director of Graduate Studies (Taught) are responsible for overseeing graduate studies and graduate students in the department. They manage arrangements for supervision, transfer/confirmation of status, extensions of time etc. In the Mathematical Institute the DGS(R) is Professor Derek Moulton and the DGS(T) is Professor Nikolay Nikolov. They are assisted by the Academic Administration Team.

5 Studying for a Research Degree

You have chosen to study for a research degree, either DPhil, CDT or MSc by Research. You may have just completed an undergraduate degree, or perhaps a taught Master's course. If so, your study has so far been organised for you, the courses were designed, lectures given, textbooks selected and examinations set. A research degree is very different, in that you will have the responsibility for managing your learning, including determining a problem to study and carrying out the work.

Your *supervisor*, or in some cases *joint supervisors*, will guide you in your research. Further support will be available from your *college advisor*. We also encourage all students to find a *mentor* (see further details below).

5.1 The nature of research

Some students arrive in Oxford knowing precisely what their research topic will be: others have little more than an idea of its general area. Someone once described research as 'Finding out something to find out, then finding it out'; the first part is often harder than the second. Consequently, some students focus rapidly on their thesis work whilst others spend much of the first year before beginning to do so. However, it is important for all research students, even those who know precisely what their field of research is going to be, to acquaint themselves with as much as possible of the work going on in the Mathematical Institute. It is vital for life-after-graduation that you be able to relate to different areas and views. There are many points in common between research fields and many useful ideas can be borrowed from fields other than your own. The Mathematical Institutes' seminar series and advanced courses are held partly for this purpose.

Research is not easy! Sometimes long periods can pass without any progress seeming to take place; at other times everything seems to happen at once. You should not be too down-hearted if the going appears to be hard at times - most of the lecturers and research staff here have had a similar experience so there is always someone sympathetic to talk to.

5.2 Roles and expectations

Supervisor. When you arrive in Oxford you will already know the name of the supervisor provisionally allocated to you. It is up to you to make contact soon after you arrive. As your first year progresses, if either you or your supervisor are unhappy with the arrangement then changes can be made. For example, it may become clear that your interests are converging on a research topic which can be supervised more appropriately by another member of staff. In some cases, joint supervision is arranged.

The close working relationship with your supervisor is likely to be the most important element during your research life in the department, and much of the first year will be spent on arriving at a good working relationship. The nature of this relationship will depend to a large extent on individual work patterns. It is important that all graduate students are aware of their own responsibilities as research students, but also those of their supervisor. Information on the responsibilities of students and supervisors can be found in the University's Policy on Research Degrees.

It is important that you meet with your supervisor on a regular basis. We advise that you meet with your supervisor *at least* 4 times per term. A more typical pattern is *weekly*, at least until you reach the stage of writing up your thesis.

Timing of holidays. The MPLS Division has set the DPhil holiday entitlement at *30 personal days a year* in addition to Bank Holidays. Where Bank Holidays are worked time can be taken in lieu. Timing of holidays should be explicitly discussed between the student and supervisor, taking into consideration both the requirements of the

research and the well-being of the student. The expectations and requirements of different cultures and religions should also be considered when discussing holidays. Students should consider how these needs may impact on the needs of their research and consult their supervisors on how to structure work within set deadlines.

Buddying. Each incoming graduate student is assigned a buddy: a current Maths graduate student. The role of the buddy is to contact the new student before they start, to welcome them to Oxford, and to help them to settle into the new life as an Oxford Mathematics graduate student. You will have an opportunity to return the favour by becoming a buddy in the future!

College Advisor. Your *college advisor* is a member of your college who has been assigned to you as an additional source of support.

If something goes wrong. If you have any issues with teaching or supervision, please raise these as soon as possible so that they can be addressed promptly. Details of who to contact are provided in Section 15.1 Complaints and Appeals. If you would like to discuss a concern then you should contact the Director of Graduate Studies or a member of the graduate administration team.

6 Skills, Careers and Broadening Training

6.1 Skills training and career development

Available to research students are MPLS researcher training and development and departmental skills training and career development. Students are expected to take responsibility for shaping their own training, supported by their supervisor.

6.2 Teaching

DPhil and MRes students are required to teach for the Department. This teaching requirement is paid work, helps the Department support more DPhil students, and helps you develop many important skills. If you have joined us from a CDT/DTC, please check with the graduate administration team to see if you are required to provide teaching within the department. Even if you are not obliged to teach for us, you would be very welcome to do so if you wish!

Many of you will have no previous teaching experience, but to provide you with an overview of teaching at Oxford, a Training in Teaching Programme is run at the beginning of each academic year. All new DPhil and MRes students are expected to attend this course and will not be able to start their class teaching and marking until they have done so.

Teaching will usually take the form of acting as a Teaching Assistant or Class Tutor for a set of classes for a particular undergraduate course, but the specifics should be discussed with your supervisor in advance. Teaching for colleges does not count towards your departmental teaching requirement.

Teaching allocation for the upcoming academic year takes place over the preceding summer, and priority is given to students who need to teach in order to fulfil a progression milestone within the new academic year. Once these students have been accommodated the remaining teaching opportunities are communicated to the wider DPhil student cohort.

If you are concerned about meeting the teaching requirement then contact the Director of Graduates Studies (Research) to discuss your concerns and the possibility of commensurate alternatives.

The requirements for teaching are:

Students who started between October 2018 and September 2020: at least one set of classes before transfer of status and one further set of classes before confirmation of status.

Students who started between October 2020 and September 2024: at least one set of classes before transfer of status and two further sets of classes before confirmation of status.

Students who started from October 2024: at least two sets of classes before transfer of status and three further sets of classes before confirmation of status.

6.3 Outreach

Students are encouraged to participate in the outreach events run by the department, which are generally aimed at UK school students. Students can also participate in the Early Career Academic Outreach Network, a university-wide initiative which provides training for researchers interested in communicating their research to a wider audience. The department also runs a student ambassador scheme, with training sessions held in Michaelmas Term. Students interested in giving talks or finding out more may also contact the Admissions and Outreach Coordinator to discuss opportunities.

6.4 Broadening

6.4.1 Broadening training

There is a specific requirement to broaden students' knowledge and understanding of the Mathematical Sciences. This broadening will ensure that students understand their own research as part of the wider mathematical sciences, appreciating the variety of questions, objectives, and ways of thinking there are. It will also familiarise students with different ideas to help enable making surprising links across mathematics, which can be the basis of some of the most fruitful advances.

The specifics of broadening training will vary from student to student and should be discussed with your supervisor, but the basic requirements are set out below.

All students starting from October 2020 onwards must undertake 68 hours of broadening courses during their DPhil studies. These should amount to the equivalent of 3 standard 16-hour lecture courses, with the remaining hours being made up via attendance at seminars and colloquia.

-You must complete at least 1 broadening course prior to Transfer.

-At least 2 of the 3 courses should be distinct from your research.

Students who started in October 2019 or earlier must undertake 100 hours of broadening. These should amount to the equivalent of 5 standard 16-hour lecture courses with the remaining hours being made up via attendance at seminars and colloquia.

-You must complete at least 1 broadening course prior to Transfer.

-At least 3 of the 5 courses should be distinct from your research.

Exemptions for previous study

Students who have studied for an undergraduate and postgraduate degree for a combined period of five years prior to starting the DPhil in Mathematics will be exempt from the equivalent of 1 of the required 16-hour courses. DTC and CDT students are exempt from the requirements.

Seminars and lectures

You may attend departmental and University seminars, lectures, workshops and colloquia. University departments publish lecture lists just before the beginning of each term:

- Mathematical Institute lecture list
- University of Oxford lecture lists

Research seminars run weekly in the Mathematical Institute during term time. Seminars which are appropriate to your interests can be identified by discussion with your supervisor. A list of all forthcoming departmental seminars and events can be found on the Departmental Seminars & Events page. Doctoral students are recommended to attend seminars, workshops and colloquia, including outside specialist areas.

What counts as broadening?

Broadening courses may be selected from the following:

- Taught Course Centre courses
- graduate lectures and advanced classes/courses as listed in the Mathematical Institute lecture list
- courses specific to any of the Mathematics MSc programmes
- MMath Part C and Part B courses *provided* that the student has not already taken the course (or an equivalent elsewhere)
- courses offered by other departments, with prior approval from the DGS(R)
- LMS/EPSRC Summer Schools, Graduate Modelling Camps and similar, with the number of hours of lectures defining the amount of training
- Other courses with approval from the DGS

*Please note, research students who attend Part B and C courses may **not** attend the problems classes; they are encouraged to form informal groups to discuss the problem sets, and (when space permits) the Department will facilitate booking of rooms for this purpose.*

Teaching for broadening

Teaching can be a way to build a deep understanding of a subject, and so teaching a new subject outside of your research area can be a way to broaden your mathematical knowledge. If your supervisor agrees, you are permitted to act as a TA or Class Tutor to meet the equivalent of 1 of the required 16-hour lecture courses of the broadening requirement.

Assessment methods for broadening courses

Broadening courses are not required to be assessed. Students and lecturers may discuss and mutually agree ways of engaging with the material beyond lectures. For example, a lecturer may be able to suggest references to extend a particular topic, or where open questions may be found.

Broadening courses taken should be noted on applications for Transfer and Confirmation, under Section D of "Skills, Training and Development". This should include any 16-hour lecture courses or equivalents that were taken to meet that part of the requirement, and attended seminars, workshops and colloquia can also be listed. Any approved exemption from broadening should be noted in this section. This information will be considered by supervisors and assessors in their considerations about whether the student has completed all appropriate work is and ready for Transfer/Confirmation of Status.

Assessors for Transfer and Confirmation of Status may ask students questions (at a fairly general level) about the topics they have covered in their broadening training.

6.4.3 Fridays@4

Fridays@4 is a popular seminar series for postgraduate students and early career researchers that runs weekly on Fridays at 4pm during term time. As well as sessions on useful career development skills (how to give good talks, preparing for interviews, etc.), the seminars provide an opportunity to learn about the breadth of research being carried out in the department and to socialise and network with other students.

6.5 Research Integrity

6.5.1 Research integrity training

All those involved with research at Oxford are expected to read and abide by the University's Research Integrity Policy

Research students in the MPLS Division are required to complete the online Research Integrity course by the time of application for Transfer of Status.

The University expects its students to maintain the highest standards of integrity in their research.

For individual researchers, research integrity entails a commitment to a range of practices including:

- intellectual honesty in proposing, performing and reporting research;
- accuracy in representing contributions to research proposals and reports;
- transparency in handling conflicts of interest or potential conflicts of interest;
- protection of participants in the conduct of research;
- humane care of animals in conduct of research.

There are no universally correct ways to do research. There are, however, standards or practice which apply generally. Researchers should:

- be aware of the legislation, codes of practice and University policies relevant to their field;
- have the necessary skills and training for their field;
- comply with the University and funded policies relating to research data management;
- be aware of the publication rules for journals they want to publish in;
- ask if they feel something isn't quite right;
- not ignore problems;
- be accountable to the University and their peers for the conduct of their research.

All researchers are expected to be committed to ethical principles and professional standards. Not upholding such standards, either intentionally or through lack of knowledge, damages the scientific process and may harm research participants, colleagues, the University and society as a whole.

6.5.2 Research integrity resources

The University's Research Integrity website contains a number of additional resources, including links to information on authorship, conflicts of interest, research data management, health and safety, human participations in research, intellectual property, research involving animals, and research misconduct. Your supervisor will play an important role in helping you to develop skills for good practice in research, and is the first person you should ask if you have queries about any aspect of research integrity. Other sources of support and advice include your Director of Graduate Studies, other academics in your department, and the ethics advisors in University Research Services.

6.5.3 Plagiarism

It is important that all research students familiarise themselves with the University's Policy on Plagiarism, which provides students with information on what plagiarism is, why plagiarism matters, why to avoid plagiarism and what to avoid. The policy also includes details on what happens if a student is suspected of plagiarism and/or matters relating to unintentional plagiarism.

6.5.4 Generative AI

The University has a policy for using Generative AI in Research and useful information on provision of Generative AI Tools to Support Learning. The MPLS Division has policy on Generative AI use and the department has created some mathematics-specific examples for declaration of AI use.

We strongly recommend you familiarise yourself with the guidance on these pages, as you must adhere to the policies and declare any use of AI. You are required to provide a declaration of AI use as part of your Transfer of Status and Confirmation of Status work, and with your final thesis. You can be expected to be asked about your use of AI in the oral part of Transfer, Confirmation and the final viva.

7 Monitoring Progress

This section describes the mechanisms for monitoring progress of research degrees, including the main milestones (Transfer of Status, and Confirmation of Status) that you will be expected to reach while studying for DPhil or MSc by Research.

These processes are managed by the MPLS Graduate Studies Office. In the Mathematical Institute, the people responsible for oversight of these processes are the Director of Graduate Studies (Research) and the graduate administration team.

7.1 GSR reporting

Graduate students are required to submit a reflective report on their progress each term. This should follow on from a supervision meeting where you have discussed your progress and next steps with your supervisor. Your supervisor is also expected to submit a termly report on your academic progress. Your reflective report should be submitted through online Graduate Supervision Reporting (GSR), which you access via Student Self-Service. This captures information reported by both student and supervisor(s), with details relevant to each student being available to their supervisory team and the Director of Graduate Studies. Your college advisor and University and college graduate studies administrators with designated access will also be able to view the report.

It is recognised that students in different situations will have differing needs and concerns. Your termly report should reflect on the progress made on your research project during the current term. You can choose to focus on those aspects of your research and training that are of greatest importance to you at the present time, and may address some of the following points:

- Review and comment on your academic progress during the current reporting period
- Measure your progress against the timetable and requirements of your programme of study
- Identify skills developed and training undertaken or required
- List your engagement with the academic community
- Raise concerns or issues regarding your academic progress to your supervisor
- Outline your plans for the next term

Submitting a report is mandatory for all MPLS students and, if you do not submit a report either for two subsequent terms, or for two terms out of three (on a rolling basis), this will trigger an invitation to a meeting with the Director of Graduate Studies to discuss your progress.

Read more about Graduate Supervision Reporting (GSR) on the MPLS Division website.

7.2 Raising concerns

If you have any concerns relating to your academic progress these should be raised in your termly GSR report. These concerns can range from minor concerns to severe concerns:

- **Minor concerns:** Satisfactory progress is being made, but minor issues have been identified where further action may be required to keep progress on track.

- **Major concerns:** One or more factors are significantly affecting your progress, and further action is required to keep progress on track.
- **Severe concerns:** Progress is being seriously affected by one or more factors, and a meeting with the Director of Graduate Studies should be held as soon as possible to discuss further action to get progress back on track.

Please note GSR concerns should relate directly to academic progress. If you are dissatisfied with any aspects of provision, e.g. your supervisory relationship or your working environment, you should raise these with the Director of Graduate Studies or the graduate administration team in the first instance.

Your supervisor should discuss any concerns about your academic progress with you before raising a concern in GSR.

7.3 Transfer of status

7.3.1 Preparing to transfer from Probationer Research Student (PRS) to DPhil student or MSc by Research student status

There are two summative assessment points (or 'milestones') for DPhil students during their course, and one for MSc by Research students.

The first is Transfer of Status, which usually takes place by the end of a student's fourth term, and it applies to both DPhil and MSc by Research students.
It comprises an online application and the submission of a piece of written work. There is then an oral examination by two academic assessors, based on the application and your submitted work. The purpose is to ensure you have a convincing research proposal, that you are making satisfactory progress in its development, and that your work is of DPhil / MSc by Research quality. If your Transfer of Status application is successful, you transfer from Probationer Research Student (PRS) to a DPhil Student / MSc by Research student. The MPLS Division website has useful guidance on making your Transfer of Status application.

There are two routes for transfer of status and the route which you follow will depend on the amount of previous research experience which you have. These are described in the Research Degrees in Mathematical Sciences (Computer Science, Mathematics and Statistics) Regulations

If you have little or no previous experience of research then you must prepare to make what is called a ***Category A*** **application**. This means that, in consultation with your supervisor, you must write a dissertation, preferably 25–50 printed A4 pages of LaTeX including bibliography, figures, tables and appendices, with ample margins and a font no smaller than 11pt, which is specifically for the purpose of supporting the application.

A dissertation may consist of a short piece of original mathematics, or work that could be included or developed to be part of a final thesis, or a critical review of some part of your subject area. It need not contain original mathematics but it must offer something which is not readily available in the existing literature. Simply interlacing sections of existing texts and papers is not enough.

If you have already had experience of mathematical research (for example if you have studied for a Master's degree) and think you already satisfy these criteria, then you can decide to make what is called in the regulations a ***Category B*** **application**.

For category B applications the written work may consist of one of the following:

- a thesis or dissertation produced in connection with another course of research or study
- work that has been accepted for publication in a learned journal
- other work which is in the opinion of your supervisor of comparable standing

If at the start of your study you consider that you have work such as this and have also carried out sufficient course work and study to prepare yourself for research, then your supervisor should be consulted immediately. If you supervisor agrees with a Category B application, you should proceed to do so in the manner described in the next sections.

For both Category A and Category B applications an oral presentation on your work will be part of the assessment. The presentation may either take the form of a seminar, (which could be a 'junior seminar') or it may be part of the transfer interview.

In order for transfer of status to be conferred, your assessors must be satisfied that you meet the following criteria

1. You have proposed a viable DPhil / MSc by Research project that can be completed within your funded period, or within 12 terms (for DPhil) or 9 terms (for MSc by Research).
2. The work undertaken to date provides an appropriate background and platform for progress.
3. You have developed a critical understanding of the relevant literature.
4. You understand, can justify, and defend your research project, its objectives and rationale.
5. You have a clear plan for the future direction of the project.
6. You have begun to take intellectual ownership of the project.

In addition to the above the assessors will also examine your Skills Training, including a general discussion about any broadening courses you have taken, and discuss your use of Generative AI within the work you submit for assessment.

7.3.2 Timing the application

If you choose to make a Category B application, this should be done in your first term. If you fail to secure a Category B transfer to DPhil status you will be allowed to apply subsequently to transfer under Category A: one further application in Category A is allowed, provided that you made your first attempt well before the sixth term of the PRS period.

Transfer of status under Category A should normally be completed by the end of your fourth term, which means that you must have applied for transfer of status, submitted the transfer thesis and undergone a transfer interview by Friday of 0th Week of your fifth term (see Section 4.1). You make your application online, and it requires input from your supervisor, college and the Director of Graduate Studies, before it is complete. You must allow sufficient time for all parties to contribute to your application before the deadline for your Transfer interview, so plan ahead. Ideally you should submit your application for transfer of status and your transfer thesis via Student Self Service by early in your fourth term. If you are unable to transfer status by the end of your fourth term you must formally apply for a deferral by completing the form in Student Self Service.

Instead of making a Category A application for transfer to DPhil status, you may instead apply for transfer to MSc by Research status. The procedure is similar except that no written work is needed.

7.3.3 Making the application for transfer to DPhil / MSc by Research Status

To make a Transfer of Status application you must:

1. Complete form GSO.2 via Student Self Service, for transfer from PRS to DPhil status;
2. Upload your Research Integrity Training certificate to your Transfer of Status application in Student Self Service
3. Upload your work for your Transfer of Status assessment, which should be between 25–50 pages of LaTeX in a font no smaller than 11pt, to your Transfer of Status application in Student Self Service, including your use of Generative AI declaration. You do not have to upload your work at the time of submitting your application. You can do this at a later date.

In consultation with you, your supervisor will nominate two assessors, subject to departmental approval, who will read your submitted work and then interview you. Normally the assessors will be permanent members of the department, and the Director of Graduate Studies should be consulted if anyone else is being proposed.

Your written work must be uploaded to your Transfer of Status application in Student Self Service for your assessors to review prior to your interview. Remember to include your AI declaration at the start of your written work. This should be placed beneath the abstract if there is one, or beneath the title in the absence of an abstract. Use the Departmental policy for students on the use of Generative AI and the example Declaration of Generative AI use to guide you.

7.3.4 After the application has been made

Once your application has been approved by your supervisor, college and Director of Graduate Studies, you assessors will be notified they have been nominated to assess you. Your assessors should approach you to agree a deadline for you to upload your work to your application (if not already done) and to fix a time for your interview. If they do not approach you, please arrange for your supervisor to contact them directly.

Although the transfer is a formal examination, the interview will be conducted informally, and you are not expected to wear sub-fusc. There will be an opportunity for you to discuss your research plans, but most of the time will probably be taken up by the assessors orally examining you on the work submitted. The form of the interview will depend considerably on circumstances, and your supervisor may be able to help by providing you with some general indication of what to expect. In all cases, however, you can be assured that, unlike undergraduate examinations, you will not be expected to commit every detail to memory. The length of the interview can vary, but it is likely to last between 1–2 hours.

Having completed the interview, the assessors will prepare a report covering the written work, the oral presentation and the interview, based on the criteria given in Section 7.3.1. It is the responsibility of the Director of Graduate Studies to decide in the light of this report whether to approve the application to transfer status. The possible outcomes are:

Pass:

- Transfer to DPhil / MSc by Research student status without reservations.
- Transfer to DPhil / MSc by Research student status if a satisfactory written response to this report is obtained, signed by both the student and supervisor (to be returned within 2 weeks).
- Transfer to DPhil / MSc by Research student status but follow-up action required. The requested action should be completed normally within the next 2 months and submitted to the DGS for review.

Fail:

- Student should make a 2nd and final attempt to transfer to DPhil / MSc by Research status within 1 term.

If your 2nd and final application to transfer to DPhil status is unsuccessful you will be allowed to apply for transfer to the status of MSc by Research.

The MSc by Research should not be seen as an inferior version of the DPhil. It is less advanced in the sense that the course of research is generally of a shorter duration and also in the sense that it is a course where diligent scholarship is more likely to ensure a favourable outcome. However, it is a degree with value of its own requiring a different pattern of discipline and training. For some careers, it is considered to provide a better preparation than the DPhil.

7.3.5 Checklist for students

The checklist below can be used to support you in your preparations for your transfer of status assessment.

- **Before applying for transfer of status**
  - ☐ Define/agree proposed research project.
  - ☐ Complete at least one broadening course.
  - ☐ Complete the online Research Integrity Training.
  - ☐ Teach the required number of intercollegiate classes as outlined section 6.2.
  - ☐ Apply for Research Ethics Approval (if relevant).
  - ☐ Keep a record of any permission for inclusion of 3rd party copyright material.
  - ☐ Keep a record of any subject-specific, personal or professional skills which you have acquired during the course of your time as a Probationer Research Student (e.g. research methodology; data analysis and management; bibliographical skills; presentation skills; time management; language skills; IT skills; teamwork; problem solving; teaching skills; career planning).
  - ☐ Identify any skills which might require further development or refinement.
  - ☐ Keep a record of any other related activities which have made a contribution to the development of your work (e.g. conferences attended; courses taken; publications submitted).
- **Preparing for transfer of status**
  - ☐ Arrange meeting(s) with supervisor(s) to discuss transfer requirements.
  - ☐ Check department deadlines and requirements for transfer with the departmental Graduate Studies Administrator.
  - ☐ Following department requirements, draft/prepare written work for transfer, which should include a research proposal a timeline, and a declaration of Generative AI use

- ☐ Submit transfer work to supervisor(s) for review.
- ☐ Refine/complete transfer work following supervisor feedback.
- ☐ Complete the GSO.2 form in Student Self Service
- ☐ Upload your work to your Transfer of Status application in Student Self Service – we recommend this is done 6-8 weeks before the deadline.

- **After application for transfer of status**
  - ☐ Transfer assessors appointed by the department.
  - ☐ Transfer interview date arranged between assessors and student: this must be before the deadline.
  - ☐ Following interview, written feedback received by student and supervisor.
  - ☐ Official confirmation of assessors' recommendation received by student and supervisor from the MPLS Graduate Office.

7.4 Confirmation of DPhil status

The second summative assessment point within your DPhil programme is called Confirmation of Status. This is not a requirement for MSc by Research students.

The purpose of confirmation of status is to enable research students to receive an assessment of their work by two assessors, other than their supervisor(s). It is intended to provide an indication that, if work on the thesis continues to develop satisfactorily, then submission of the thesis within your funded period/four years (for DPhil) would appear to be reasonable. It should be noted that successful completion of confirmation of status provides an indicator only for readiness for submission, not for the final outcome of the examination of the thesis. Confirmation of DPhil status should normally happen in your third year. In any case confirmation of status for DPhil students must take place no later than the end of your ninth term after admission. In order for your confirmation of status to be considered complete by the end of your ninth term you must have applied for confirmation of status, submitted the confirmation work and undergone a confirmation interview by Friday of 0th Week of your 10th term (see Section 4.1). You must have successfully confirmed status before submitting your DPhil thesis.

To apply for Confirmation of Status, you need to complete form GSO.14 in Student Self Service,.

As with Transfer of Status, your application requires input from your supervisor, your college and the Director of Graduate Studies, before it can be processed, so plan ahead to allow time for all parties to contribute ahead of your Confirmation interview date. Two assessors will be nominated by your supervisor, in consultation with you, and appointed by the department.

Your confirmation work should be uploaded to your Confirmation of Status application in Student Self Service. You can do this at the time of submitting your application or at a later date, but bear in mind your application cannot be shared with your assessors until your work has been uploaded to your application.

Your confirmation work should normally contain:

- The planned list of chapters for your DPhil thesis.
- An outline of the content of each chapter, highlighting research achievements to date and work remaining to be completed.

- A detailed presentation of some results, e.g. a completed chapter.
- A timetable for submission.
- Declaration of Generative AI use (immediately following the abstract, or if no abstract, following the title)

You should include details of the broadening courses that you have taken, under Section D of "Skills, Training and Development" of the application form. This should include any 16-hour lecture courses or equivalents that were taken to meet that part of the requirement, and a list of seminars, workshops and colloquia totally at least 20 hours over the period of your DPhil/MSc by Research studies. Any approved exemption from broadening should be noted in this section. This information will be considered by supervisors and assessors in their considerations about whether the student has completed all appropriate work is and ready for Confirmation of Status.

The confirmation assessment is different from the transfer assessment in terms of its focus. The assessors will be focusing on how the research is progressing, the quality of the work completed, whether it is at the right level, and on the plan for completion. The assessment can also be used as a good opportunity to prepare for the *viva voce* examination of the DPhil thesis.

Below is a list of criteria for you to use to support you through the preparations for your confirmation of status assessment. For confirmation of status to be conferred, assessors must be satisfied that:

1. Your DPhil project is following a trajectory that will lead to completion and submission within the remaining timeframe (and not exceeding 12 terms).
2. The work undertaken to date provides a sufficient background and a platform for completion/submission.
3. Your work/research has the potential to make a 'significant and substantial contribution' to your field of study
4. You have developed critical knowledge and understanding of the relevant literature.
5. You understand, can justify and defend your research project, its objectives and rationale.
6. You have a clear plan for the future direction of the project.
7. You have taken intellectual ownership of the project.

7.4.1 Checklist for students

- **Before applying for confirmation of status**

  - ☐ Complete required number of broadening courses for your programme
  - ☐ Complete the teaching requirement, as outlined in section 6.2.
  - ☐ Apply for Research Ethics Approval (if relevant)
  - ☐ Keep a record of any permission for inclusion of 3rd party copyright material.
  - ☐ Keep a record of any subject-specific, personal or professional skills which you have already acquired (e.g. research methodology; data analysis and management; record keeping; bibliographical skills; presentation skills; time management; language skills; IT skills; teamwork; problem solving; teaching skills; career planning).
  - ☐ Identify any skills which might require further development or refinement.

- ☐ Keep a record of any other related activities which have contributed to the development of your work (e.g. conferences attended; courses taken; publications).

- **Preparing for confirmation of status**

  - ☐ Arrange meeting(s) with supervisor(s) to discuss confirmation requirements.
  - ☐ Check department deadlines and requirements for confirmation with the Graduate Studies Administrator.
  - ☐ Following department requirements, draft/prepare written work for confirmation, which should include a brief written report about your research achievements to date and timetable for submission.
  - ☐ Submit confirmation work to supervisor(s) for review.
  - ☐ Refine/complete confirmation work following supervisor feedback.
  - ☐ Complete Confirmation of Status application (form GSO.14) in Student Self Service.

  - ☐ Upload confirmation work to your Confirmation of Status application in Student Self Service, including a use of Generative AI declaration, a planned list of chapters for your DPhil thesis, an outline of the content of each chapter highlighting research achievements to date and work remaining to be completed, a details presentation of some results e.g. a completed chapter, and a timetable for submission.

After application for confirmation of status

- ☐ Confirmation assessors appointed by the department.
- ☐ Confirmation assessment date arranged between student and assessors.
- ☐ Following assessment, official confirmation of recommendation received from the MPLS Graduate Office, with a copy of the assessors' report.

If your first application is not successful, you may have one more attempt to confirm DPhil status. If after two attempts it is concluded that your progress does not warrant confirmation of status, your status for the degree of MSc by Research may be approved.

Occasionally students transfer from Probationer Research status to MSc status and then transfer to DPhil status at the end of their third year of study. Such students should apply for confirmation of DPhil status no later than the end of their eleventh term. If the first attempt is unsuccessful, a second try may take place no later than the end of the twelfth term.

7.5 Submission and examination

Guidance on the process involved with submitting a DPhil or MSc by Research thesis is available online.

The guidance provides clear instructions on matters such as appointing examiners, presentation of thesis abstracts, style and format, binding and presentation, date of submission of examiners' copies, oral examination or viva, minor corrections, major corrections, extensions, re-submitting a thesis and deposit and consultation of thesis.

Further important and helpful information can be found in the Examination Regulations. Note in particular the regulation:

In Mathematics, the text of theses submitted for the Degree of D.Phil. shall not exceed 200 pages, A4 size, double-spaced in normal-size type. This page limit includes references, appendices, numerical tables, diagrams, etc. If a candidate believes their thesis must necessarily exceed this page limit they should write to the DGS for permission to submit a longer thesis, with an explanation of why this is necessary.

The 200-page limit should be taken as applying both for the DPhil and for the MSc by Research.

Some departments give students the option of applying to classifying their thesis as an "Integrated Thesis". This is a particular framework for formalising the inclusion of published papers in the thesis. The Mathematical Institute does not use the "Integrated Thesis" classification, however many theses in mathematics are substantially based on a number of published papers, some of which may be quite different from each other. Regardless of classification, all theses in the University are required to conform to the same standards including demonstrating an understanding of the entire body of work in the thesis; outlining the relationship with existing literature and future developments; and being a coherent body of related work. Your supervisor will be able to give you guidance, and you are encouraged to discuss your plans with them.

7.5.1 Thesis submission

When you and your supervisor are agreed that your thesis is within one term (and the vacation which follows) of completion, you should obtain form GSO.3 from the Graduate forms list and arrange for its completion. The GSO.3 form is now electronic so by clicking on the relevant link you will be taken to your Student Self Service account where you can access the form; detailed instructions with screenshots can be found in the Student Self Service Manual. Once you have submitted your section, the system will automatically send the form to your supervisor for approval. After consulting you, your supervisor must suggest two examiners on this form — one internal and one external, plus a reserve for each. Once your supervisor submits the form it will be sent directly to your college for approval and then to the Director of Graduate Studies for final approval.

An electronic copy of the thesis should be submitted *no more* than a term (and the vacation which follows) after the GSO.3 form has been completed.

7.5.2 Proof-reading

It is your responsibility to ensure your thesis has been adequately proof-read before it is submitted. Your supervisor may alert you if they feel further proof-reading is needed, but it is not their job to do the proof-reading for you. You should proof-read your own work, as this is an essential skill in the academic writing process. However, for longer pieces of work it is considered acceptable for students to seek the help of third-party proof-readers, for example, fellow students, friends or family members, or professional proof-readers (you should bear in mind the terms of any agreement with an outside body or sponsor governing disclosure of confidential material or research results described in the thesis). Your thesis may be rejected by the examiners if it has not been adequately proof-read.

7.5.3 Copyright information

If your thesis is to contain any material where copyright is held by a third party, you should consult the information Copyright webpage of the Bodleian Libraries.

7.5.4 The *viva*

Once the thesis has been submitted, the examiners will arrange a date for the *viva voce* (i.e. oral examination). This examination is formal, so you must wear *sub fusc.* After the examination the examiners will submit their report and recommendation to the Mathematical, Physical and Life Sciences Divisional Board. If, following the *viva*, the examiners are satisfied that:

i) you possess a good general knowledge of the particular field of learning within which the subject of the thesis falls;

ii) you have made a significant and substantial contribution in the particular field of learning within which the subject of the thesis falls;

iii) the thesis is presented in a lucid and scholarly manner;

iv) the thesis merits the degree of Doctor of Philosophy;

v) you have presented a satisfactory abstract of the thesis;

then they may recommend that the DPhil be awarded either as the thesis stands or after some corrections have been completed. If the examiners conclude that the thesis has not reached the standard required for a DPhil, they may recommend that you either revise and resubmit your thesis for a DPhil or apply instead for an MSc by Research.

Because the examiners only make a recommendation and the Divisional Board makes the final decision, the examiners are unable to comment to you directly on the outcome of the *viva*.

Once you have successfully passed the *viva* and completed any requested corrections to the examiners' satisfaction, you will be granted *leave to supplicate*, which means that you have completed the DPhil degree. After you have been given leave to supplicate, you are required to deposit a hard copy of your thesis with the Bodleian Library and a digital copy in the Oxford University Research Archive, as described below, before attending a graduation ceremony.

7.5.5 Oxford Digital Theses

The University of Oxford is committed to the widest dissemination of research theses produced by its graduate students. Students following DPhil and MSc by Research programmes, and registered from 1st October 2007, are required to deposit a hardbound and a digital copy of their thesis with the Oxford University Libraries. The digital copy should be deposited in the Oxford University Research Archive (ORA). ORA provides maximum visibility and digital preservation for Oxford digital theses. Students should read the guidance on how to submit your thesis in ORA, which includes legal requirements and author responsibilities;

- when to deposit the digital copy of your thesis;
- how to deposit the digital copy of your thesis;

- open and embargoed access (for reasons such as sensitive content, material that would affect commercial interests, pre-publication or legal reasons) to all or part(s) of your thesis.

8 Study Requirements

The following information refers to the study requirements and expectations set by the University. Students who are funded by a UK Research Council are also expected to meet the requirements set by UKRI, which can be found in the Statement of expectations for postgraduate training.

8.1 Residency requirements

The University stipulates residency requirements for students. This page also outlines how to seek approval to not meet the residency requirements in certain circumstances, for example, a period of study elsewhere or your supervisor moving to another institution. Applications for dispensation or excusal should be discussed with the Director of Graduate Studies and graduate administration team in the first instance.

8.2 Suspensions, extensions, lapse of status, and reinstatement

8.2.1 Suspensions

If, for a temporary period, you are unable to pursue your course of study or research, you may apply for suspension of your student status. MPLS Division explains Extensions and Suspensions. The University outlines graduate Changes in Student Status. A suspension of status form must be completed via Student Self-Service to request suspension.

Students wishing to apply for a suspension of status for Maternity, Paternity or Adoption Leave will need to complete GSO.17b, Suspension of Status Family Leave form. Please refer to the University's Student Maternity, Paternity and Adoption leave Policy for further information and guidance.

Prior to returning from suspension of status, you need to ensure that you complete the Returning from Suspension of Status form GSO.17a. If you are in receipt of stipend funding paid via the Mathematical Institute, you should return this form at least two weeks before the date of your next stipend payment (usually 1 January, 1 April, 1 July and 1 October). Failure to return the completed form may delay reactivation of your University Card and your next stipend payment (if applicable).

8.2.2 Medical, Family and other Exceptional Leave

The process for applying for suspension of status on the grounds of ill health is described above. Note that retrospective applications are permitted in only exceptional circumstances.

The MPLS Division outlines the policy on Medical, Family and other Exceptional Leave.

8.2.3 Extensions

Students working for the DPhil are expected to submit their thesis within three to four years of full-time study. If you are prevented by 'exceptional circumstances' from completing the research within the maximum period normally allowed by the University (9 terms for the MSc by Research, 12 terms for the DPhil), you may apply for an extension of time.

The maximum total periods of extension are up to six terms for DPhil and three terms for MSc by Research students. Students are allowed to apply for a maximum of three terms at any one time.

However, it is departmental policy to approve an extension of one term only at a time, so that your progress can be kept under close review.

Please bear in mind that once you extend your studies beyond the maximum submission deadline, you may be liable for college, and possibly University, continuation fees.

8.2.4 Lapse of student status and reinstating your status

Your status as an enrolled research student will lapse under a variety of circumstances. Further details can be found on the MPLS Division website.

Once your status has lapsed, you are no longer registered as a student of the University, and you will not have access to University facilities. Students wishing to be reinstated must apply using the Resinstatement form (GSO.23). Reinstatement is not automatically granted.

8.2.5 Internships

Some students choose to undertake an internship whilst studying with us. It is crucial you discuss the possibility of this with your supervisor to assess how an internship will impact on your research and your submission timeline. The process for doing an internship is described on the MPLS website and requires both the student and the supervisor to complete an application form, which the requires approval by the DGS.

Provided you are not studying on a visa and/or you're not undertaking a UKRI internship, whether you decide to suspend during the period of your internship is up to you. The timing and length of the internship may influence this decision. Requests for retrospective suspension to cover internship periods are very unlikely to be approved.

Upon suspension, your milestone deadlines (Transfer / Confirmation of Status) and the maximum submission deadline for your final thesis all extend to take account the period you are out on suspension. As you are not expected to be actively working on your research during this time, you can devote yourself fully to the experience of your internship. For this reason, as a general rule, if a student's internship does not directly relate to the topic of their research, we advise them to suspend their status. If you decide not to suspend, your milestone deadlines and maximum submission deadline do not move to accommodate the time you are undertaking your internship. There is the risk that, once the internship ends, you will have too little time to complete your research before your maximum submission deadline, and may have to apply for an extension of time (see 8.2.3), becoming liaible for college and possibly University continuation charges.

Also upon suspension, stipend payments cease. Please bear this in mind, especially if you are undertaking an internship during the summer period. Suspension of status must be in place for a complete term, so choosing to suspend for a summer internship would necessitate suspension for the whole of Trinity term and the long vacation I.E, April to early October. As all stipend payments cease during suspensions, this would mean a student would miss the two stipend payments of Trinity term (April and July).

Shorter internships could be undertaken within a student's annual leave allowance (30 working days per annum). However, you should ensure you retain some annual leave time to enable you to rest properly.

Please note: If you are undertaking a paid UKRI internship, you cannot suspend. You will receive additional stipend to cover your UKRI internship period, and your usual stipend payments will resume when you return from your UKRI internship. You may still need to defer your milestones and apply for an extension of time if necessary, however.

If you are here on a visa, please contact the Student Immigration team (student.immigration@admin.ox.ac.uk) for advice about undertaking an internship.

9 Conference and Travel Expenses

9.1 Travel expenses

The majority of DPhil students at the Mathematical Institute have access to a £2,000 travel allowance to be used over the course of their DPhil up until submission of their thesis. SABS students receive this allowance pro-rata for the three years they are students in the department (£1,500). The exceptions are CDT students and other students where specific travel funding is included in their funding package. Likewise, MSc by Research students would only receive a travel allowance if specifically mentioned in their funding agreement. For these students the majority of information on this page is correct but the procedure for authorising spending and the amounts available will be different. CDT students should contact their CDT administrator for details on travel allowances; if you are not sure what position you are in, please contact research-studentships@maths.ox.ac.uk for details. Your travel arrangements should adhere to the University's Travel Policy.

DPhil students have access to a £2000 travel allowance to be used over the course of their DPhil up until submission of their thesis. As well as the £2000 student travel allowance, students also have access to an additional £250 for skills training. If your travel plan includes some sort of training or skills development (e.g. you will be presenting) then you could be eligible to charge all or part of the trip to your skills training fund.

Please note you must complete the travel application and be in receipt of authorisation before any commitment to expenditure is made. This allows us to be sure your proposed trip is eligible for funding and that you have enough of your allowance left.

The process:

- Fill in a travel application
    - Fill in the Student Request for Travel Expenses form and get it signed by your supervisor.
    - Then send to research-studentships@maths.ox.ac.uk
- Application is authorised
    - You will receive an email reply authorising you to spend up to a certain amount.
    - This email will also give the financial coding you will require when using the e-expenses system to claim back the money you spend.
- Spend up to the amount you were awarded
    - You will likely spend money in advance of the trip (for travel, etc.) and whilst on the trip (food, etc.).
    - All expenditure should be eligible for reimbursement under university regulations. These are details in the Expenses Policy and include common sense rules such as using economy class travel.

  - If you choose to extend your trip for non-business purposes you can only claim up to the amount you would have claimed if you had not extended the trip. Please contact research-studentships@maths.ox.ac.uk if you are unsure.

- Claim back costs via the University's e-expenses system
  - Once you have spent money you will need to claim the money back via the University's e-expenses system. You will need to keep all original receipts for use in this process.
  - You can make multiple claims for each trip (e.g one before you travel for your pre-booked travel costs and the another for the money you spend whilst on your trip)
  - How does the process work? The basic idea is that you will provide the system with your bank details and then upload receipts and details of your claim.
  - As part of your claim you will need to provide some financial coding so that the money provided to you is taken from the correct account in the Mathematical Institute. This code is provided to you when your travel application is authorised (see process set out earlier)
  - Read the step-by-step guide of how to claim expenses
- Travel whilst following university travel regulations. When you travel you should bear in mind the following:
  - Use the University's travel insurance (does not cover any personal (non-business) travel whilst on your trip).
  - If driving please make sure your car insurance covers "business" travel

9.2 Travel Insurance

The University's travel insurance should always be used when making trips within the UK or abroad. Medical cover is not available for trips within the UK but all other sections of the insurance are provided. If the University's travel insurance is not used, any personal insurance will only be reimbursed if the insurance was for a single trip and there was a good reason not to use the University's insurance.

10 IT Facilities in the Mathematical Institute

10.1 Computing provision

It is the policy of the MPLS Division that all departments ensure that PGR students have access to adequate personal computing resources to enable them to work effectively on their projects. You should discuss what computing facilities are available to you with your supervisor(s). If you are unhappy with your computing provision you should let your supervisor(s) know, and if this issue is not resolved satisfactorily, you should raise the issue with the Director of Graduate Studies.

10.2 Applying for computing resources

Our IT team will create an IT account for you on the Mathematical Institute network, and onboarding instructions will be sent to your personal and Oxford emails in early September.

Almost every office desk in the department is provided with a departmental desktop, where the academic desktops run Linux. The department also provides access to Windows applications via a Windows Terminal Server. Our website has an induction document and links to useful information can be found in the IT section of the Mathematical Institute website.

If you need assistance from the departmental IT team then you can log a request with them as per the guidance on the website.

10.3 Using your own computer

Information about how to connect your laptop to the department network can be found on the IT Help webpages.

11 Libraries

Whilst you are here, we hope you will enjoy the libraries in Oxford, many of which are considered the best in the world. Find out more about Oxford libraries.

11.1 Radcliffe Science Library (RSL)

Website: Radcliffe Science Library | Bodleian Libraries

The Radcliffe Science Library is the science library of the Bodleian and includes mathematics books at graduate and research level.

11.2 College Libraries

You will have access to the library in your own college.

Information about all Bodleian libraries.

Information about non-Bodleian libraries.

Information about College libraries.

12 Consultative Committee for Graduates

Graduate students' views are fed into the departmental structure via the Consultative Committee for Graduates (CCG). The committee's operation is described in the following standing order:

> *There shall be a Consultative Committee for Graduates with members reading for higher degrees and the Directors of Graduate Studies. There should be at least three junior representatives from the DPhil in Mathematics and one junior representative from each taught MSc course and CDT offered by the department.*
>
> *Committee members shall be elected from amongst graduate students admitted by the Mathematical Institute. Nominations and self-nominations shall be invited by circulating these graduate students electronically in Week 0 of Michaelmas Term. If necessary elections shall be held electronically during the first week of Michaelmas Term, with three days being given for voting. The one student with the most votes from each MSc and CDT and the three research students (DPhil) with the most votes, and the five remaining students (either MSc or DPhil) with the most votes will be elected. The Committee shall have the power to co-opt junior members such that membership is complete. The committee may operate, if necessary, without its full complement of places having been filled.*
>
> *The committee shall be concerned with matters such as the syllabus, teaching arrangements, library facilities, office facilities, and the general aspects of examinations. It shall annually review examiners reports for the taught MSc's. Where items on the agenda are not relevant to or appropriate for taught masters' students items will be discussed on a separate agenda focusing on research degree matters. The Director of Graduate Studies (Research) shall be the chairman of the committee. The Deputy Head of Academic Administration or another member of Mathematical Institute staff shall act as secretary to the committee. The Consultative Committee for Graduates reports to the Graduate Studies Committee.*
>
> *The Committee shall be able as of right to address a communication directly to the Graduate Studies Committee, Departmental Committee, the Research Committee, or the Teaching Committee, of the Mathematical Institute depending on the matters involved. Unless the chairman shall order otherwise, the committee shall meet at 1pm on Tuesday in the third week of each Full Term.*

Further information about CCG.

13 Evaluation and feedback

The department may ask you for your feedback via the Research Student Survey on the following matters: the handbook/general information, courses and teaching, supervision and general facilities. The responses will be reviewed by the Consultative Committee for Graduates and the Graduate Studies Committee.

The University runs a number of surveys throughout the academic year for students on full-time and part-time matriculated courses.

14 Financial Assistance

It is expected that all students will secure the necessary funds to cover their fees and living costs before arriving at Oxford. However, the University and its colleges have limited funds available to students who experience unexpected financial difficulties after starting their course.

Financial assistance is not intended for students who just run out of money before finishing their degree; they are there to provide help in unforeseen situations. If you are in need of financial assistance, you should consult the following University financial assistance webpages.

15 Department and University Policy Statements

15.1 Complaints and academic appeals within the Mathematical Institute

The University, the MPLS Division and the Mathematical Institute all hope that provision made for students at all stages of their course of study will result in no need for complaints (about the provision) or appeals (against the outcomes of any form of assessment). Where such a need arises, an informal discussion with the person immediately responsible for the issue that you wish to complain about (and who may not be one of the individuals identified below) is often the simplest way to achieve a satisfactory resolution.

Many sources of advice are available from colleges, faculties/departments and bodies like the Counselling Service and Oxford SU Student Advice Service. You may wish to take advice from one of these sources before pursuing your complaint or appeal.

General areas of concern about provision affecting research students as a whole can be raised through the Consultative Committee for Graduates or via student representation on the department's committees.

15.1.1 Complaints

You can find a full complaints policy for graduate students on the department website. This webpage details the relevant contacts and the process for making a complaint.

If you are dissatisfied with the outcome, then you may take your concern further by making a formal complaint to the Proctors under the University Student Complaints Procedure.

If your concern or complaint relates to teaching or other provision made by your college, you should raise it either with your tutor or with one of the college officers, e.g. the Senior Tutor or the Tutor for Graduates (as appropriate). Your college will also be able to explain how to take your complaint further if you are dissatisfied with the outcome of its consideration.

15.1.2 Academic appeals

An academic appeal is an appeal against the decision of an academic body (e.g. transfer or confirmation decisions), on grounds such as procedural error or evidence bias. There is no right of appeal against academic judgement.

If you have concerns about your assessment process or outcome it is advisable to discuss these first informally with your Course Director, Director of Graduate Studies, supervisor, college advisor or the Deputy Head of Academic Administration. They will be able to explain the assessment process that was undertaken and may be able to address concerns. Queries must not be raised directly with the examiners.
If you still have concerns you can make a formal appeal to the Proctors under the University Academic Appeals Procedure.

15.2 University policy on intellectual property

The University of Oxford has in place arrangements governing the ownership and exploitation of intellectual property generated by students and researchers in the course of, or incidental to, their studies. These arrangements are set out in the University's Statutes, Statute XV1: Property, Contracts, and Trusts under which the University claims ownership of certain forms of intellectual property which students may create.

15.3 Regulations relating to the use of IT facilities, data protection, and computer misuse

Students must familiarise themselves with regulations relating to the use of IT, data protection and computer misuse, which can be found via the following links:

University IT regulations

University Data Protection policy

15.4 Safety Information

These notes give some information about the safety arrangements at the Mathematical Institute. For further information, please see the Health and Safety Induction webpage.

All new students must complete the University's Health and Safety induction course.

15.4.1 Action in case of emergency

To summon the FIRE BRIGADE, AMBULANCE SERVICE and/or POLICE, DIAL 9-999. Note that 9-999 can be dialed from any internal University telephone extension, even if the phone is otherwise barred from making outside calls.

For **SERIOUS ACCIDENTS** or **FIRES** on University premises, immediately after arranging for the emergency services, telephone again the *Security Services* (89999).

University emergency contacts are here.

15.4.2 Statement of safety policy

It is the policy of the University to ensure that all members of the University and its staff are aware of their individual responsibilities to exercise care in relation to themselves and those who work with them. To this end individuals are enjoined to familiarise themselves with University Health and Safety policy and any departmental safety requirements

15.4.3 Statement of Health and Safety Organisation

Please see the statement of Health and Safety Organisation.

15.4.4 Departmental health and safety committee

The membership and responsibilities of the Safety Committee can be found on the Mathematical Institute website.

15.5 Code of practice on harassment

The Mathematical Institute is committed to creating a happy and healthy working environment, where everyone is treated with respect and dignity. We do not tolerate any form of harassment or bullying. The department subscribes to the University's approach to preventing and responding to

harassment and sexual misconduct involving students. You can also view the University's Harassment Policy.

The department also has several Harassment Advisors who can offer confidential support and advice, and are a good first contact for help.

15.6 Equality, diversity and inclusion

The department subscribes to the University Equality Policy. The Mathematical Institute also has its own Good Practice Statement. The statement asserts the department's commitment to creating an outstanding working environment, in which all are treated equally in their prospects, recognition and progression, with particular emphasis on those from under-represented, minority or disadvantaged groups. This commitment is overseen by the Equality, Diversity & Inclusion Committee.

The department's initiatives to provide a supportive environment for all include Mathematrix, a student-led discussion group where postgraduates, postdocs and staff explore topics related to the challenges in being a minority in the mathematics community.

The department's Athena Swan Silver Award was renewed in 2021 and reflects the work put in to increase gender diversity in a subject that, while predominantly still male, is becoming more balanced.

The Mathematical Institute is committed to making its teaching and other resources, facilities and services available to students with disabilities to ensure that they are not at a disadvantage. Read the department's full statement on disability. If you think you might require support during your studies, or alternative arrangements for examinations, you should consult the Disability Coordinator and/or the University Disability Advisory Service.

15.7 Policy on student parents

Whether you already have a child or are about to become a parent, a wealth of services are available to support you in Oxford. The University's Student Maternity, Paternity and Adoption leave policy provides details. Postgraduate research students should particularly note the requirements for applying for maternity or paternity leave, including the forms required and timings for notifying their college, supervisor and Director of Graduate Studies.

The Student Maternity, Extended Paternity and Adoption Leave Policy sets out a framework for data collection, entitlement to parental leave, arrangements for return to study, and access to childcare services.

Further Divisional information on funding for parental leave for research students.

16 Student support

The University provides a number of specialist services which work to assist our students with any queries or concerns they may have regarding matters such as disabilities, childcare, counselling or careers advice.

- Oxford University Welfare and Wellbeing information
- Oxford University Disability information
- Oxford Nightline
- Oxford SU Wellbeing Advice
- Oxford University Student Parents information