

Course Information Sheet for entry in 2026-27: PGCE (Mathematics)



Course facts

Mode of study	Full Time Only
Expected length	12 months

About the course

The Postgraduate Certificate in Education (PGCE) is a one-year course that offers you the opportunity to train to teach the secondary age group in one of the leading educational establishments in the country.

The Times Higher Education World University Rankings 2025 places the University of Oxford's Department of Education as first in Britain for Degrees in Education for the thirteenth year running. Over many years, it has consistently received the highest possible designation (Outstanding) from Ofsted in inspections. The University of Oxford's Department of Education has a long history in initial teacher education, dating back to 1892.

The department works in partnership with over 37 secondary comprehensive schools in Oxfordshire and neighbouring counties, with most being within 30 miles of Oxford. The programme has been developed with colleagues from Oxfordshire partnership schools and covers the key professional skills of:

- lesson planning and preparation
- assessment, recording and reporting
- responding to individual learning needs
- classroom and behaviour management.

The course works on an internship model (the Oxford Internship Scheme) which recognises the different roles of university and schools in teacher education and the need for a truly collaborative partnership. Such collaboration involves joint responsibility within the partnership for the planning, delivery and assessment of the programme. Student teachers are known as interns during the PGCE course.

In addition to being awarded the PGCE qualification, successful interns are also recommended for Qualified Teacher Status, which indicates that they have met the requirements of the Government's Teachers' Standards.

The aim of the Mathematics course is to help you to become an effective secondary school teacher of mathematics. To help you achieve this goal, we teach you through a variety of styles, paces, approaches and presentations in the hope that you will use a similar variety when you teach. Learning mathematics can be challenging. It requires concentration, and can feel like hard work, but it also has the ability to surprise, and to give a sense of achievement and enjoyment. Learning to be a teacher will be all of these things too. Teaching on the PGCE course is strongly informed by the mathematics education research which takes place in the department, some of which is undertaken collaboratively with partner schools. Course tutors are active researchers and experienced in writing for interns and practising teachers of mathematics.

The course aims to:

- provide mathematical experiences on which you can reflect as a learner, and relate these to planning for teaching;
- offer insights into children's learning and, through recognition of their particular conceptions, to help you plan your teaching accordingly;
- provide skills and experiences in planning, teaching and managing effective lessons through which learners can gain mathematical knowledge, awareness and understanding;
- help you to reflect on and analyse your teaching, and make decisions about how to modify and adapt it to be more effective for pupils' learning;
- introduce you to a range of resources, research and theoretical perspectives on which to base your growth as a teacher; and
- enable you to develop skills and experience in ICT that will support your teaching and its management.

The main themes of the course are:

- Developing reflective teaching (DRT): in which you think about your practice in a professional, developmental manner;
- Learners' mathematical development (LMD): in which you think about mathematics and lessons from the point of view of how learners think;
- Teaching and learning a topic (TLT): in which you learn how to structure mathematical knowledge so that your teaching is effective; and
- Planning and management (PM): in which you look at planning and managing lessons, classrooms, professional work and yourself.

Course structure

An overview of the course structure is provided below. Details of the compulsory elements of the course are provided in the *Course components* section of this page.

The course begins with an orientation experience in September spending three days in a primary school of your choice.

This is followed by the first week in the University of Oxford's Department of Education. The rest of the autumn term is made up of 'joint weeks' with two days spent in the University and three days in school. You will be attached to the same state secondary school for the majority of the year, which makes it possible for you to get to know teachers and pupils in the school and to understand the school's policies and practices.

The spring term consists primarily of school experience and for the summer term, interns move to a second school so that they have the opportunity to consolidate and extend their understanding and experience of learning and teaching.

This course structure reflects the internship model in that it is designed to:

- enable interns to become fully integrated into one school over a long period;
- enable interns to learn about their own teaching in the context of the wider school, rather than focusing initially on their own classroom and only later widening their view;
- allow schools to offer coherent and challenging professional development programmes over the course of the long placement, and in the short placement focus on preparation for continuing professional development;
- enable school-based mentors to see interns' development from the start of the course to a position of competence; and
- offer interns the opportunity to encounter a new school context at a time of the course when they are ready to make critical comparisons.

Attendance

The course is full-time and requires attendance in Oxford. Full-time students are subject to the University's Residence requirements. (<http://www.ox.ac.uk/admissions/graduate/after-you-apply/accommodation/residence-requirements>)

This course will involve travel to your placement school, although most partnership schools do lie within the Oxfordshire county boundaries.

Resources to support your study

As a graduate student, you will have access to the University's wide range of resources including libraries, museums, galleries, digital resources and IT services.

The Bodleian Libraries is the largest library system in the UK. It includes the main Bodleian Library and libraries across Oxford, including major research libraries and faculty, department and institute libraries. Together, the Libraries hold more than 13 million printed items, provide access to e-journals, and contain outstanding special collections including rare books and manuscripts, classical papyri, maps, music, art and printed ephemera.

The University's IT Services is available to all students to support with core university IT systems and tools, as well as many other services and facilities. IT Services also offers a range of IT learning courses for students to support with learning and research, as well as guidance on what technology to bring with you as a new student (<https://www.it.ox.ac.uk/what-to-bring>) at Oxford.

The Bodleian Education Library (<http://www.bodleian.ox.ac.uk/education>), located at the centre of the Department of Education (<http://www.education.ox.ac.uk/>), specialises in material on Education and related fields. As well as a print collection of books and journals, the library provides access to a wide range of online resources. The library also houses a collection of teaching resources in support of subjects covered by the department's secondary PGCE courses. All main teaching rooms are equipped with a range of IT facilities and interns are able to practice teaching with interactive touch screens in some rooms.

Supervision

Interns are supported in their professional development as teachers by both a university curriculum tutor and a general tutor as well as by a mentor and a professional tutor in each school placement. Academic guidance for assignments is given by curriculum and general tutors.

Assessment

Assessment of your progress and achievements are jointly carried out by your schools and the university, and you take part in informal and formal discussions about this. Continuous assessment is used throughout the course and there are no examinations.

Interns' developing practice as a teacher is reviewed at regular intervals, in three-way meetings between the curriculum tutor, mentor and intern, informed by a wide range of evidence. At the end of the course, interns' professional knowledge, understanding, skills and personal attributes are assessed in relation to the standards for Qualified Teacher Status. Interns also complete two examined assignments, within which they are expected to examine practical issues of teaching and

learning from different perspectives – drawing on their own teaching, classroom observation and school-based investigation alongside critical reading of research, policy and professional literature.

Successful completion of these written assignments at master's level carries 60 M-level credits, which may be built upon to achieve a full master's degree. All assignments must be passed at master's level for the award of the Postgraduate Certificate in Education with Qualified Teacher Status (QTS), provided that your practice also meets QTS requirements. Those who pass the assignments at Honours level will be awarded a Professional Graduate Certificate in Education with QTS - provided, again, that your practice meets the required QTS standards.

Course components

Compulsory study

There are two interrelated course components: curriculum subject work and the professional development programme (PDP).

Curriculum work includes a range of activities related to the teaching of a specific subject in the secondary school. These activities include seminars and workshops in the University, as well as collaborative teaching, solo teaching, observation and discussion in school. The activities are aimed at giving interns competence in teaching their subject, the opportunity to develop a range of teaching strategies, an understanding of wider issues affecting the teaching of those subjects within the whole school curriculum. The work in each subject is organised by the Curriculum Tutor and school mentor for that subject. Part of the work in each subject area is planned for all interns, and part develops from the progress of individual interns.

An experienced teacher (or mentor) co-ordinates the subject related classroom-based activities of the intern. The mentor provides guidance and support and, as the year goes by, judges when and how to increase an intern's experience and responsibilities. The school-based mentor liaises with the Curriculum Tutor from the University to plan tasks and activities for the interns.

The professional development programme involves a range of activities related to important educational issues. These activities include lectures in the University, weekly seminars in school and a school-led project in the second placement, researching an aspect of the school's provision. These activities are aimed at giving interns an understanding of whole-school and cross-curricular issues, and an appreciation of the contribution which they can make to developing these issues through teaching their own subjects.

The Professional Tutor responsible for interns at the school co-ordinates school-based activities related to general educational issues, called the school professional development programme.

Some aspects of the PDP are planned and organised for all interns by university tutors, who take responsibility for particular issues. The detailed programme for the interns in each school, however, is organised by the Professional Tutor and General Tutor for that school.

Changes to this course

The University will seek to deliver this course in accordance with the description set out in this course page. However, there may be situations in which it is desirable or necessary for the University to make changes in course provision, either before or after registration. The safety of students, staff and visitors is paramount and major changes to delivery or services may have to be made if a pandemic, epidemic or local health emergency occurs. In addition, in certain circumstances, for example due to visa difficulties or because the health needs of students cannot be met, it may be necessary to make adjustments to course requirements for international study.

Your tutors/mentors are likely to change over the course of the year in line with your change of placements from school one to school two. It may also be necessary to assign new tutors/mentors during the course of study or before registration for reasons which might include illness, sabbatical leave, parental leave or change in employment.

For further information please see our page on [changes to courses](https://www.ox.ac.uk/admissions/graduate/courses/changes-to-courses) (<https://www.ox.ac.uk/admissions/graduate/courses/changes-to-courses>), and the [provisions of the student contract](https://www.ox.ac.uk/admissions/graduate/after-you-apply/your-offer-and-contract-2024) (<https://www.ox.ac.uk/admissions/graduate/after-you-apply/your-offer-and-contract-2024>), regarding changes to courses.

The Department of Education website provides details about the [funding opportunities for this course](http://www.education.ox.ac.uk/programmes/pgce/) (<http://www.education.ox.ac.uk/programmes/pgce/>).

Costs

Annual course fees

The fees for this course are charged on an annual basis.

Fees for the 2026-27 academic year at the University of Oxford

Fee status	Annual Course fees
Home	£9,790
Overseas	£40,710

What do course fees cover?

Course fees cover your teaching as well as other academic services and facilities provided to support your studies. Unless specified in the additional information section below, course fees do not cover your accommodation, residential costs or other living costs. They also don't cover any additional costs and charges that are outlined in the additional costs information below.

How long do I need to pay course fees?

Course fees are payable each year, for the duration of your fee liability (your fee liability is the length of time for which you are required to pay course fees). For courses lasting longer than one year fees will usually increase annually, as explained in the University's [Terms and Conditions](http://www.ox.ac.uk/students/new/contract) (<http://www.ox.ac.uk/students/new/contract>).

Our [fees and other charges](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges) (<http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges>) pages provide further information, including details about:

- [course fees and fee liability](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges/courses-fees-and-liability) (<http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges/courses-fees-and-liability>);
- [how your fee status is determined](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges/fee-status) (<http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges/fee-status>); and
- [changes to fees and other charges](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges/changes-to-fees-and-charges) (<http://www.ox.ac.uk/admissions/graduate/fees-and-funding/fees-and-other-charges/changes-to-fees-and-charges>).

Information about how much fees and other costs will usually increase each academic year is set out in the University's [Terms and Conditions](http://www.ox.ac.uk/students/new/contract) (<http://www.ox.ac.uk/students/new/contract>).

Additional costs

The course involves travelling to placement schools for approximately 130 days and reasonable school travel costs of around £1300 should be budgeted.

Living costs

In addition to your course fees and any additional course-specific costs, you will need to ensure that you have adequate funds to support your living costs for the duration of your course.

Living costs for full-time study

For the 2026-27 academic year, the range of likely living costs for a single, full-time student is between £1,405 and £2,105 for each month spent in Oxford. We provide the cost per month so you can multiply up by the number of months you expect to live in Oxford. Depending on your circumstances, you may also need to budget for the [costs of a student visa and immigration health surcharge](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs) (<http://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs>) and/or [living costs for family members or other dependants](http://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs#field_listing_content_content-item--2) (http://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs#field_listing_content_content-item--2), that you plan to bring with you to Oxford (if [dependant visa eligibility criteria](http://www.ox.ac.uk/students/visa/before/family) (<http://www.ox.ac.uk/students/visa/before/family>) are met).

Further information about living costs

The current economic climate and periods of high national inflation in recent years make it harder to estimate potential changes to the cost of living over the next few years. For study in Oxford beyond the 2026-27 academic year, it is suggested that you budget for potential increases in living expenses of around 4% each year – although this rate may vary depending on the national economic situation.

A breakdown of likely living costs for one month during the 2026-27 academic year are shown below. These costs are based on a single, full-time graduate student, with no dependants, living in Oxford.

Likely living costs for one month in Oxford during the 2026-27 academic year

	Lower range	Upper range
Food	£315	£545
Accommodation	£825	£990
Personal items	£160	£310
Social activities	£50	£130
Study costs	£35	£90
Other	£20	£40
Total	£1,405	£2,105

For information about how these figures have been calculated as well as tables showing the likely living costs for nine and twelve months, please refer to the [living costs \(//www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs\)](https://www.ox.ac.uk/admissions/graduate/fees-and-funding/living-costs) page of our website.

Document accessibility

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