



Your
2026/2027

Mathematics and Statistics Prospectus

Welcome to the home of online learning

**Have it all with The Open University
and discover a more flexible way
to achieve a career-boosting
qualification.**

Our globally recognised courses are designed to fit around you – your job, family and social life. Study flexibly online when and where you like, all with the support of dedicated tutors and the UK's biggest student community.

There's no limit to what you can achieve. Ready to unlock a world of possibilities?

The future is open

Rated gold

in the Teaching
Excellence
Framework



**Top 3 in
the UK**

for employability



uni compare
2026

**Top 6 in
the UK**

for course quality



uni compare
2026

Ranked in the
top third of UK
universities for
**research
excellence**

**REF
2021**





The experts in online learning

Study at a world-leading university known for teaching excellence.

Trusted

Join the largest UK university for undergraduate education.

Unrivalled flexibility

Learn online when and where suits you.

Choose your pace

Achieve a degree in three years or take things slower – you decide.

Earn while you learn

Many students balance studies with their careers.

87% of alumni

Say the OU helped them achieve their career goals.

Tailored career support

To help you navigate your future.

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University that works for you

The Open University is truly open to all. We're proud to have pioneered a more flexible way of learning so that anyone, anywhere has the opportunity to transform their lives through top-quality education.

Study when and where suits you

We'll provide you with all the learning materials you need, so you can study online whenever and wherever you like.

Learn from the best

Join one of the UK's top six universities for course quality. You'll have a dedicated tutor supporting you from day one. These subject specialists will mark your assignments, provide meaningful feedback and keep you moving forward.

See your favourite subjects brought to life

Each week you'll work your way through a series of engaging, expertly-designed modules, all at your own pace. You'll also have an online study planner to keep on top of any deadlines and track your progress.

Be supported at every step

You'll have a whole community to support you from your first module to after you graduate. Connect with other students through tutorials and online forums, share ideas and cheer each other on. You can also turn to our friendly support teams for help with everything from balancing your studies to career planning.

See for yourself at a Virtual Open Day

Discover life-changing learning from your sofa. Book your spot at one of our online events to learn what it's like to study with us and hear from our inspiring students and support teams.



Visit
[openuniversity.co.uk/
open-days](https://openuniversity.co.uk/open-days)
to find out more.



OU study has changed me as a person. It's made me realise that you can actually do anything you want to.



Misty Crew
OU student



Why students choose the OU

Skills-boosting courses, tailored support and freedom you won't find anywhere else. Discover just a few of the reasons why millions have chosen the OU.

1

Award-winning teaching

We've spent over 55 years perfecting how to teach and support students wherever they are. Our courses are powered by the latest in learning innovation, from award-winning remote labs and our extended-reality studios, to skills-packed modules designed to inspire. It's why the OU is one of an elite group of universities to reach the gold standard of teaching excellence.

2

Courses that flex around real life

The OU gives you unrivalled flexibility to study online from home or on the move. With options to complete a degree in three years, take things at a slower pace, or even take a breather if you need to.

3

Earn a degree while earning a living

You'll have the flexibility to earn while you learn and study around your career. All with award-winning careers support and guidance from day one.

4

Top-quality education at an affordable price

Our tuition fees are among the most affordable in the UK. And with student loans, grants and scholarships, we can help you find the funding option that makes sense to you.

5

We're open to all

We believe that everyone should have the support and opportunity to transform their lives. That's why most of our undergraduate courses don't come with entry requirements. If you bring your ambition, we'll provide the support and guidance to help you achieve it. We also proudly welcome more students with disabilities than any other UK university and will help to make sure you have the support and tools to succeed, however you learn best.



Get to know us

Find out what you can expect as an OU student.



Visit
openuniversity.co.uk/learning



Qualifications to suit you

With over 200 courses to choose from, whatever your goal, it's possible with The Open University. You can study towards a degree or start with a certificate or diploma and build on your studies as you go.

Undergraduate

Certificate of Higher Education

Get a general grounding or improve your understanding of a subject area.

Diploma of Higher Education

Expand your knowledge and improve your skill set in a specialised area.

Named Degree

Complete modules in a specific subject to earn an honours degree and open doors to a new career or interest.

Open Degree

Design your own honours degree and include modules from different subject areas to suit your needs and interests.

Postgraduate

Postgraduate Certificate

Ideal for professional and career development, this is the first step towards a masters degree as well as being a valuable qualification in its own right.

Postgraduate Diploma

Work towards a widely recognised qualification equivalent to two-thirds of a masters degree.

Masters Degree

Study modules towards an internationally respected qualification while gaining specialist academic, professional, or technical skills.

Discover your ideal course

Find the course to match your ambition.



Visit
openuniversity.co.uk/course-types

Shape your career

You'll gain so much more than a qualification with the OU. We'll help you develop the skills and confidence you need to thrive in your career – whether you're just starting out, changing direction or ready to progress.



With the OU, you're not just improving your career prospects, you're learning about yourself at the same time. I have no doubt this degree will open doors for me in the future, it's already driven me forward professionally.



Jack Bristow
OU graduate

Award-winning careers guidance

You'll unlock award-winning careers support and resources from the moment you start studying. We'll help you plan your career goals, perfect your CV and navigate the jobs market.

Connect with hundreds of employers

Attend networking events and find local and national jobs, internships and volunteering opportunities from employers like HMRC, Network Rail and IBM.

Gain key employability skills

We work with employers and industry experts to embed employability into our teaching. You'll not only gain subject knowledge but also develop important problem-solving, communication and time management skills that will set you apart.

Put what you learn into practice right away

By studying flexibly online, you can apply what you learn to the real world, right away. It's why our students tell us they can gain new roles and even promotions, all while they're still studying.

Careers support after you graduate

All this support will continue up to three years after you finish your qualification. So you can feel confident taking that next step.



97% of users would recommend our award-winning careers services and tools



Discover the support, guidance and tools waiting for you.



Visit
openuniversity.co.uk/careers

Achieve your goals with us

We've been helping people like you realise their potential since 1969. Meet some of the incredible OU students and graduates who have used their studies to transform their futures.

There's lots of pressure to follow the same path as everyone else, but it's not the only way. The OU has helped me to achieve my career goals and given me the freedom to make my own decisions.

Eileanoir Blair
OU graduate



As a working mum, I knew that physically attending university wasn't possible – the OU is the perfect solution. I can get on with my life while I complete my studies.

Chido Manyande
OU student



I left school with few qualifications and, thanks to the OU, I'm on course to be a lawyer with a job offer from one of the best law firms in the world!

Thomas Barry
OU student



My career progression has been amazing – OU study equipped me for a successful career; I'd recommend it to anyone. If a CV came across my desk from someone with an OU degree, it would stand out straight away.

James Bransgrove
OU graduate



Chat with OU students

Find out more about the OU study experience by talking to some of our current students.



Visit
openuniversity.co.uk/ask-a-student



Welcome to Mathematics and Statistics

Gain a solid grounding in Mathematics and Statistics or specialise in pure or applied mathematics. Our qualifications will equip you with problem-solving and decision-making skills, valued across many employment sectors.

By studying Mathematics and Statistics with us, you can:

- ▶ **start at a point that fits your existing mathematical knowledge**
- ▶ **achieve a professionally accredited qualification**
- ▶ **develop your experience with mathematical and statistical software**
- ▶ **learn from nationally recognised teaching content created by our award-winning staff.**



IOP Institute of Physics



Undergraduate

Our undergraduate programmes aim to give a solid grounding in the fundamental concepts of mathematics or statistics, or both. In addition, you'll have options to delve deeper into topics such as complex analysis, fluid mechanics, the applications of statistics or mathematics education.

At undergraduate level, our subjects include:

- data science
- pure and applied mathematics
- mathematics education
- statistics.

Like all UK universities, oversight by senior academics from other leading universities ensures the high quality of our teaching.

Professional accreditation

The Royal Statistical Society (RSS) accredits both our mathematics and statistics degree and our data science degree. Our data science degree is also accredited by the Alliance for Data Science Professionals (AfDSP) and the Institute of Physics (IOP) recognises our mathematics and physics degree. All three are also accredited by the Institution of Mathematics and its Applications (IMA) in addition to our mathematics degree and our mathematics education degree.

BCS, The Chartered Institute for IT, accredits both our BSc (Hons) Computing & IT and Mathematics and BSc (Hons) Computing & IT and Statistics.



It's great to be back studying, and I'm really enjoying it. The OU has helped me realise it's never too late to start a new career. They've given me the tools I need to pivot and start a new venture.



Jean Bustinza
BSc (Hons) Data Science student

Postgraduate

Studying at this level, you'll deepen your mathematical learning by delving into advanced aspects of pure and applied mathematics.

Subjects include fractal geometry, coding theory and calculus of variations. The MSc is completed by applying your knowledge to a piece of independent study and could lead to a research degree at The Open University or elsewhere.

Boost your career prospects

Employers value the transferable skills learned from an Open University Mathematics and Statistics qualification, whether you're developing your career or changing direction. You'll gain problem-solving, self-management and digital literacy skills.

Mathematics and Statistics are crucial in the technological developments shaping our society. One of the fastest-growing areas of employment is statistical investigation and data science. Learning and teaching mathematics has also never been so important. Maths graduates are highly sought-after for their logical approach and analytical skills. Career opportunities are wide and varied, from business, technology and science to teaching and the Civil Service.

Our courses in Mathematics and Statistics can help you gain entry into many kinds of professional training. Start or progress your career in a broad range of areas such as:

- data science and statistics
- risk analysis and actuarial science
- economics
- programming and software development
- teaching.

Committed to equality

We're committed to ensuring equality, diversity and inclusion in all aspects of our teaching. We celebrate diversity in our students and staff, actively challenge injustice and promote equitable treatment for those from marginalised or under-represented groups.

Our School of Mathematics and Statistics' Athena Swan Silver Award recognises its gender equity efforts. AdvanceHE's Athena Swan Charter framework supports and transforms gender equality within higher education and research.

We also support the London Mathematical Society's Good Practice Scheme to help advance women's careers in university mathematical sciences departments.



You're on your way

Take the next step by reading more about how you'll study, how long it takes and the support you'll receive.



Building your qualification

Undergraduate

You don't need to commit to a full degree. We offer certificates and diplomas too. Each qualification is valuable in its own right, so you can complete a certificate and stop there or use it as a stepping stone to a diploma or degree.

You'll need to build up credits to gain your qualification. Here's how it works:

Stages

You'll need to complete:

- one stage for a Certificate of Higher Education
- two stages for a Diploma of Higher Education
- three stages for an Honours Degree.

To complete each stage, you must build up a set number of credits.

Credits

- You'll need at least 120 credits to complete each stage.
- You gain credits by passing modules.

Modules

- With each module you pass, you'll earn a set number of credits, usually 30 or 60.
- Modules are either compulsory or chosen from a range of options.

Access module¹

An optional module to build your confidence and prepare you for further study.

Stage 1

To complete Stage 1, you'll need 120 credits, studying modules worth 30 or 60 credits.

120 credits

Certificate of Higher Education

Stage 2

To complete Stage 2, you'll need a further 120 credits, studying modules worth 30 or 60 credits.

240 credits

Diploma of Higher Education

Stage 3

To complete Stage 3, you'll need a further 120 credits, studying modules worth 30 or 60 credits.

360 credits

Honours Degree

¹ Only available in the UK, Channel Islands, Isle of Man and Ireland.

How does it work?

Watch our quick guide on how credits work and how you can build your undergraduate qualification.



Visit
openuniversity.co.uk/ug-qual

Postgraduate

Postgraduate qualifications are made up of credits.

You'll need:

- 60 credits to gain a Postgraduate Certificate
- 120 credits to gain a Postgraduate Diploma
- 180 credits to gain a Masters Degree.

You build up credits by passing modules. These are either compulsory or chosen from a range of options.

Getting started

All you need to do is choose your qualification and register for a module that counts towards that qualification.

60 credits
at postgraduate level.

Postgraduate Certificate

A further 60 credits at postgraduate level,
totalling **120 credits**.

Postgraduate Diploma

A further 60 credits at postgraduate level,
totalling **180 credits**.

Masters Degree



Learn more

Find out more about postgraduate study at the OU.



Visit
openuniversity.co.uk/pg-qual

Prepare for success with an Access module

No matter your background or study experience, we're here to help you succeed. That's why we offer a choice of starting points depending on how confident you are in your study skills.

If you'd like to build confidence before starting a qualification, an Access module could be a great first step. It helps you understand what university study involves, and gives you the chance to refresh your skills and explore your interests. Many students who've felt unsure find it provides a strong foundation and sets them up to succeed in their future studies.

Access modules are only available to residents of the UK, Channel Islands, Isle of Man and Ireland.

How Access modules work

Each week, you'll work through a mix of online and printed module materials, including online quizzes and written assignments. At the end, you'll demonstrate your learning by completing a final written assignment. There's no exam.

You'll have a dedicated tutor who'll provide academic support via email and one-to-one phone tutorials. Your Student Support Team will be on hand to help with everything else, from study advice to guidance on fees and funding.

Access modules start in February and October and typically require around nine or ten hours of study per week over 30 weeks. In May and August, we also offer a fast-track option which allows you to complete your module in just 16 weeks by increasing your weekly study time.

What you need

You'll need a phone and a computer with internet access. You'll get access to your module website, and your books and other printed materials will be posted to you.

Visit our website for more information on what you'll need for your chosen course.

What you can study

Each Access module explores key topics and develops the skills you'll need as you continue your chosen qualification.

Science, technology and maths Access module (Y033)

Grow your knowledge in technical subjects, including computing and IT, design, engineering, environment, mathematics and science. As the foundation for further studies in these fields, this module will help build your confidence and prepare you for more OU study.

Also available as *Science, technology and maths Access module: fast-track* (YXFT033).

We offer three other Access modules, which are more relevant to other subject areas:

- *Arts and languages Access module* (Y031) – also available as *Arts and languages Access module: fast-track* (YXFT031)
- *Business and law Access module* (Y035) – also available as *Business and law Access module: fast-track* (YXFT035)
- *Psychology, social science and wellbeing Access module* (Y034) – also available as *Psychology, social science and wellbeing Access module: fast-track* (YXFT034).



You could study for free

Depending on eligibility and availability of places, you could apply to study your Access module for free.

To qualify, you must:

- be resident in the UK (excludes Channel Islands and Isle of Man) or have a British Forces Post Office address
- be eligible to pay a UK fee
- meet the income threshold criteria, for more information visit openuniversity.co.uk/ug-access
- have not completed one year or more of any full-time undergraduate programme at FHEQ or CQFW level 4/ SCQF level 7 or above, and not successfully completed 30 credits or more of OU study within the last 10 years.

Once you've started the registration process, we'll contact you about your payment options. This will include instructions on applying to study for free if you are eligible and funded places are still available.

How much does an Access module cost?

The cost depends on where you are resident. If you live in:

- England, it's £1,022
- the Channel Islands or the Isle of Man, it's £1,105
- Ireland, it's £962
- Northern Ireland, it's £325
- Scotland, it's £334
- Wales, it's £359.

You can pay up front by debit or credit card or by bank transfer. You can also spread the cost with an Open University Student Budget Account – there's more about this on page 21.

If you're studying an Access module as part of an OU qualification and you live in England, Wales or Northern Ireland, you could cover the cost with a student loan – for more information, see pages 18–19.



If you haven't studied before, do an Access module. It gives you a chance to get a view of the subjects, and it will certainly help going forward.



Steven Sutherland
OU student



Students who start with an Access module are more likely to be successful when they advance to their next course.

Learn more about Access modules



Visit
openuniversity.co.uk/ug-access

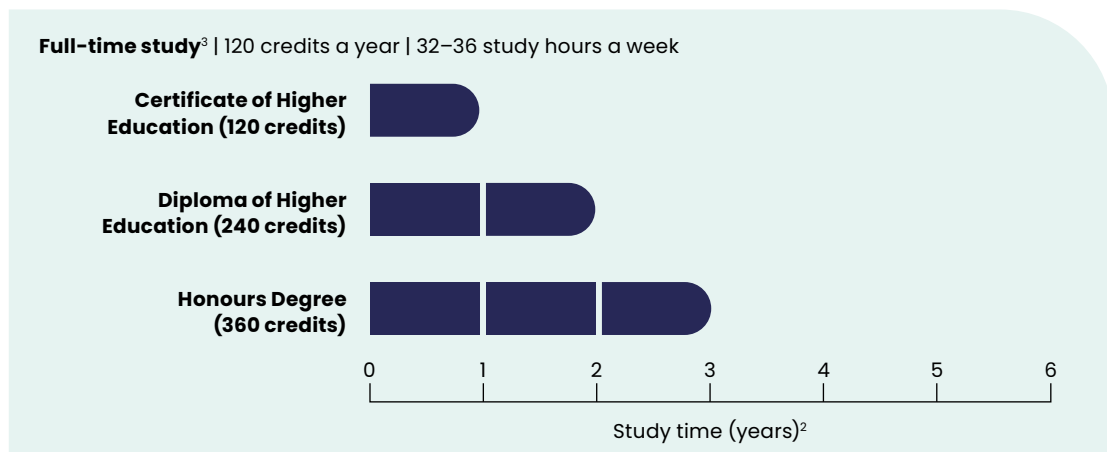
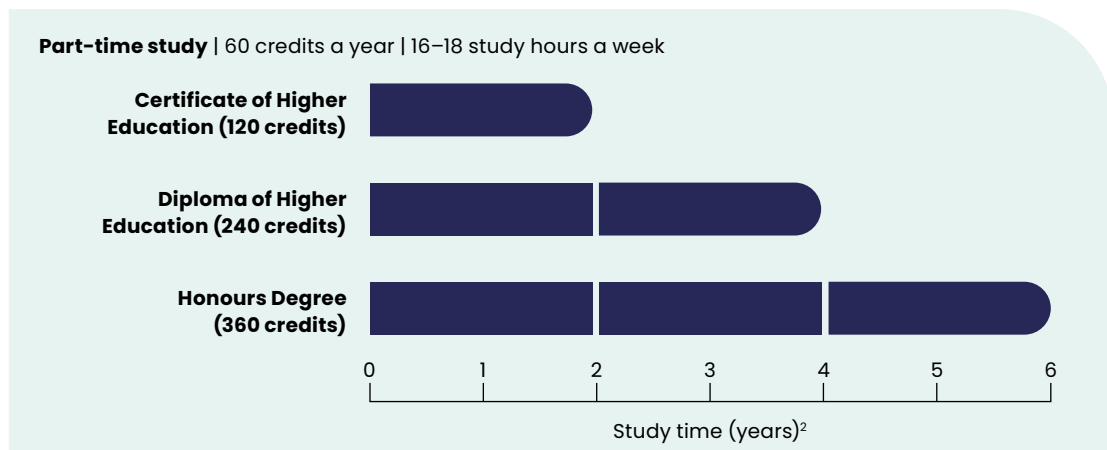
How long your qualification will take

We give you the flexibility to choose the amount of study you want to take on each year. That means you can get the qualification you want in a timeframe that works for you.

Undergraduate qualifications

How long it will take to gain your qualification depends on the course you've chosen and the amount of credits you study each year. Studying 60 credits a year is half the rate of a full-time course at a campus-based university. To complete your studies at a pace equivalent to full-time, you'll need to gain 120 credits per year.

The guide below gives you an idea of how long your qualification could take.¹



¹ Some qualifications follow a different pattern of study. See individual descriptions on our website for more information.

² Study time is the period between starting your first module and completing your last module. It doesn't include the time we need to release your module result(s) or award your qualification.

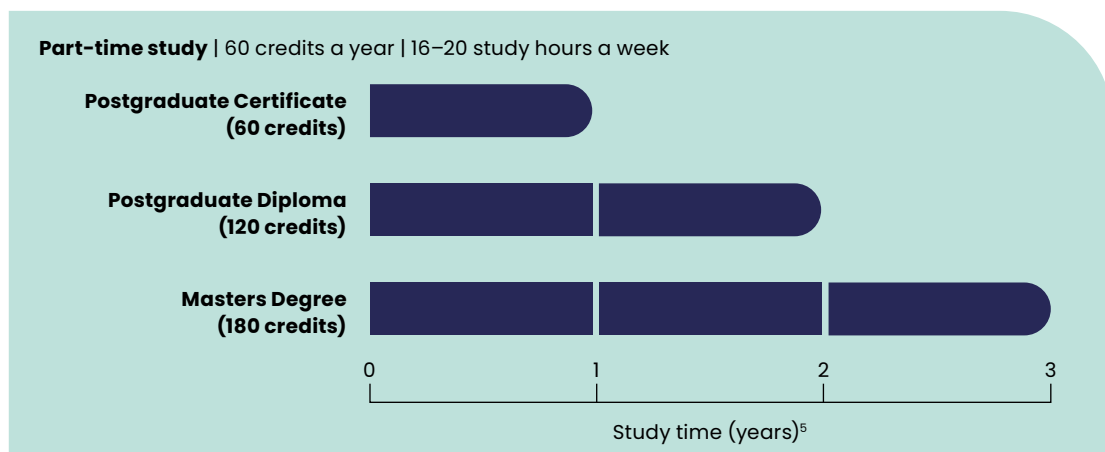
³ All OU students are considered part-time students. This remains the same even if you study at a pace that's equivalent to full-time.

Postgraduate qualifications

The time it takes to get your qualification depends on how it's structured and the number of credits required. All of our postgraduate courses are offered as part-time study, and the typical timescales for individual module completion are shown below.

- 15–30 credit module – five months.
- 30 credit mathematics module – nine months.
- 60 credit module – nine months.

The guide below gives you an idea of how long your qualification could take.⁴



⁴ Some qualifications follow a different pattern of study. See individual descriptions on our website for more information.

⁵ Study time is the period between starting your first module and completing your last module. It doesn't include the time we need to release your module result(s) or award your qualification.

Have you studied before?

If you've studied at university level before, you may be able to transfer the academic credit you've been awarded towards an OU qualification. This could save you time and money by reducing the modules you need to study.

Visit openuniversity.co.uk/credit-transfer to find out more.

Plan your time

Find out more about the time you need to study.



Visit
openuniversity.co.uk/time



Supporting you to succeed

You're never alone when you're studying with The Open University. You'll be part of our global community of students, expert tutors and advisers, all ready to help you get the most out of your journey.

For each module, you'll have a dedicated tutor who'll be your first point of contact for any queries. They'll lead regular tutorials, mark your assignments, provide detailed written feedback, and give study support through email, online, or over the phone.

Expert advisers from your Student Support Team can help with any other support needs you experience as an OU student.

Our Student Union, OU Community forums and range of societies and groups mean you're connected to one of the UK's largest student communities.

Your Student Union awaits

Open SU is the union for Open University students. Led by a team of enthusiastic student leaders, it exists to represent, support, and connect the student community. You'll automatically become a member, and there's no fee.

Open SU is on a mission to make a positive difference for all OU students. Here are a few ways you can get involved:

- Join a club, society, or support group to find like-minded students.

- Explore discounts, past exam papers, and a shop with OU merchandise.
- Have your say and boost your skills through volunteer opportunities or by becoming a student representative.
- Take part in any of our online or in-person events taking place throughout the year.

To find out more, visit [oustudents.com](https://www.oustudents.com).

Open SU



There is a community at The Open University. Everyone supports each other. One tutor that really inspired me was Michael. His words of encouragement gave me a confidence boost. My grades just kept on improving and improving.

Joe Acaye
OU student

Join our community

Find out more about how you'll be supported during your studies.



Visit [openuniversity.co.uk/community](https://www.openuniversity.co.uk/community)

How you'll learn

With regular tutorials and an online hub to manage your studies, you'll have everything you need to succeed.

Once you've registered, you'll have access to StudentHome where you'll be able to:

- see an overview of your course and the modules you're studying
- use the tutorial booking system
- submit your assignments
- visit our Help Centre
- access your virtual learning environment
- choose and enrol on your next module.

The virtual learning environment or 'module website' contains all the online study resources you'll need, including:

- a week-by-week study planner
- an assessment section, giving details of your assignments and their due dates
- your online tutorial room
- module forums where you can discuss topics with other students and complete collaborative work
- PDF and accessible formats of your module materials and resources.

Our assessment methods

Depending on your course, we'll use a blend of written assignments, oral and practical assessments, projects, exams, dissertations and portfolios. For more on assessments, visit openuniversity.co.uk/assessment.

What you need

To study with us, you'll need:

- a computer with internet access. If you haven't got access to one right now, you could receive financial support to help buy one
- a basic level of digital skills, such as using a web browser or working with documents and applications. Find out more about the computing skills you'll need, visit openuniversity.co.uk/computer-skills
- a good grasp of the English language. We teach our courses in English. If you're not sure whether your English is at the right level, visit openuniversity.co.uk/englishlanguage for help and guidance.



Nearly there

Read on to discover more about how we can help you fund your studies and the qualifications you could achieve.

Undergraduate fees and funding options

How much does it cost?

You'll fund your studies on a module-by-module basis, so you won't have to pay for your whole qualification up front. We've given you an idea of the costs below:

Where you live	Cost per year		Total cost at current prices		
	60 credits a year	120 credits a year	Certificate of Higher Education (120 credits)	Diploma of Higher Education (240 credits)	Honours Degree (360 credits)
England¹	£4,088	£8,176	£8,176	£16,352	£24,528
Northern Ireland²	£1,300	£2,600	£2,600	£5,200	£7,800
Scotland²	£1,336	£2,672	£2,672	£5,344	£8,016
Wales²	£1,436	£2,872	£2,872	£5,744	£8,616
Ireland²	£3,848	£7,696	£7,696	£15,392	£23,088
Outside the UK and Ireland²	£4,420	£8,840	£8,840	£17,680	£26,520

¹ 2026/27 prices (exceptions apply). Fees typically increase annually. In England, fees are subject to fee limits, as set out in the University's Fee Rules (openuniversity.co.uk/fee-rules).

² 2026/27 prices (exceptions apply). Fees typically increase annually. For further information about our fee policy, visit openuniversity.co.uk/fee-rules.

WHAT'S INCLUDED?

Our module fees include your module materials, tuition, assessment, and exams. However, there are some additional costs that aren't included.

- You'll need your own computer and internet access.
- For some modules, you may need to buy additional set books, such as fiction books or a language dictionary.
- A handful of our courses include a residential school. For these, there may be an additional cost. You'll also need to fund the cost of your travel.

Funding your studies

ENGLAND

Part-Time Tuition Fee Loan

A Part-Time Tuition Fee Loan is a popular way to fund your undergraduate studies, and it's available regardless of your income. In fact, 85% of OU students in England fund their studies this way.

You don't have to pay anything up front. Repayments only start when your salary exceeds the income threshold, which is currently £25,000.

For courses starting from January 2027, student finance is changing. For more information visit openuniversity.co.uk/ug-fees.

NORTHERN IRELAND

Part-Time Tuition Fee Grant

You could be eligible for up to £1,230 a year. The money you receive isn't a loan – you won't need to pay any of it back. The amount you'll be awarded is determined by your household income and the rate at which you study.

Part-Time Tuition Fee Loan

If you're not eligible for the grant, or if it doesn't cover the full cost of your tuition fees, you can pay in full or in part using an alternative payment method, such as a Part-Time Tuition Fee Loan.

Course Grant

You may also be eligible for a non-repayable Course Grant of up to a maximum of £265 a year. It's intended to help with course-related costs, such as a computer, internet access or stationery.

SCOTLAND

Part-Time Fee Grant

You could qualify for a Part-Time Fee Grant and top-up funding to cover 100% of your course fees. You'll likely be eligible if your personal income is £25,000 or less, or you're on certain benefits, and you're studying at least 30 credits a year. The fee grant and top-up funding aren't loans, so you won't need to pay any of it back.

WALES

Part-Time Tuition Fee Loan

A Part-Time Tuition Fee Loan is a popular way to fund your undergraduate studies, and it's available regardless of your income. In fact, over 80% of OU students in Wales fund their studies this way.

You don't have to pay anything up front. Repayments only start when your salary exceeds the income threshold, which is currently £29,385.

Already have an undergraduate degree?

If you already hold an honours degree or higher-level qualification and you're looking to re-skill or up-skill, you could still be eligible for funding to study eligible qualifications.

Maintenance grants

You could be eligible for up to £4,590 a year to help with living costs. The money you receive isn't a loan – you won't need to pay any of it back. The amount you'll be awarded is determined by your household income and the rate at which you study.

Maintenance loans

If you're under 60, you'll also be eligible to apply for a non-means-tested maintenance loan, should you need it, to 'top-up' the financial support you've received from grants.

Self-funded study

If you're not eligible for student loan or grant funding, or you live outside the UK, we offer a range of other funding options.

OUSBA loan

Pay your fees in instalments with a loan from Open University Student Budget Accounts Ltd. See page 21 for more information.

Card payments

Pay for each module with a debit or credit card in one quick, simple payment.

Mixed payments

Combine your payment options to fund your studies the way you want.

Other support

Care Experienced Scholarship³

If you have been in the care of a Local Authority at any stage of your life and are 30 or under, you may be able to study a full undergraduate qualification for free.

Carers' Scholarships Fund³

If you are, or have recently been, an unpaid carer, you may be able to study a full undergraduate qualification for free.

Disabled Students' Allowance³

You could receive financial support to help with study costs associated with your disability.

Disabled Veterans' Scholarships Fund³

If you've been injured in, or due to, military service, you could be eligible for funding to complete a full undergraduate qualification.

Employer sponsorship

Your employer could partially or fully pay your module fees.

Sanctuary Scholarship³

If you've been displaced from your homeland for political, economic, ethnic, environmental, or human rights pressures, you could be eligible to study for free.

Scholarship for Black Students³

If you identify as being from a Black background, you could study a full undergraduate qualification for free.

Study-related costs³

If you're on a low household income or receive certain benefits, you might be eligible for additional funding for study-related costs, such as travel, internet access and stationery.

³ UK residents only.

Find out more

Find out more about undergraduate fees and funding.



Visit
openuniversity.co.uk/ug-fees
 Call
 0300 303 5303

Postgraduate fees and funding options

How much does it cost?

You'll fund your studies on a module-by-module basis, which means you won't have to pay for your whole qualification upfront. To find the total fee for your qualification, visit our website.

WHAT'S INCLUDED?

Your module materials, tuition, assessment and exams are all included in our module fees.

There are some additional costs that aren't included.

- You'll need your own computer and internet access.
- For some modules, you may need to buy additional set books, such as fiction or theory books.
- A handful of our courses include a residential school. For these, you'll need to fund the cost of your travel.

Funding your studies

ENGLAND AND WALES

Postgraduate loan

You could be eligible for a loan of up to £13,206 from Student Finance England or up to £19,635 from Student Finance Wales.

- Loans are non-means-tested, so eligibility isn't based on your income.
- The money is paid directly to you and can be used towards your course fees and living costs.
- You'll get your first instalment after you've self-funded your first module and started studying.
- Payments are spread across two or three years.
- Repayments only start when you earn more than the income threshold (currently, £21,000).
- You'll repay 6% of your income over £21,000. So, for example, if you earn £25,000, you'll repay only £240 that year (6% of £4,000). That's just £20 a month.
- Payments are deducted automatically from your salary.
- Any balance outstanding after 30 years is written off.

To be eligible, you must:

- be resident in England or Wales
- be under 60 years old
- be studying a masters degree that can be completed in no more than three years in England and no more than four years in Wales
- not currently have a masters degree or equivalent
- be studying your qualification from the beginning.

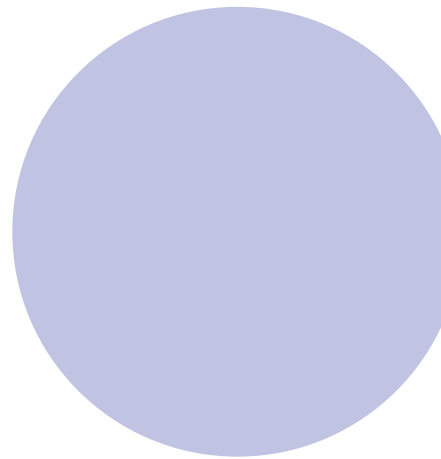
OUSBA postgraduate-linked loan

If you're eligible for a postgraduate loan from Student Finance England or Wales, you'll receive your funding in instalments. However, you'll only start receiving these instalments after you've paid your tuition fees and no sooner than two weeks after the module starts. This means you'll need to cover your fees before you receive your loan.

An Open University Student Budget Account (OUSBA) postgraduate-linked loan can help. It lets you pay your tuition fees upfront so you can register for your course. You can then use the instalments from your government postgraduate loan towards your OUSBA payments.

This loan is provided to any eligible student by Open University Student Budget Accounts Limited, which is a subsidiary firm of the University.

For more information, visit openuniversity.co.uk/ousba-linked.



NORTHERN IRELAND AND SCOTLAND

Postgraduate loan

You could be eligible for a tuition fee loan of up to £6,500 from Student Finance Northern Ireland or up to £7,000 from the Student Awards Agency Scotland.

- Loans are non-means-tested, so eligibility isn't based on your income.
 - There's no upper age limit.
 - Payments are spread over the duration of your studies.
 - Repayments only start when you earn more than the income threshold (currently, £24,990 in Northern Ireland and £32,745 in Scotland).
 - You'll repay 9% of your income over the threshold. So, for example, if you earn £36,000 and live in Scotland, you'll repay only £292.95 that year (9% of £3,255). That's just £24 a month.
 - Payments are deducted automatically from your salary.
- To be eligible, you must be:
- resident in Northern Ireland or Scotland
 - studying for an eligible postgraduate qualification.

Self-funded study

If you're not eligible for loan or grant funding or you live outside the UK, we offer a range of other funding options.

OUSBA loan

Pay your fees in instalments with a loan from Open University Student Budget Accounts Ltd. See right for more information.

Card payments

Pay for each module with a debit or credit card in one quick, simple payment.

Mixed payments

Combine your payment options to fund your studies the way you want.

Other support

Disabled Students' Allowance¹

You could receive financial support to help with study costs associated with your disability.

Disabled Veterans' Scholarships Fund¹

If you've been injured in, or due to, military service, you could be eligible for funding to complete a full undergraduate or postgraduate qualification.

Employer sponsorship

Your employer could partially or fully pay for your module fees.

OU bursaries¹

If you've already completed an OU undergraduate degree, you could receive a bursary to help lower the cost of your postgraduate study.

Study-related costs¹

If you're on a low household income, or receive certain benefits, you might be eligible for additional funding for study-related costs, such as travel, internet access and stationery.

¹ UK residents only.

Open University Student Budget Account (OUSBA)

Some students fund their studies through a loan from OUSBA. You'll be offered this option when you register with us, as long as you're a resident of the UK, the European Union, Switzerland, Norway, Iceland, Andorra, Liechtenstein, Monaco, San Marino, or the Vatican City State.

Here's how it works

OUSBA will pay your fees to The Open University. You can then choose to repay OUSBA:

- in a single sum before your course starts. There's no interest to pay with this option
- in monthly instalments of up to a year. With this option, interest does apply.

The interest rate is fixed for the duration of the course (representative APR 5.1%).

If you're worried about affordability or a poor credit history, you can apply for a joint loan application with a third party. This could be with a partner, sibling or friend, for example.

As a responsible lender, OUSBA carries out affordability checks as part of the application process.

To find out more about OUSBA, visit openuniversity.co.uk/ousba.

Open University Student Budget Accounts Limited is a subsidiary firm of The Open University.

Find out more

Find out more about postgraduate fees and funding.



Visit
openuniversity.co.uk/pg-fees
Call
0300 303 5303



Find your undergraduate course

Mathematics and statistics

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Other mathematics-related qualifications

BSc (Hons) Mathematics and Physics (Q77)	36
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Open qualifications

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Are you ready to study mathematics?

Mathematics is a linear subject – you need to understand the basics before moving to more advanced topics.

Stage 1 curriculum is the same in several mathematics and statistics qualifications because it provides the underpinning knowledge and skills you'll need for more advanced study at later stages. In those qualifications, you'll choose either the **default start** or the **intensive start**, depending on your experience and confidence in mathematics.

Default start

The default start begins with *Discovering mathematics* (MU123), and will suit you if one or more of the following apply:

- You'd like a thorough grounding in topics such as algebra and trigonometry.
- You haven't previously studied mathematics to an advanced level.
- You haven't studied mathematics for some time and need to refresh your skills.

Starting with *Discovering mathematics* (MU123) gives you the following:

- A broad introduction to university-level study.
- The opportunity to improve your skills in mathematical communication and independent learning.
- An appreciation of how mathematics pervades everyday aspects of our lives.
- A solid foundation in:
 - introductory algebra, geometry and trigonometry
 - mathematical vocabulary and notation
 - mathematical techniques for solving problems
 - interpreting results in real-life contexts

- simple mathematical arguments
- explaining mathematical ideas in writing
- developing skills in learning mathematics
- describing problems mathematically
- analysing mathematical reasoning.

Upon completing *Discovering mathematics* (MU123), you'll be ready to study *Essential mathematics 1* (MST124).

Before you register

Check you're ready for *Discovering mathematics* (MU123) at openuniversity.co.uk/mu123.

Intensive start

The intensive start begins with *Essential mathematics 1* (MST124), and will suit you if you're confident studying university-level mathematics and, in particular, have a good understanding of algebra and trigonometry. Your background might include one or more of the following:

- AS level in mathematics.
- A level or Scottish Higher in mathematics, even if you didn't finish it.
- HNC or HND in a relevant subject.
- International Baccalaureate Diploma.
- Confidence and fluency with most topics covered in *Discovering mathematics* (MU123).

Essential mathematics 1 (MST124) gives you the following:

- Experience using powerful mathematical software.
- Experience of mathematical topics employed in many areas, such as computing, economics, engineering, physics and science, including:
 - applying algebra, number systems and functions to solve problems
 - expressing mathematical ideas, arguments and procedures clearly
 - using vectors and matrices to investigate mathematical structures
 - using calculus to solve a range of problems.

On completing *Essential mathematics 1* (MST124), you'll be ready for the next module in your qualification.

Before you register

Check you're ready for *Essential mathematics 1* (MST124) at openuniversity.co.uk/mst124.



BSc (Hons) Mathematics

Mathematics shapes our world – from algorithms that power social media to the sat nav in our cars. With our accredited mathematics degree, you'll gain the skills and expertise to solve real-world challenges from the everyday to the complex.

This course will expand your knowledge of pure and applied mathematics, with the option to study statistics, physics, maths education and more. You'll develop the problem-solving, logical reasoning and analytical skills of a mathematician – abilities highly valued in careers from business to banking and data science to teaching.

Why this qualification?

- Start at a point that suits your level of mathematical knowledge.
- Build your knowledge with mathematical methods, tools and software.
- Gain highly sought-after skills needed for a range of careers.
- Switch to a different mathematics degree if your goals change, even after you've started.

Accreditation

Accredited by the Institute of Mathematics and its Applications (IMA).



Related qualifications

Diploma of Higher Education in Mathematical Sciences (W43)
openuniversity.co.uk/w43

Certificate of Higher Education in Mathematical Sciences (T14)
openuniversity.co.uk/t14

Qualification structure

Choose your starting point: **default** or **intensive**. For more information about the best starting point for you, see pages 24–25 or visit openuniversity.co.uk/start-maths.

The example below shows the **default** start.

Example route

Stage 1 – 120 credits	Discovering mathematics (MUI23) (30 credits)	Compulsory modules
	Essential mathematics 1 (MST124) (30 credits)	Intermediate qualifications
	Introducing statistics (M140) (30 credits)	Option modules
	Essential mathematics 2 (MST125) (30 credits)	Awarded qualification
Certificate of Higher Education in Mathematical Sciences (T14)		
Stage 2 – 120 credits	Pure mathematics (M208) (60 credits)	
	You'll choose 60 credits from: Mathematical methods, models and modelling (MST210) (60 credits) Analysing data (M248) (30 credits) Mathematical methods (MST224) (30 credits)	
Diploma of Higher Education in Mathematical Sciences (W43)		
Stage 3 – 120 credits	You'll choose 90 credits from: Applications of probability (M343) (30 credits) Applied statistical modelling (M348) (30 credits) Complex analysis (M337) (30 credits) Computational applied mathematics (MST374) (30 credits) Deterministic and stochastic dynamics (MS327) (30 credits) Electromagnetism (SM381) (30 credits) Further pure mathematics (M303) (60 credits) Graphs, games and design (MST368) (30 credits) Mathematical methods and fluid mechanics (MST326) (30 credits) Mathematical statistics (M347) (30 credits) Quantum physics: fundamentals and applications (SM380) (30 credits)	
	You'll choose another 30 credits from above or from: Learning and doing algebra (ME322) (30 credits) Learning and doing geometry (ME321) (30 credits) Mathematical thinking in schools (ME620) (30 credits)	
	BSc (Hons) Mathematics	
	Qualification delivery, module availability and qualification structure are subject to change.	

At a glance

Course code Q31

Total credits 360

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027
Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years
Full-time study: 3 years

Mode of study

The learning materials provided are **mostly print with some online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum
Optional

Collaborative work
Optional

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/q31
Call
0300 303 5303



BSc (Hons) Mathematics and Statistics

Gain extensive knowledge of probability and statistics. Combine this with pure mathematics or applied mathematics.

This degree will equip you with problem-solving and decision-making tools. You'll experience using statistical software and practise conducting and communicating statistical investigations. You'll develop your understanding of big data, multivariate data analysis, regression analysis and hypothesis testing, and explore classical and Bayesian statistics.

A mathematics and statistics degree can let you access professional training or entry-level roles in various career areas, such as data analysis, finance, teaching, and statistics.

Why this qualification?

- Start at a point that suits your level of mathematical knowledge.
- Build expertise in analytical approaches, classical and Bayesian statistics, and the underpinning mathematical theory.
- Complement statistics with pure or applied mathematics to fit your needs and interests.
- Practise conducting and communicating statistical investigations and using professional software.
- Move to a different mathematics degree if your aspirations change, even after you've started.

Accreditation

Accredited by the following professional institutions:

- Institute of Mathematics and its Applications (IMA)
- Royal Statistical Society (RSS)



Related qualifications

Diploma of Higher Education in Mathematical Sciences (W43)
openuniversity.co.uk/w43

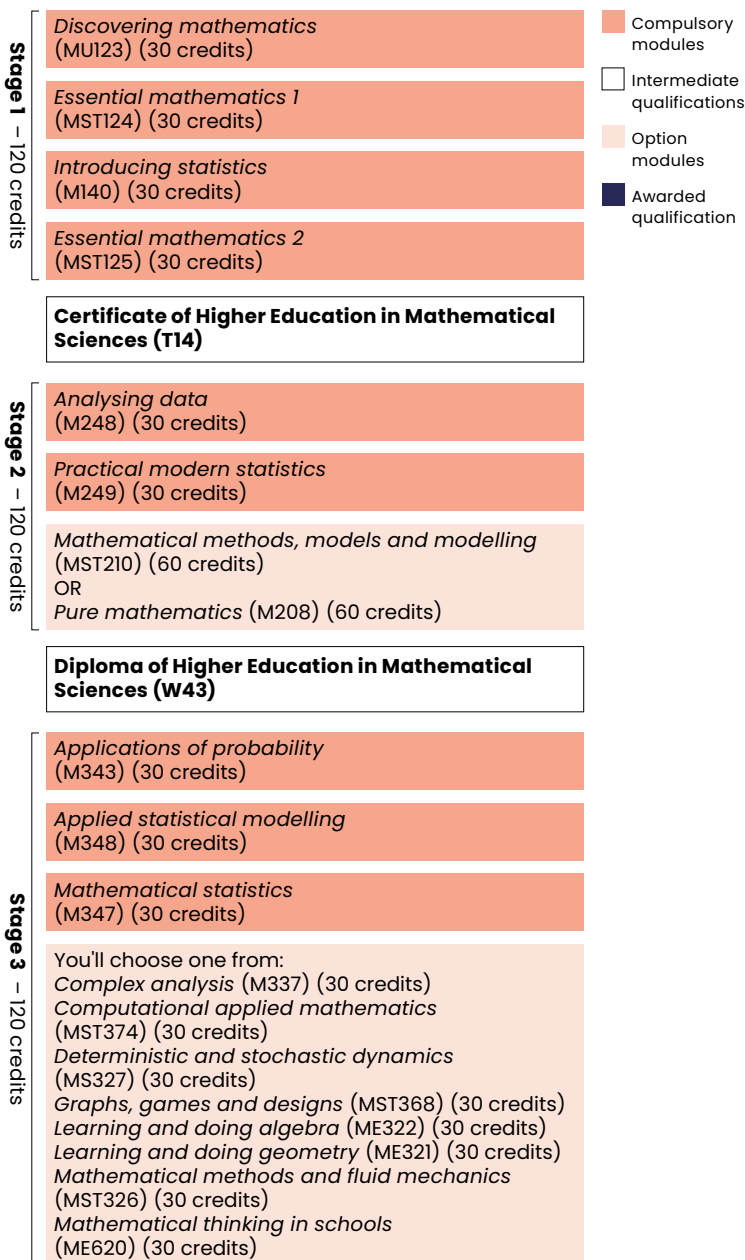
Certificate of Higher Education in Mathematical Sciences (T14)
openuniversity.co.uk/t14

Qualification structure

Choose your starting point: **default** or **intensive**. For more information about the best starting point for you, see pages 24–25 or visit openuniversity.co.uk/start-maths.

The example below shows the **default** start.

Example route



BSc (Hons) Mathematics and Statistics

Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code Q36

Total credits 360

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027
Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years
Full-time study: 3 years

Mode of study

The learning materials provided are **mostly print with some online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum
Optional

Collaborative work
Optional

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/q36
Call
0300 303 5303



BSc (Hons) Mathematics and its Learning

Discover how people learn mathematics and find creative ways to overcome their challenges. This unique degree combines in-depth mathematical study with insight into teaching and learning, making it ideal for teachers, tutors, teaching assistants, and home educators.

You'll strengthen your skills in mathematics and statistics, explore different approaches to learning, and broaden your perspective on what it means to understand the subject. Alongside academic knowledge, you'll build practical insight that prepares you for mathematics teacher training or other education-related roles.

Why this qualification?

- Start at a point that suits your level of mathematical knowledge.

- Understand how we learn mathematics and consider a range of teaching approaches.
- Advance your mathematics knowledge, including some statistics.
- Develop your educational skills alongside problem-solving and reflective skills.
- Move to a different mathematics or statistics degree if your aspirations change, even after you've started.

Accreditation

Accredited by the Institute of Mathematics and its Applications (IMA).



I have been inspired by the lovely tutors at the OU. I've now got the confidence to take challenges on. The next step for me is in teacher training and I'm confident about doing it now.

Sonia Milki
BSc (Hons) Mathematics and its Learning



Related qualifications

Diploma of Higher Education in Mathematical Sciences (W43)
openuniversity.co.uk/w43

Certificate of Higher Education in Mathematical Sciences (T14)
openuniversity.co.uk/t14

Qualification structure

Choose your starting point: **default** or **intensive**. For more information about the best starting point for you, see pages 24–25 or visit openuniversity.co.uk/start-maths.

The example below shows the **default** start.

Example route

Stage 1 – 120 credits

- Discovering mathematics* (MUI23) (30 credits)
- Essential mathematics 1* (MST124) (30 credits)
- Introducing statistics* (M140) (30 credits)
- Essential mathematics 2* (MST125) (30 credits)

- Compulsory modules
- Intermediate qualifications
- Option modules
- Awarded qualification

Certificate of Higher Education in Mathematical Sciences (T14)

Stage 2 – 120 credits

- Pure mathematics* (M208) (60 credits)
- You'll choose 60 credits from:
 - Analysing data* (M248) (30 credits)
 - Mathematical methods* (MST224) (30 credits)
 - Mathematical methods, models and modelling* (MST210) (60 credits)

Diploma of Higher Education in Mathematical Sciences (W43)

Stage 3 – 120 credits

- Mathematical thinking in schools* (ME620) (30 credits)
- Learning and doing algebra* (ME322) (30 credits)
- Learning and doing geometry* (ME321) (30 credits)
- You'll choose one from:
 - Applications of probability* (M343) (30 credits)
 - Applied statistical modelling* (M348) (30 credits)
 - Complex analysis* (M337) (30 credits)
 - Computational applied mathematics* (MST374) (30 credits)
 - Deterministic and stochastic dynamics* (MS327) (30 credits)
 - Graphs, games and designs* (MST368) (30 credits)
 - Mathematical statistics* (M347) (30 credits)

BSc (Hons) Mathematics and its Learning

Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code Q46

Total credits 360

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027
Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years
Full-time study: 3 years

Mode of study

The learning materials provided are **mostly print with some online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum
Optional

Collaborative work
Compulsory

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/q46
Call
0300 303 5303



BSc (Hons) Data Science

Data plays a vital role in every private and public sector enterprise, and understanding how to use data to inform decision-making has never been more critical.

This degree equips you with the skills to explore and analyse complex data sets, and to solve practical problems using applied mathematics, statistics and computing. You'll gain a good grounding in mathematical and statistical methods that provide the foundation for data analysis. You'll learn relevant computing skills, including machine learning and artificial intelligence elements, and gain experience using statistical software. In a world increasingly turning to data for decision-making, there's high demand for data scientists in many sectors.

Find out more

More or Less explains – and sometimes debunks – the numbers and statistics used in political debate, the news and everyday life. The Radio 4 programme is a BBC/Open University co-production that contributes to increasing public awareness of, interest in and understanding of mathematics and statistics.

Why this qualification?

- Develop familiarity with mathematical, statistical and computational data modelling techniques.
- Build your software expertise, including in the widely used Python and R languages.
- Gain experience in communicating and critically commenting on data analysis results.
- Increase your employability – data scientists are highly sought after in many sectors.

Accreditation

Accredited by the following professional institutions:

- Alliance for Data Science Professionals (AfDSP)
- Institute of Mathematics and its Applications (IMA)
- Royal Statistical Society (RSS)

Are you ready?

Stage 1 includes the module *Essential mathematics 1* (MST124). Check you're ready at **openuniversity.co.uk/mst124**.



Related qualifications

Diploma of Higher Education in Data Analysis (W77)
openuniversity.co.uk/w77

Certificate of Higher Education in Data Analysis (T42)
openuniversity.co.uk/t42

Qualification structure

The table below shows the route if you start with module TM111 in October 2026. Visit openuniversity.co.uk/r38 for information on other routes.

Stage 1 – 120 credits	Introduction to computing and information technology 1 (TM111) (30 credits)	Compulsory modules
	Introduction to computing and information technology 2 (TM112) (30 credits)	Intermediate qualifications
	Essential mathematics 1 (MST124) (30 credits)	Option modules
	Introducing statistics (M140) (30 credits)	Awarded qualification
Certificate of Higher Education in Data Analysis (T42)		
Stage 2 – 120 credits	Analysing data (M248) (30 credits)	
	Algorithms, data structures and computability (M269) (30 credits)	
	Mathematical methods (MST224) (30 credits)	
	Practical modern statistics (M249) (30 credits)	
Diploma of Higher Education in Data Analysis (W77)		
Stage 3 – 120 credits	Applied statistical modelling (M348) (30 credits)	
	Machine learning and artificial intelligence (TM358) (30 credits)	
	You'll choose two from:	
	Applications of probability (M343) (30 credits)	
	Computational applied mathematics (MST374) (30 credits)	
	Data management and analysis (TM351) (30 credits)	
	Graphs, games and designs (MST368) (30 credits)	
Interaction design and the user experience (TM356) (30 credits)		
Mathematical statistics (M347) (30 credits)		
BSc (Hons) Data Science		

Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code R38

Total credits 360

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027
Register by 7 Jan 2027

Apr 2027
Register by 11 Mar 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years
Full-time study: 3 years

Mode of study

The learning materials provided are **a balance of print and online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum
Optional

Collaborative work
Optional

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/r38
Call
0300 303 5303

Professional Certificate in Practical Statistics

Develop the skills to interpret data and apply statistical thinking in real-world contexts. This certificate introduces key ideas in statistics, showing you how to explore, summarise, and analyse data to solve practical problems.

You'll learn to appreciate the breadth of statistical applications, understand the role of variability, and recognise the limitations of statistical methods. You'll also gain hands-on experience with statistical software, equipping you with transferable skills that are valuable across research, business, and public sector roles.

- Use statistical software packages for analysis, including linear and generalised linear modelling.
- Learn to communicate about and critically comment on statistical investigations and data analyses.
- Gain the skills to use statistics at work.

Why this qualification?

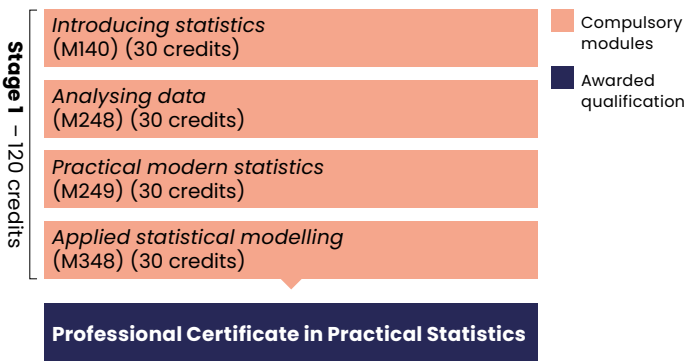
- Cover topics from exploratory data analysis to statistical modelling techniques.

Are you ready?

This certificate begins with the module *Introducing statistics* (M140). Check you're ready at openuniversity.co.uk/m140.

Qualification structure

This certificate has only one stage.



Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code	S03
Total credits	120

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027

Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 2 years

Full-time study: 1 year

Mode of study

The learning materials provided are **mostly print with some online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum

Optional

Collaborative work

Optional

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/s03
Call
0300 303 5303

Graduate Certificate in Theoretical Statistics and Probability

Strengthen your understanding of the mathematical foundations of statistics with this graduate-level certificate. You'll study probability theory and statistical inference, developing the ability to analyse models, understand assumptions, and assess limitations.

The programme introduces you to the theory underlying practical statistical methods and concepts, giving you the tools to construct and evaluate probability models. Ideal for professionals seeking to advance in data-focused roles or those preparing for further postgraduate study, this certificate equips you with rigorous theoretical insight into statistical practice.

- Learn about distribution theory and a range of probabilistic models.
- Understand the theory behind statistical inference.
- Gain the skills to comment critically on analyses and model choices.

Are you ready?

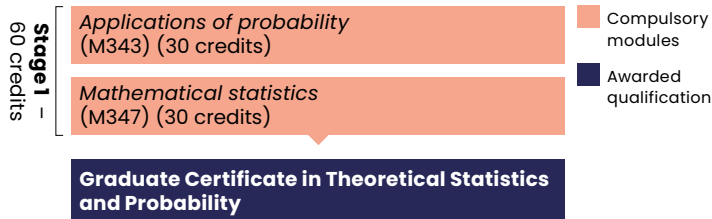
This is an OU Level 3 certificate. Check you've got the mathematics skills needed at openuniversity.co.uk/stats.

Why this qualification?

- Cover analytical approaches, classical and Bayesian statistics and the underpinning mathematical theory.

Qualification structure

This certificate has only one stage.



Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code S04

Total credits 60

Start date

Oct 2026
Register by 10 Sep 2026

Entry requirements

An undergraduate degree with a substantial amount of mathematical/statistical content

Assessment

Based on a mix of:

- Tutor-marked assignments
- Examinations

Study duration

Part-time study: 1 year

Mode of study

The learning materials provided are **mostly print with some online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum

Optional

Collaborative work

None

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/s04
Call
0300 303 5303



BSc (Hons) Mathematics and Physics

Our IMA-accredited and IOP-recognised mathematics and physics degree develops your knowledge and understanding of theoretical physics and the underpinning mathematics, exploring fundamental concepts, including Newtonian mechanics, special relativity, electromagnetism and quantum mechanics.

You'll learn to use applied mathematics tools, including mathematical methods, modelling and numerical techniques, and relevant software, plus develop skills in communicating clear and concise arguments and conclusions.

A mathematics and physics degree can let you access professional training or entry level roles in various career areas, such as data analysis, research and development, science communication, and teaching.

Why this qualification?

- Start at a point that suits your level of mathematical knowledge.
- Combine the concepts of modern theoretical physics with applied mathematics.
- Expand your critical thinking and problem-solving skills.
- Develop investigative and laboratory skills using our state-of-the-art, multi-award-winning OpenSTEM Labs.

Accreditation and recognition

- Accredited by the Institute of Mathematics and its Applications (IMA).
- Recognised by the Institute of Physics (IOP).



IOP Institute of Physics

Related qualifications

Diploma of Higher Education in Mathematics and Physics (W22)
openuniversity.co.uk/w22

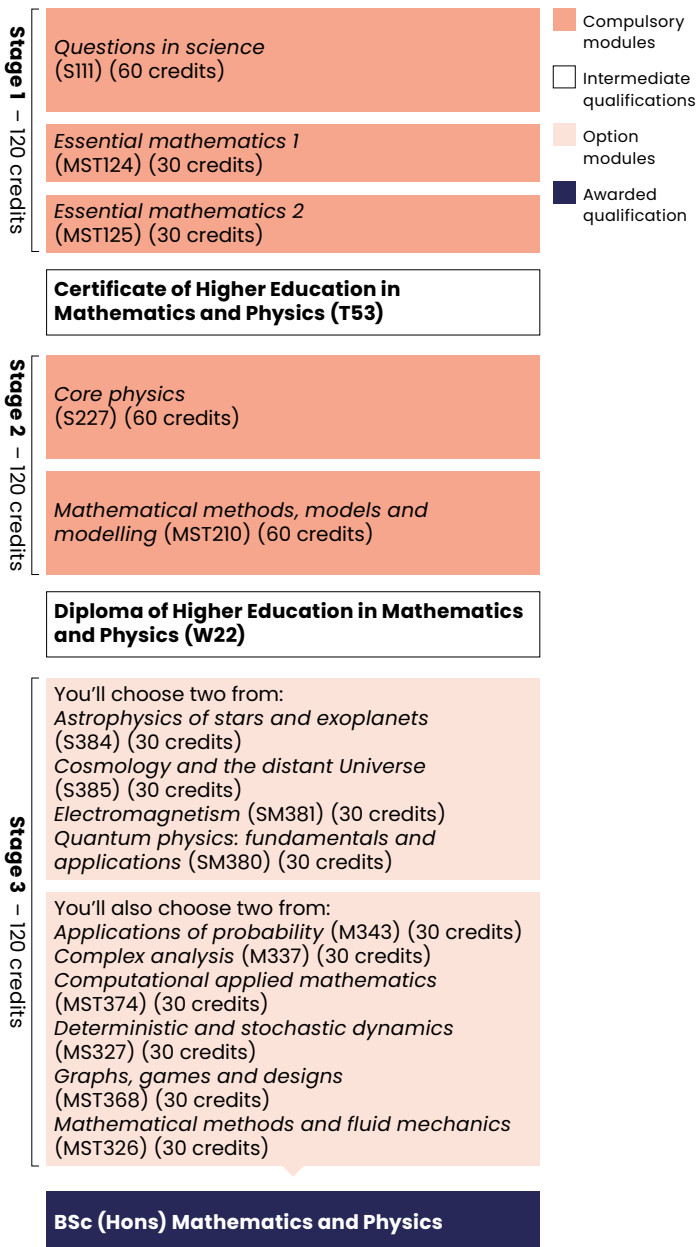
Certificate of Higher Education in Mathematics and Physics (T53)
openuniversity.co.uk/t53

Qualification structure

Choose your starting point: **standard** or **basic mathematics**.
For more information about the best starting point for you, visit openuniversity.co.uk/q77.

The example below shows the **standard** start.

Example route



Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code Q77

Total credits 360

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027
Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years
Full-time study: 3 years

Mode of study

The learning materials provided are a **balance of print and online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum
Optional

Collaborative work
Compulsory

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/q77
Call
0300 303 5303



BSc (Hons) Computing & IT and Mathematics

This is one of several subject combinations available in our BSc (Hons) Computing & IT and a second subject. Another option is to combine computing and IT with statistics. Combining computing & IT with mathematics gives you powerful analytical and technical skills that are in high demand.

You'll build firm foundations in both subjects in the early stages, then deepen your understanding of mathematical methods and modelling alongside a computing focus of your choice. Through your studies, you'll gain problem-solving, data analysis and software skills, and complete a computing project. On completion, you'll emerge well-prepared for roles in data science, technology, finance and research.

Why this qualification?

- Combine complementary subjects – mathematics and computing & IT.
- Focus on pure or applied mathematics or statistics to fit your needs and interests.

- Choose from four focus areas within the computing & IT strand.

Accreditation

Accredited by BCS, The Chartered Institute for IT:

- for the purposes of partially meeting the academic requirement for registration as a Chartered IT Professional
- for the award of Euro-Inf Bachelor Quality Label on behalf of EQANIE.



Are you ready?

Stage 1 includes the module *Essential mathematics 1* (MST124). Check you're ready at openuniversity.co.uk/mst124.

Related qualifications

Diploma of Higher Education in Computing & IT and Mathematics (W42)
openuniversity.co.uk/w42

Certificate of Higher Education in Computing & IT and Mathematics (T13)
openuniversity.co.uk/t13

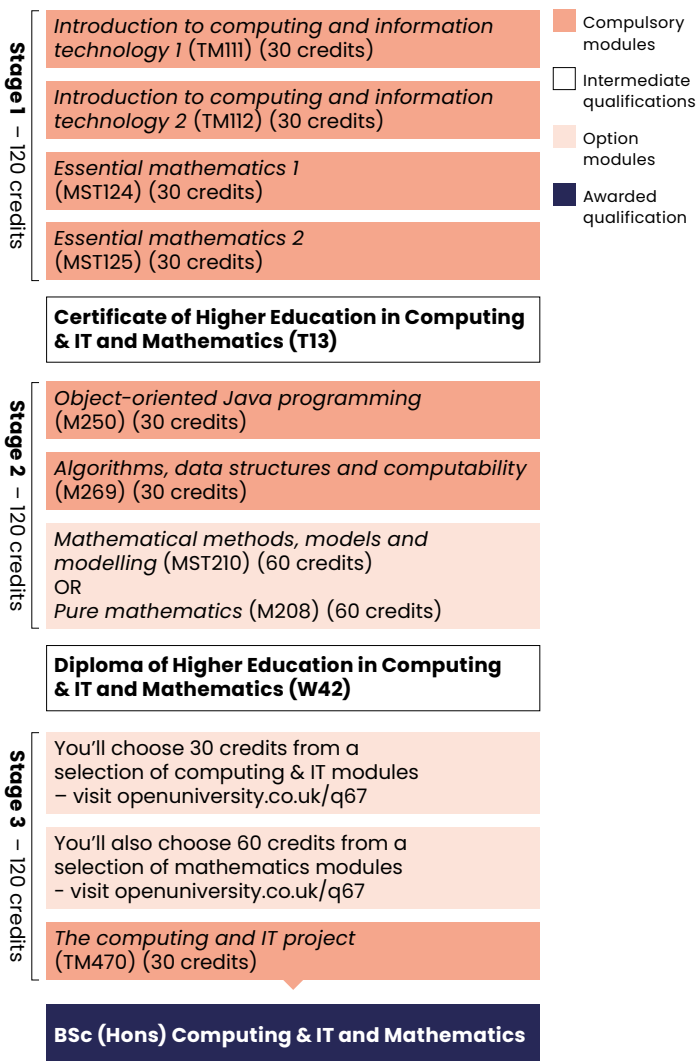
Qualification structure

You'll choose a focus area from:

- **communications and networking**
- **computer science**
- **software development**
- **web development.**

The example below shows the focus on **computer science** if you start with TM111 in October 2026. Visit openuniversity.co.uk/q67 for information on other routes.

Example route



Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code Q67

Total credits 360

Start dates

Oct 2026

Register by 10 Sep 2026

Feb 2027

Register by 7 Jan 2027

Apr 2027

Register by 11 Mar 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years

Full-time study: 3 years

Mode of study

The learning materials provided are a **balance of print and online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum

Compulsory

Collaborative work

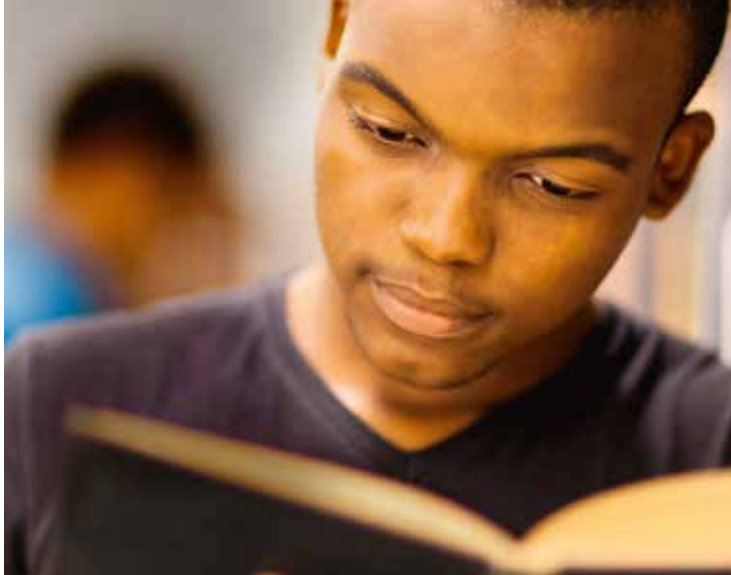
Compulsory

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/q67
Call
0300 303 5303



BSc (Hons) Economics and Mathematical Sciences

If you enjoy solving problems and you're interested in the practical application of economics and mathematics, this degree is for you.

It will give you a thorough grounding in a broad range of mathematical, statistical and computational skills, and a sound knowledge of both macroeconomic and microeconomic theories, together with a good understanding of economic issues.

You'll develop analytical and model-building skills that can be applied in a variety of contexts, engage in economic debate, and assess different kinds of evidence and their usefulness in relation to economic theories.

By the end of your studies, you'll be equipped with the knowledge and skills needed for a range of roles in business management, accountancy, banking, investment analysis, risk analysis and market research.

Why this qualification?

- Explore fundamental questions about our physical and economic world.
- Learn analytical and model-building skills applicable to a variety of contexts.
- Develop essential skills for solving real problems and making sound judgments – from your personal finances to high-level strategic decisions.
- Broaden your experience of using mathematical and statistical software.
- Start at a point that suits your level of mathematical knowledge.

Routes through the degree

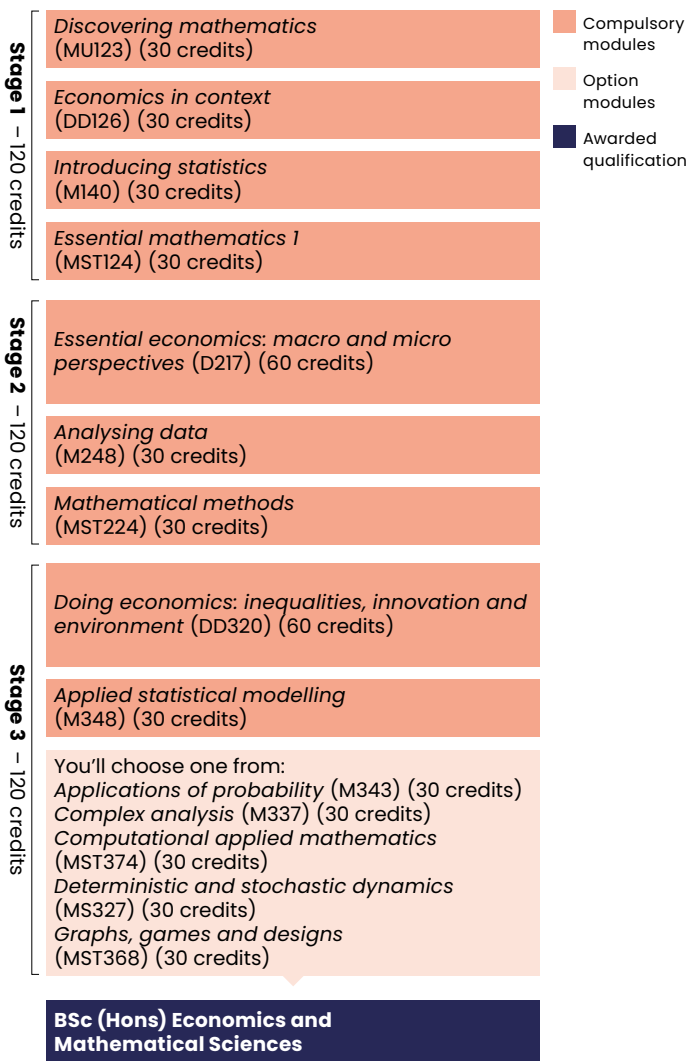
There are two starting points: default and intensive. For more information about the best starting point for you visit openuniversity.co.uk/start-maths.

Qualification structure

Choose your starting point: **default** or **intensive**. For more information about the best starting point for you, see pages 24–25 or visit openuniversity.co.uk/start-maths.

The example below shows the **default** start.

Example route



Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code Q15

Total credits 360

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027
Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Based on a mix of:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years
Full-time study: 3 years

Mode of study

The learning materials provided are a **balance of print and online**

Electronic versions of printed materials are available (e.g. PDF)

Online forum
Compulsory

Collaborative work
Compulsory

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/q15
Call
0300 303 5303



BA/BSc (Hons) Open

No two students or career paths are the same. That's why our Open degree puts you in charge.

Some of the most important challenges in the world today demand expertise across a range of subjects. Multidisciplinary study has always been at the heart of The Open University, and our Open qualifications let you bring together different areas of study in a completely flexible way to develop knowledge and skills you can apply anywhere.

The BA/BSc (Hons) Open lets you choose modules from a wide range of subject areas, helping you connect ideas, broaden your thinking, and shape a degree that reflects your ambitions. You could, for example, combine mathematics and statistics modules with modules from other disciplines, such as science or humanities. It's a degree with a difference. Free from the restriction of a subject-specific specialism, you're in control of the direction of your learning – and where it can take you.

Why this qualification?

- Tailor your qualification to suit your needs.

- Create your own unique multidisciplinary degree and skill set.
- Adapt your study plans to match your evolving aspirations.
- Count previous university study towards your qualification.

Open qualifications and your career

Our Open qualifications equip you with a wide range of expertise, skills and capabilities through multidisciplinary study. These qualities are sought after in today's highly competitive job market. An Open qualification on your CV shows more than your level of knowledge about a subject; employers know that you are flexible and adaptable, potentially having studied across a range of topics. You'll have a highly employable set of skills and attributes, including:

- self-management and resilience
- critical thinking
- analysis and problem solving.



The flexibility of the Open degree helped keep things new and exciting. Plus, studying all these different topics means I now have a skill set that's unique to me.

Luke Simmons
BSc (Hons) Open



Related qualifications

Diploma of Higher Education Open (W34)
openuniversity.co.uk/w34

Certificate of Higher Education Open (T09)
openuniversity.co.uk/t09

How you can focus your Open degree on mathematics and statistics

This selection of modules shows how you can focus on aspects of mathematics and statistics in combination with other subjects that are of particular interest to you.

However, this is just one example of the many combinations you can study, and you're not restricted to this route.

Example route

Stage 1 – 120 credits	<i>Discovering mathematics</i> (MUI23) (30 credits)	<input checked="" type="checkbox"/> Mathematics and statistics modules <input type="checkbox"/> Option modules <input type="checkbox"/> Intermediate qualifications <input checked="" type="checkbox"/> Awarded qualification
	<i>Essential mathematics 1</i> (MST124) (30 credits)	
	You'll choose 60 credits from a wide range of OU level 1 modules	
Certificate of Higher Education Open (T09)		
Stage 2 – 120 credits	<i>Analysing data</i> (M248) (30 credits)	<input checked="" type="checkbox"/> Mathematics and statistics modules <input type="checkbox"/> Option modules <input type="checkbox"/> Intermediate qualifications <input checked="" type="checkbox"/> Awarded qualification
	<i>Mathematical methods</i> (MST224) (30 credits)	
	You'll choose 60 credits from a wide range of OU level 2 modules	
Diploma of Higher Education Open (W34)		
Stage 3 – 120 credits	<i>Deterministic and stochastic dynamics</i> (MS327) (30 credits)	<input checked="" type="checkbox"/> Mathematics and statistics modules <input type="checkbox"/> Option modules <input type="checkbox"/> Intermediate qualifications <input checked="" type="checkbox"/> Awarded qualification
	<i>Applications of probability</i> (M343) (30 credits)	
	You'll choose 60 credits from a wide range of OU level 3 modules	
BA/BSc (Hons) Open¹		

¹ Whether you qualify for a BA or BSc (Hons) Open will be determined by the number of credits you have from modules suitable for a BA or for a BSc.

At a glance

Course code QD

Total credits 360

Start dates

Oct 2026

Register by 10 Sep 2026

Feb 2027

Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Depending on the modules you choose to study, you may be assessed in any or all of the following ways:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years

Full-time study: 3 years

Mode of study

As the BA/BSc (Hons) Open can be made up of a range of different modules, the learning materials provided, use of online forums and inclusion of collaborative work will depend on the modules you choose to study

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/qd
 Call
0300 303 5303



BSc (Hons) Combined STEM

This flexible degree combines science, technology, engineering and mathematics (STEM). Build your degree from a variety of STEM modules and study routes to create a unique qualification.

Our BSc (Hons) Combined STEM allows you to study more than just one STEM subject – to fit your personal and professional needs, interests and aspirations. The flexibility of this degree makes it relevant to a wide range of jobs and industries – many of which require proficiency in a range of STEM-based skills. It can help you develop your existing career or start a new one.

Why this qualification?

- Choose modules from across STEM subjects or focus on one or two areas.
- Include up to 60 credits from other subjects, such as business or a language, at Stages 1 and 2.
- Switch direction if your needs or interests change.
- Count university-level credits you've gained from elsewhere.

Study routes if you want to focus on a subject related to mathematics and statistics

- Applied mathematics
- Pure mathematics
- Statistics
- Mathematics and statistics
- Mathematics education

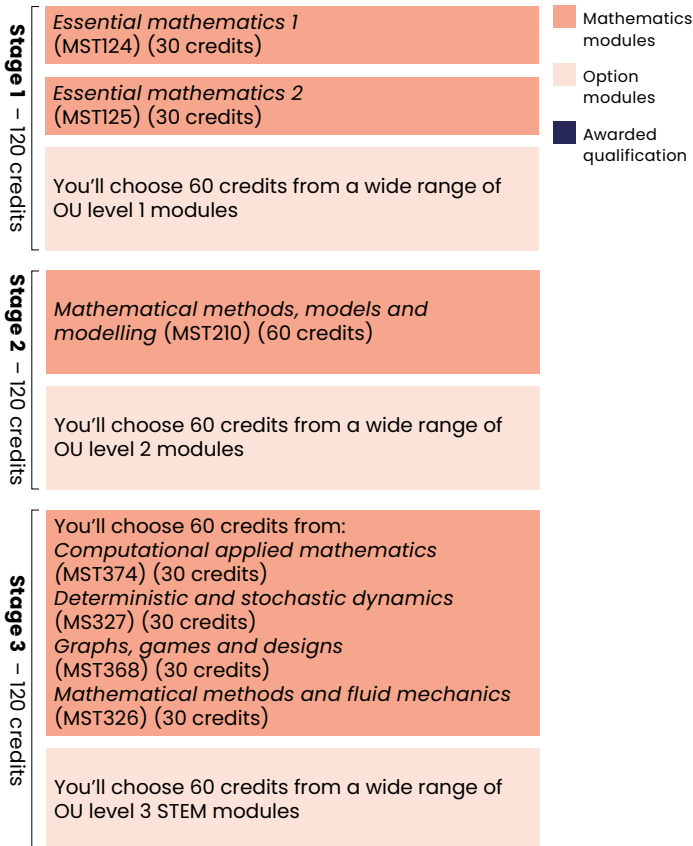
Are you ready?

This route begins with the module *Essential mathematics 1* (MST124). Check you're ready at openuniversity.co.uk/mst124.

How you can focus your combined STEM degree on applied mathematics

This selection of modules shows how you can focus on applied mathematics. It's just one example of the many combinations you can study, you're not restricted to this route.

Example route



BSc (Hons) Combined STEM

Qualification delivery, module availability and qualification structure are subject to change.

At a glance

Course code R28

Total credits 360

Start dates

Oct 2026
Register by 10 Sep 2026

Feb 2027
Register by 7 Jan 2027

Entry requirements

No specific requirements

Assessment

Depending on the modules you choose, we may assess you in some or all of the following ways:

- Computer-marked assignments
- Tutor-marked assignments
- End-of-module assessments
- Examinations

Study duration

Part-time study: 6 years
Full-time study: 3 years

Mode of study

As the BSc (Hons) Combined STEM can be made up of a range of modules, the learning materials provided, use of online forums and inclusion of collaborative work will depend on the modules you choose

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/r28
Call
0300 303 5303



Find your postgraduate course

Mathematics

MSc in Mathematics (F04)	48
Postgraduate Certificate in Mathematics (C90)	49
Postgraduate Diploma in Mathematics (E23)	49

Open masters

MA/MSc Open (F81)	50
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MSc in Mathematics

Advance your career with a high-level qualification. Delve deep into the aspects of pure and applied mathematics that interest you, such as fractal geometry, coding theory, or even quantum physics.

Choose from a wide range of modules; there are topics for not only mathematicians but also mathematically inclined engineers and scientists. To conclude, you'll complete an independent study, exploring a topic in detail and submitting a dissertation.

Are you ready?

Check you've got the mathematics skills needed at openuniversity.co.uk/pgmaths.

Qualification structure

You'll choose one from:

Calculus of variations and advanced calculus (M820) (30 credits)

Analytic number theory I (M823) (30 credits)

You'll choose another from above or from:

Nonlinear ordinary differential equations (M821) (30 credits)

Analytic number theory II (M829) (30 credits)

Advanced mathematical methods (M833) (30 credits)

Fractal geometry (M835) (30 credits)

Coding theory (M836) (30 credits)

Galois theory (M838) (30 credits)

Postgraduate Certificate in Mathematics (C90)

You'll choose another two from above and/or from:

Quantum and statistical mechanics of matter (SM880) (30 credits)

Postgraduate Diploma in Mathematics (E23)

You'll choose another from above and complete the following:

Dissertation in mathematics (M840) (30 credits)

MSc in Mathematics

- Option modules
- Intermediate qualifications
- Compulsory module
- Awarded qualification

Module availability is subject to change.

At a glance

Course code F04

Total credits 180

Start date

Oct 2026

Register by 10 Sep 2026

Entry requirements

- A 2:2 UK honours degree in mathematics or
- A 2:1 UK honours degree in a subject with a high mathematical content
- We consider all applications, but don't typically admit non-graduates

Study duration

Part-time study: 3 years

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/f04
Call
0300 303 5303



Postgraduate Certificate in Mathematics

This certificate comprises two 30-credit modules from a wide choice, including analytic number theory and calculus of variations. Tailor your study to areas that suit you, and develop problem-solving and decision-making skills relevant in business, commerce and industry. It's also the first stage of our postgraduate mathematics programme – you can progress to the Postgraduate Diploma and MSc in Mathematics.

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/c90
Call
0300 303 5303

Postgraduate Diploma in Mathematics

This diploma comprises four 30-credit modules from a wide choice, extending your understanding of areas of mathematics applicable to science, engineering and technology. Topics include analytic number theory, Galois theory and nonlinear ordinary differential equations.

It's also the first two stages of our postgraduate mathematics programme – you can achieve the MSc in Mathematics by taking a further 30-credit option module and the dissertation.

More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/e23
Call
0300 303 5303

MA/MSc Open

This innovative masters degree gives you the opportunity to create a personalised postgraduate qualification.

You'll expand your discipline-related knowledge at masters level, gain broader subject-specific knowledge and pursue further professional development in areas suited to your professional needs and personal interests.

To gain this qualification, you need **180 credits**.

Route 1: You can study **180 credits** and specialise in one of the following broadly related study areas:

- Arts, Humanities, Music and Language
- Education, Psychology, Health Science and Healthcare
- Science, Technology, Engineering and Mathematics
- Business, Finance, Human Resources and Law.

Route 2: You can choose to study a **minimum of 120 credits** in one study area (chosen as your specialism) and take **up to 60 credits** from any other study area, including:

- Further professional development.

On completion

When you've achieved a minimum of 180 credits, you'll be awarded either a Master of Arts (MA) or Master of Science (MSc) degree. Whether you qualify for the MA Open or MSc Open will be determined by the number of credits you have from modules suitable for the MA or MSc.

Qualification structure

Route 1	Route 2	
Study 180 credits specialising in one of the following broad study areas	Study a minimum of 120 credits in one study area	+ 60 credits from any other study area
Arts, Humanities, Music and Language	Arts, Humanities, Music and Language	Arts, Humanities, Music and Language
Education, Psychology, Health Science and Healthcare	Education, Psychology, Health Science and Healthcare	Education, Psychology, Health Science and Healthcare
Science, Technology, Engineering and Mathematics	Science, Technology, Engineering and Mathematics	Science, Technology, Engineering and Mathematics
Business, Finance, Human Resources and Law	Business, Finance, Human Resources and Law	Business, Finance, Human Resources and Law
		Further professional development
MA/MSc Open	MA/MSc Open	

At a glance

Course code	F81
Total credits	180

Start dates

Sep 2026
Oct 2026
Nov 2026
Feb 2027
May 2027

Entry requirements

Entry to this qualification will typically require a UK honours degree or equivalent qualification relevant to your intended specialist area of study.

If you have other study or experience that you believe equips you to take this qualification, you can still apply but must supply evidence of your study or experience.

Study duration

Part-time study: 2–3 years

Planning your studies

Our online study plan can help you map your route through the MA/MSc Open. Find the modules and microcredentials that best suit your study interests and career objectives at openuniversity.co.uk/f81.

Some restrictions or prerequisites apply to certain modules and microcredentials within this qualification. Refer to their individual entry requirements and descriptions to ensure you're adequately prepared before registering.

Our Student Support Team can provide support and information to help you make an informed decision about your education and future career. Visit openuniversity.co.uk/contact.

Please note: module availability is subject to change.



More online

Find out more about this course, fees and funding, and how to register.



Visit
openuniversity.co.uk/f81
Call
0300 303 5303



How to apply

We recommend registering as early as possible to secure your place. Once you're registered, you'll have access to our learning tools, materials and student support to help you get started.

Undergraduate study

1. Register

Go to your chosen qualification webpage, select your start date and click 'Register now'.

2. Choose your module(s)

Select the module(s) you want to study in your first year. Some may be compulsory, while you may select others from a list of options.

3. Organise your funding

Tell us how you'll be funding your chosen module. You'll find all your options at openuniversity.co.uk/ug-fees.

4. Complete your registration

Confirm your funding method. That's it – you're ready to start learning.

Learn more about how to apply at openuniversity.co.uk/ug-apply.

Postgraduate study

To work towards a postgraduate qualification, register on a module that counts towards it.

1. Choose your qualification

Once you've decided on a qualification, go to our website for the full course details and entry criteria you'll need to meet.

2. Register on your first module(s)

Modules within postgraduate qualifications have more detailed entry requirements, so make sure you've read these before registering.

3. Arrange your funding

You'll find all your options at openuniversity.co.uk/pg-fees.

4. Send us evidence that confirms you meet the entry requirements

Once your evidence has been assessed and approved, your registration will be complete.

Learn more about how to apply at openuniversity.co.uk/pg-apply.

Have you studied before?

If you've studied at university level before, you may be able to transfer the academic credit you've been awarded towards an OU qualification. This could save you time and money by reducing the number of modules you need to study with us.



Learn more at openuniversity.co.uk/credit-transfer

Useful information

Study from outside the UK

You could study with the OU wherever you are in the world.

Find out more by visiting openuniversity.co.uk/international or call **+44 (0)300 303 0266**.

Students with additional study needs

When you register, we'll ask if you have a physical or mental health disability, health condition, or specific learning difficulty (such as dyslexia) that could affect your study. If you do, we'll give you more detailed information about how we can help.

For more information, visit openuniversity.co.uk/disability or call us on **0300 303 5303**.

Equality and diversity

We're committed to creating an inclusive university community where everyone is treated with dignity and respect.

We do this by challenging inequality, celebrating diversity and ensuring everyone has the support needed to achieve their goals.

Find out more by visiting openuniversity.co.uk/equality.

Students under the age of 16

Very exceptionally, we accept applications from gifted students under the age of 16.

Call us on **0300 303 5303** if you'd like to apply.

Sustainability and the OU

We embed sustainability across all aspects of your learning, equipping you with science-based knowledge for social and environmental justice, transformational skills, and the courage and confidence to be a force for regenerative practices in all areas of your life.

For more information, visit openuniversity.co.uk/sustainability.



Data protection

We record your personal information when you contact us. We use this to manage enquiries, registration, study, examination and other services. We may record calls to help us improve our service to you. When you contact us, we'll tell you more about how we treat your personal information.

For more information, visit openuniversity.co.uk/privacy.

Other ways to read this prospectus

You may find it easier to access information from our website at openuniversity.co.uk.

We can supply this prospectus as a printed booklet, PDF and in other formats. Please call **0300 303 5303**, or email us from our website at openuniversity.co.uk/contact.

Explore our other prospectuses

Learn more about the qualifications we offer in other subject areas.

Subject-specific prospectuses

- Arts and Humanities
- Business and Management
- Computing and IT
- Design, Engineering and Technology
- Education, Childhood, Youth and Sport
- Geography, Environment and Development
- Health and Social Care
- Languages and Applied Linguistics
- Law
- Psychology and Counselling
- Science
- Social Sciences

Other prospectuses

- Access Modules
- Open Qualifications
- Postgraduate Courses
- Undergraduate Courses

We have made all reasonable efforts to ensure that the information in this prospectus is accurate at the time of publication. However, we shall be entitled, if we consider it reasonably necessary (including in order to manage resources and improve student experience), to make changes, including to the availability of modules and qualifications, to qualification structure and to our regulations, policies and procedures. For current information, please refer to our online prospectus at openuniversity.co.uk/courses.

If you require further information about the circumstances in which we may make changes, please contact us or refer to the Academic Regulations on our website at openuniversity.co.uk/academic-regulations.

Request a prospectus

Download or order a prospectus.



Visit openuniversity.co.uk/prospectus

openuniversity.co.uk

Get in touch

If you're in England, Scotland, Wales, the Channel Islands, the Isle of Man or have a British Forces Post Office address

- Email us from our website openuniversity.co.uk/contact
- Call our Student Recruitment team on **0300 303 5303**

Lines are open (UK time) Monday to Friday: 08:00–17:30.

Calls are charged at the local rate when calling from a UK mobile phone or landline.

In Northern Ireland

- Email northern-ireland@open.ac.uk
- Call our Student Recruitment team on **028 9032 3722**

In Ireland

- Email ireland@open.ac.uk
- Call our Student Recruitment team on **(01) 6785399**

All other countries

- Visit openuniversity.co.uk/contact
- Call **+44 (0)300 303 0266**

I siaradwyr Cymraeg

Os ydych yn siarad Cymraeg a byddai'n well gennych drafod eich anghenion astudio drwy gyfrwng y Gymraeg, cysylltwch â:

Y Brifysgol Agored yng Nghymru
18 Heol y Tollty
Caerdydd
CF10 1AP

- Ffoniwch **029 2047 1170**
- E-bost cymorth-cymru@open.ac.uk

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