

Careers and Employability Service
What Can I Do With My Degree?
Mathematical Sciences

Introduction

This resource is designed for you to discover what you can do with your degree. It contains information on:

- [Skills gained through your degree](#) - useful in career decision-making and when applying for graduate jobs
- [Overview of the main career areas with your degree](#) - to help you understand what other students with your degree have gone on to do
- [Links to selected relevant professional bodies and associations](#) - to help you understand the sector and also provide advice and information
- [Finding opportunities](#) - including finding jobs and internships, volunteering opportunities, specialist recruitment agencies.
- [Further study](#) - professional qualifications and programmes aligned to your first degree

Skills gained through your degree

In a competitive graduate labour market, it is important that you are able to demonstrate the key skills that you have developed through your degree programme.

Reflecting upon the skills you have gained and your skill strengths can also be helpful in career decision making. The following resources can help you to understand the skills gained from your degree.

[Prospects](#)

[Understanding your skills](#)

[Your course learning outcomes](#) - Your course modules contain aims and learning outcomes. These are useful in assisting you to recognise and reflect upon the skills developed during your studies.

Overview of the main career areas with your degree

Maths graduates are also equipped for numerous roles in a wide variety of career sectors. Some popular roles include: Civil Service, market research, consultancy, analyst roles, teaching, among many more.

The resources below will enable you to explore these in more detail.

[Prospects](#)

[TargetJobs](#)

[National Careers Service](#)

[What Do Graduates Do?](#)

[Maths Careers](#)

Links to selected professional bodies and associations

[Institute of Mathematics and its Applications](#) - includes an extensive range of Maths career profiles

[The London Mathematical Society](#)

[The Royal Statistical Society](#)

[The Operational Research Society](#)

[The Society for Industrial and Applied Mathematics](#)

[Department for Education \(Get Into Teaching\)](#)

Finding relevant opportunities

This section suggests selected sources of opportunities that are most closely linked to your degree. Remember though, that students studying your subject can enter a much wider range of career options.

Accountancy

[Institute of Chartered Accountants in England and Wales](#)

[Chartered Institute of Management Accountants \(CIMA\)](#)

[Association of Practising Accountants](#) - Includes a guide to training with a medium sized firm

[Association of Chartered Certified Accountants \(ACCA\)](#)

[Chartered Institute of Public Finance and Accountancy \(CIPFA\)](#)

[eFinancialCareers](#) - search engine for opportunities

[Inside Careers](#) - excellent for developing knowledge of the finance sector, plus for finding opportunities

[TARGETjobs Finance](#)

Insurance & Risk

[The Chartered Insurance Institute](#) - Professional organisation for insurance and financial services

[Chartered Insurance Institute](#) - careers website, includes jobs

[Insurance Jobs](#) - Jobs site for insurance industry

[Graduates at Lloyds](#)

[Insurance Times Jobs](#)

[MW Appointments](#) - Recruitment agency specialising in Insurance & Reinsurance. Includes a section for Trainee & Graduate jobs MW Appointments

Actuarial

[The Actuarial Profession](#) - Professional body for actuaries

[Official Jobs Board for the Actuary Profession](#)

[Inside Careers Actuarial Careers Guide](#) - Comprehensive guide to actuarial careers and employers

[Acumen Resources](#) - specialise in Actuarial recruitment

[Darwin Rhodes](#) - specialist insurance and finance recruitment consultancy

[Insurance Jobs](#) - has an actuarial vacancies section

Operational Research

[Prospects website](#) - provides a detailed occupational profile

[The Operational Research Society](#)

[The Chartered Institute of Logistics and Transport \(UK\)](#)

[Government Operational Research Service](#) - recruits graduates and placement students

[Civil Service Analytical Fast Stream](#)

IT and Computing

[BCS The Chartered Institute for IT](#) - (formerly British Computer Society)

[CWJobs](#) - Online specialist IT recruitment website

[Inside Careers](#) - Information Technology overview

[IT Jobs Post](#) - Online IT jobs board

[Technojobs](#) - IT and technical recruitment website

[Top IT Consultant](#) - Jobs board for IT consulting sector

Statistics

[Royal Statistical Society](#) - Professional Body for statisticians

[Statisticians in the Pharmaceutical Industry](#)

[Civil Service Analytical Fast Stream](#)

[Office for National Statistics](#)

[Institute of Clinical Research \(ICR\)](#)

[Health Service Journal](#)

[New Scientist Jobs](#)

[PharmiWeb](#) - Pharmaceutical jobs and news

[The Supply Curve](#) - Jobs board for statisticians and economists

Education

[Department for Education: Routes into Teaching](#)

[Prospects](#) - education sector overview and resources

[TARGET Jobs](#) - education sector overview and resources

[Teach First](#) - a 'high fliers' leadership development programme

Civil Service

[Civil Service Jobs](#) - Find jobs in the Civil Service and central government organisations

[Civil Service Fast Stream](#) - Civil Service graduate programme

Recruitment agencies focussing on the financial sector

[eFinancial Careers](#) - for vacancies including Investment Banking, Accounting, IT

[Accountancy Age Jobs](#) - for vacancies in accounting and finance

[The Emerald Group](#) - Actuarial, Investment, Risk, Tax, Pensions and wider Insurance

markets

[Reed Graduates](#) - all areas of commerce, particularly finance, IT, sales and administration

[City Jobs UK](#) - Banking, Accounting & Finance jobs in the City of London and across the UK

[Cititec IT Recruitment](#) - Financial IT recruitment for investment banks

[Hillman Saunders](#) - specialist recruiters for Insurance and Financial Services

[Randstad](#) - Financial recruitment specialists

[QuantFinanceJobs.com](#) - job board for quantitative finance, financial engineering and risk management

[Recruitment and Employment Confederation website](#) - Search for further recruitment companies by region or area of expertise. The following agencies have placed University of Southampton graduates: [Matchtech](#), [ARM](#), [Faststream](#) and the [Graduate Recruitment Bureau](#)

Further study

[Prospects](#) - Search postgraduate courses, advice and funding information

[Target Postgrad](#) - advice and information on postgraduate study

[Careers Service](#) - includes information on Law, Teaching and Medicine