What can I do with a degree in...

Mathematics

Why Warwick?

- Our graduates are the **most often targeted by the UK’s top graduate employers** (*Graduate Market 2017, research conducted by High Fliers Research*)
- In the QS World University Rankings, Warwick is ranked **in the top 25 in the world for employer reputation** (*QS World University Rankings 2016/17*)
- Warwick is **highly ranked in the major university league tables**: 9th overall in the Times and Sunday Times (September 2017); 8th in the Complete University Guide (April 2017); and 8th in the Guardian league table (May 2017)

Employment destinations of our recent graduates*: [warwick.ac.uk/whatdowarwickgradsdo](http://warwick.ac.uk/whatdowarwickgradsdo).

About Mathematics

The Mathematics Institute is renowned internationally for the excellence of its teaching and research, rated 32nd in the world by the 2016 QS ranking. Mathematics at Warwick is ranked 5th in the UK in the 2017 Guardian university league table and 6th by the 2017 Complete University guide.

What do Mathematics graduates do?

**Jobs of recent graduates include:**
- Actuarial Analyst, Associate in Forensic Technology, Audit Associate, Capital Markets Analyst, Consulting Mathematician, Data Analyst, Derivatives Trader, Developer, Financial Modelling Analyst, Graduate Analyst Programmer, Graduate Risk Analyst, Graduate Transport Modeller, Investment Banking Intern, Operational Researcher (Civil Service), Secondary School Maths Teacher, Software Developer, Technical Business Analyst, Trainee Management Accountant, Treasury Analyst

**Sectors where graduates were working include:**
- Civil service, creative industries, education, energy, engineering, financial & professional services, management consultancy, mathematical modelling, IT & telecommunications.
Further study undertaken by graduates include:
- DPhil in Partial Differential Equations
- PhD in Applied Mathematics
- BPhil in Philosophy
- PhD in Computer Science
- MA in Logic and Philosophy of Mathematics
- MSc Data Analytics
- MSC Mathematical and Computational Finance
- MSc in Molecular Analytical Science
- PGCE Secondary Teaching (Mathematics)
- ACA (Chartered Accountancy)
- IoFA (Actuary)

What do graduate recruiters look for?

- A good degree from a good university
- Work experience
- Involvement in extra-curricular activities
- The ability to describe and articulate their unique achievements and skills

Opportunities available at Warwick include:

- Academic study skills support
- Careers support from our professionally trained staff
- Opportunities to meet recruiters and attend events
- More than 200 clubs and societies
- Help finding work experience
- Free careers support after graduation

*The government requires all universities to survey graduates six months after they leave to ask about their employment circumstances, through the Destinations of Leavers from Higher education survey. For some career paths graduates need to gain relevant experience, often at non-graduate level. It may therefore take some graduates longer than others to secure a graduate-level job.*