

Our established single-honours BSc and Integrated Masters courses **Mathematics and Statistics** and **MORSE** attract excellent students, and produce graduates who are in great demand. And our new BSc Honours course, **Data Science** is designed specifically to allow graduates to quickly become highly-skilled leaders in the "big data" era.

The emphasis in all of our courses is on mathematically based learning that is of very direct relevance to the demands of the real world. This helps explain why our graduates are so highly sought-after, even relative to graduates from other maths degrees.

The **range of destinations** of MathStat and MORSE graduate is very wide indeed. Some of the most popular:

- Actuary • Investment Analyst • Management Consultant
- Statistician or Statistical Researcher • Software Engineer
- Marketing Analyst • Credit Risk Analyst • Accountant
- Postgraduate Study, often at top graduate schools - including Cambridge, Oxford, Imperial, ETH (Zurich, CH) Switzerland), Cornell (New York), HKUST (HK) etc.

Warwick has been among the **most targeted universities for graduate recruitment by top employers** for many years. 'The Graduate Market in 2015' ranks Warwick third, after Manchester and Nottingham and ahead of Cambridge and Oxford. For more details, follow the links at www2.warwick.ac.uk/stats/courses/warwick-graduates-in-demand

Some data from Unistats (as at 2015-03-13): graduates surveyed 6 months after graduation

	In work or further study	(of those employed) On a professional or managerial job
MMORSE	95%	90%
BSc MORSE	80%	90%
MMathStat	87%	89%
BSc MathStat	87%	89%

Some of Warwick's main competitors

LSE		
Bus Math Stat	85%	85%
Stat with Finance	83-85%	95%
Actuarial Sci	90%	95%
Maths & Econ	80%	95%
Imperial College		
Math with Stat	87%	95%
Math with Stat for Finance	87%	95%

Just a few of our graduates:

- Zygymentas Sirka, BScMORSE 2014, Goldman Sachs, NYC
- Stephen Tubb, MMORSE 2012, Sales & Trading Analyst at Citi
- Gergana Ivanova, MMORSE 2012, Software Engineer at Softwire, London
- Zhana Kuncheva, MMORSE 2012, PhD student at Imperial College London
- Mark McCorrie, MMORSE 2012, Software Developer at Delcam, Birmingham
- Gaini Bishekova, BSc MORSE 2012, Consultant at Ernst & Young
- Mareli Augustyn, MMORSE 2011, Medical Statistician at John Radcliffe Hospital Oxford
- James Thomas, MMORSE 2011, IPV Analyst at Deutsche Bank, London
- Sam Cuthbertson, MMORSE 2011, Fast Stream Statistician, Ministry of Justice, Whitehall
- Alex Tunnicliffe, MMathStat 2011, PhD student in Cancer Research at Cambridge
- Victoria Koo, MMORSE 2010, MSc Finance at Cambridge, HSBC Insurance, HK
- Christopher Nam, MMORSE 2009, Research Scientist at Amazon HQ, Seattle

More: warwick.ac.uk/stats/courses/alumni



Data, information, knowledge:

Quantitative modelling and analysis for science, society and industry

Mathematics and Statistics

is a single honours degree course designed for mathematically able students who have an interest in solving practical problems such as arise in modern science, business, government, etc.

- three-year **BSc (Hons) MathStat**, UCAS code **GGI3**
- four-year integrated masters, **MMathStat**, UCAS code **GGC3**



Our 4-dimensional degree:

- Mathematics
- Operations Research
- Statistics
- Economics

MORSE and MMORSE

are mathematics degrees which integrate the study of pure mathematics and statistics with their applications to economics, finance and management. These are core skills required in modern business analytics.

- three-year **BSc (Hons) MORSE**, UCAS code **GLN0**
- four-year integrated masters, **MMORSE**, UCAS code **GOL0**



Big data:

Cutting-edge data handling and analysis for the information challenges of tomorrow

BSc Data Science

is designed for able mathematicians with an interest in pursuing sophisticated theory and methods relevant to modern applications requiring large-scale data analysis. It provides the technical skills and insight to operate at the forefront of science, industry and business analytics.

- three-year **BSc (Hons) DatSci**, UCAS code **7G73**