

## Undergraduate and postgraduate courses accredited by The Royal Statistical Society

The following courses have been accredited by the Royal Statistical Society for those students that started their course in the academic years listed, providing the course gains re-accreditation each year.

**The list of accredited courses changes from year to year. In some cases, particularly for undergraduate courses, accreditation requires a certain combination of modules to be taken during the course. These conditions are listed below.**

It should be noted that accreditation offered by the Royal Statistical Society is purely voluntary. There are many excellent university courses in statistics for which the university has not sought accreditation, and which therefore do not appear in this list.

Accredited Period	University	Course	Conditions
2023-28	Alfaisal University	MSc Applied Health Research	Unconditional
2024-29	Birkbeck University	MSc Applied Statistics	Unconditional
		MSc Applied Statistics and Financial Modelling	Unconditional
		MSc Applied Statistics and Computational Data Analytics	Unconditional

2023-28	Bologna University	MSc Statistical Sciences	Unconditional
2024-29	Bristol University	BSc in Mathematics and Statistics	Unconditional
		MSci in Mathematics and Statistics	Unconditional
		BSc Mathematics with Statistics for Finance	Unconditional
		BSc Data Science	Unconditional
		BSc Data Science with Year in Industry	Unconditional
		MSc in Medical Statistics and Health Data Science	Unconditional
2024-29	Edinburgh University	BSc Mathematics and Statistics	Unconditional
		MSc Statistics with Data Science	Unconditional
		MSc Statistics and Operational Research	Unconditional
2023-28	Essex University	BSc Statistics	Unconditional
		MSc Statistics	Unconditional
2024-29	Glasgow University	MRes Advanced Statistics	Unconditional
		MSc Statistics	Unconditional
		MSc Biostatistics	Unconditional

		MSc Environmental Statistics	Unconditional
		MSc Data Analytics 16	Unconditional
		MSc Data Analytics (online)	Unconditional
		MSc Data Analytics for Government (online)	Unconditional
		MSci Statistics	Unconditional
		MSci Statistics with Work Placement	Unconditional
		BSc Statistics	Unconditional
		MSci Mathematics and Statistics*	This is conditional on students taking STATS4041
		BSc Mathematics and Statistics*	This is conditional on students taking STATS4041
2024-29	Universiteit Hasselt	Master of Statistics	Unconditional
2017-23	Heriot-Watt University	BSc Actuarial Science*	Applicants must have completed and passed these modules: F79BI Bayesian Inference and Computational Methods (in order to give full coverage of Bayesian Inference – beyond that covered in F79MA Statistical Models A); and F79PS Statistics for Social Science (this to ensure reasonable coverage of non-parametric methods – beyond that covered in F79MB Statistical Models B)
		BSc Actuarial Science with Diploma in Industrial Training*	
		BSc Financial Mathematics*	
		BSc Statistics Data Science	Unconditional

2024-29	Hong Kong City University	BBA Business Decision Analytics	Unconditional
		MSc Business and Data Analytics	Unconditional
		MSc Biostatistics	Unconditional
2017-23	Imperial College London	MSc in Statistics	Unconditional
		MSc in Statistics (Applied Statistics)	Unconditional
		MSc in Statistics (Theory and Methods)	Unconditional
		MSc in Statistics (Statistical Finance) 33	Unconditional
		MSc in Statistics (Biostatistics)	Unconditional
2017-23	Kent University	MSc in Statistical Data Science	Unconditional
		MSc Statistics with Finance	Unconditional

		BSc Mathematics and Statistics	Unconditional
2024-29	KU Leuven	Master of Science of Statistics	Unconditional
2023-28	Kuwait University	Statistics and Operations Research	Unconditional
2024-29	Lancaster University	BSc (Hons) Mathematics with Statistics	Unconditional
		BSc (Hons) Statistics	Unconditional
		BSc (Hons) Mathematics with Statistics (Placement year)	Unconditional
		BSc (Hons) Statistics (Placement year)	Unconditional
		MSci (Hons) Mathematics with Statistics	Unconditional
		MSci (Hons) Mathematics with Statistics (Study Abroad)	Unconditional
		MSc Statistics	Unconditional
2017-23	Leeds University	BSc Mathematics and Statistics	Unconditional
		BSc Mathematics*	Graduates of these programmes must have obtained at least 60 credits from three or more of the modules listed, or modules with equivalent statistical content to those listed during year 3 of their programme: Comp3910: Combinatorial Optimisation Comp3940: Graph Algorithms and Complexity Theory Educ3060: Mathematics Education Epib3036: Introduction to Clinical Trials, Math1026: Sets sequences and series Math1210: Maths all around Math1710: Probability and statistics 1,
		MSc Statistics*	
		BSc Actuarial Mathematics*	
		MMath Mathematics*	
		BSc Mathematics and Statistics*	
		MSc Medical Statistics*	
		MSc Statistics with Application in Finance 52*	
		BSc Mathematics with Finance*	

		<p>Math1712: Probability and statistics 2</p> <p>Math2530: Financial Mathematics 2</p> <p>Math2540: Financial Mathematics 3</p> <p>Math2700: Probability and statistics for scientists</p> <p>Math2715: Statistical Methods</p> <p>Math2735: Statistical Modelling</p> <p>Math2750: Introduction to Markov processes,</p> <p>Math2775: Survival Analysis</p> <p>Math2900: Maths at Work</p> <p>Math3001: Mathematics project</p> <p>Math3015: History of Mathematics</p> <p>Math3021: Philosophy of Logic and Mathematics</p> <p>Math3033: Graph Theory</p> <p>Math3120: Models and Sets</p> <p>Math3143: Combinatorics</p> <p>Math3216: Hilbert Spaces and Fourier Analysis,</p> <p>Math3365: Mathematical methods</p> <p>Math3414: Analytic Solutions of Partial Differential Equations</p> <p>Math3510: Actuarial Mathematics</p> <p>Math3520: Actuarial Mathematics</p> <p>Math3567: Evolutionary Modelling</p> <p>Math3714: Linear Regression and Robustness</p> <p>Math3723: Statistical Theory</p> <p>Math3734: Stochastic Calculus for Finance</p> <p>Math3772: Multivariate Analysis</p> <p>Math3802: Time Series</p> <p>Math3820: Bayesian Statistics</p> <p>Math3823: Generalised Linear Models</p> <p>Environmental statistics</p> <p>EPIB5040M: Introduction to Health Data Science</p> <p>EPI5043M: Further techniques in Health Data Analytics`1`</p>
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		<p>EPIB5045M: Modelling Strategies for Causal Inference with Observational Data</p> <p>EPIB5046M: Latent Variable Methods</p> <p>EPIB5042M: Modelling Prediction and Causality with Observational Data</p> <p>MATH5741M: Statistical Theory</p> <p>MATH5734M: Stochastic Calculus for Finance</p> <p>MATH5745M: Multivariate methods</p> <p>MATH5820M: Bayesian Statistics and causality</p> <p>MATH5824M: Generalised Linear Models</p> <p>MATH5320M: Discrete Time Finance</p> <p>MATH5330M: Continuous Time Finance</p> <p>MATH5340M: Risk Management</p> <p>MATH5556M: Advanced Mathematical Biology</p> <p>MATH5567M: Advanced Evolutionary Modelling</p> <p>MATH5714M: Linear Regression, Robustness and Smoothing</p> <p>MATH5772M: Multivariate and Cluster Analysis</p> <p>MATH5802M: Time Series and Spectral Analysis</p> <p>MATH5743M: Statistical Learning</p> <p>MATH5835M: Statistical Computing</p>
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2017-23	Leicester University	MSc in Medical Statistics	Unconditional
2024-29	Liverpool University	BSc Mathematics and Statistics*	For those students starting in 2024/25, accreditation is conditional, they must complete the module MATH361
		MMath Mathematics	
		BSc Mathematics	
		BSc Mathematics with Finance	
2017-23	London School of Economics and Political Science	MSc Data Science*	Applicants must have completed and passed these modules: Two of: ST405; ST411; ST422; ST436
		MSc Statistics	Unconditional
		MSc Statistics (Social Statistics)	Unconditional
		BSc Mathematics, Statistics and Business (formerly Business, Mathematic and Statistics)	Unconditional
		MSc Statistics (Financial Statistics)*	Applicants must have completed and passed these modules: Two of: ST405; ST411; ST416; ST418; ST421; ST422; ST443; ST444; MY456
		BSc Actuarial Science	Unconditional
		LSE-Fudan Double Master's in Financial Statistics and Chinese Economy*	Applicants must have completed and passed these modules: Two of: ST405; ST411; ST416; ST418; ST421; ST422; ST443; ST444; MY456



2017-23	London School of Hygiene and Tropical Medicine	MSc Medical Statistics 73	Unconditional
2024-29	Manchester University	BSc Mathematics	Conditional – a transcript must be presented for assessment.
		BSc Mathematics with Placement Year	
		MMath Mathematics	
		MMath Mathematics with Placement Year	
		BSc Mathematics and Statistics	
		BSc Mathematics and Statistics with Placement Year	
		MMath Mathematics and Statistics	
		MMath Mathematics and Statistics with Placement Year	
		BSc Mathematics with Finance	
		BSc Mathematics with Finance with Placement Year	
		MSc Statistics	
2023-28	Open University	BSc Mathematics and statistics	Unconditional
		BSc Data Science	Unconditional
2017-23	Plymouth University	BSc (Hons) Data Modelling and Business Analytics	Unconditional

		BSc (Hons) Mathematics and Statistics*	Applicants must have completed and passed these modules: MATH3613 Data Modelling; MATH3614 Medical Statistics; MATH3623 Financial Statistics
2023-28	Qatar University	MSc Statistics	Unconditional

2024-29	Sheffield University	BSc Mathematics and Statistics	Unconditional
		MMath Mathematics and Statistics	Unconditional
		MSc Statistics	Unconditional
		MSc Statistics with Medical Applications	Unconditional
		MSc Statistics with Financial Mathematics	Unconditional
2024-29	St Andrews University	BSc Honours in Mathematics	Accreditation conditional on taking <ul style="list-style-type: none"> <li>• MT2504, MT2508, MT3507, MT3508 and MT4113</li> <li>• One of: MT4531; MT5831; MT4606; MT5701</li> <li>• One of: MT4607; MT5761</li> <li>• at least a further 15 credits in L4000/L5000series statistical modules.</li> </ul>
		MA Honours in Mathematics*	
		MMath Honours in Mathematics*	Accreditation conditional on taking <ul style="list-style-type: none"> <li>• MT3507, MT3508 and MT4113</li> <li>• One of MT4531, MT5831, MT4606, MT5701</li> <li>• One of: MT4607; MT5761</li> <li>• at least a further 15 credits in L4000/L5000series statistical modules.</li> </ul>
		MMath Honours in Mathematics (Fast Track)*	
		BSc Honours in Statistics*	Accreditation conditional on taking: <ul style="list-style-type: none"> <li>• MT4113</li> </ul>
		MA Honours in Statistics*	

	MMath Honours in Statistics 99*	Accreditation conditional on taking: <ul style="list-style-type: none"> <li>• MT4113</li> <li>• One of: MT4607; MT5761</li> <li>• at least a further 15 credits in L4000 series statistical modules.</li> </ul>
	MMath Honours in Statistics (Fast Track)*	
	BSc Honours in Biology and Statistics*	
	BSc Honours in Computer Science and Statistics*	
	BSc Honours in Economics and Statistics*	
	BSc Honours in Geography and Statistics*	
	BSc Honours in Management Science and Statistics*	
	BSc Honours in Philosophy and Statistics*	
	BSc Honours in Psychology and Statistics (with BPS recognition)*	Accreditation conditional on <ul style="list-style-type: none"> <li>• At least 60 credits being selected from the 5 statistical modules MT5751, MT5758, MT5761, MT5764, MT5831</li> <li>• The 60 credit dissertation is statistical in nature, developing from the material covered in at least one of these statistical modules</li> </ul>
	MA Honours in Economics and Statistics*	
	MA Honours in Philosophy and Statistics 9*	
	MA Honours in Psychology and Statistics (with BPS recognition)*	
	MSc in Statistics*	
	MSc in Applied Statistics and Datamining*	Accreditation conditional on the 60 credit dissertation being statistical in nature, developing from the material covered in at least one of the statistical modules taken

			(MT4113, ID5059, MT5756, MT5758, MT5761, MT5764).
		MSc in Data-Intensive Analysis*	Accreditation conditional on the 60 credit dissertation being in Statistics (not Computer Science), developing from the material covered in at least one of the statistical modules taken (MT4113, ID5059, MT5756, MT5761, MT5764).
2024-29	University College London	MSc Statistics	Unconditional
		MSc Medical Statistics and Data Science	Unconditional
		MSc Data Science*	Either the research project should be in statistics or at least 3 out of the 4 optional modules should be a STAT coded module
		BSc Statistics	Unconditional
		BSc Statistics, Economics and Finance* 118	From the way the optional modules are constructed there would be at least 60 credits of statistics in years 2 & 3 and therefore enough statistics in BSc Statistics, Economics and Finance
		BSc (Econ) Economics and Statistics*	BSc (Econ) Economics and Statistics students would need to take 75 credits of STAT coded modules in year 3 in order to have half of the years 2 & 3 containing statistics.
BSc Statistics, Economics and a Language*	BSc Statistics, Economics and a Language conditional on one of STAT0023, STAT0024 or STAT0025 being chosen in year 2. Giving half of years 2 & 3 in statistics.		

		BSc Mathematics and Statistical Science	Unconditional
		MSci Mathematics and Statistical Science	Unconditional
		MSci Statistical Science (International Programme)*	BSc Statistics, Economics and a Language conditional on one of STAT00023, STAT0024 or STAT0025 being chosen in year 2. Giving half of years 2&3 in statistics.
		BSc Data Science	Unconditional
2024-29	The University of Hong Kong	Master of Data Science	Unconditional
		Master of Statistics	Unconditional
		Bachelor of Science in Statistics	Unconditional
		Bachelor of Science in Risk Management	Unconditionally accredited for 25/26 cohort
		Bachelor of Science in Decision Analytics	Unconditionally accredited for 25/26 cohort
2024-29	University of Strathclyde	BSc Mathematics and Statistics	Unconditional
		MMath Mathematics and Statistics	Unconditional
		BSc Data Analytics	Unconditional
		BSc Mathematics, Statistics and Accounting*	
		BSc Mathematics, Statistics and Finance*	
		BSc Mathematics, Statistics and Economics*	
		BSc Mathematics, Statistics and Business Analysis*	

	MSc Applied Statistics (online and on campus)	
	MSc Applied Statistics in Health Sciences (online and on campus)	
	MSc Applied Statistics in Finance (online and on campus)	
	MSc Applied Statistics and Data Science (online)	
	MSc Medical Statistics (online – degree apprenticeship programme)	

2023-28	Warwick University	BSc in MORSE*	Students will be required to have passed at least one module from those listed in both A) and B) below:  A) Design of Experiments – ST221 Linear Statistical Modelling; ST305/ST410 Designed Experiments; ST332/ST409 Medical Statistics; ST334 Professional Practice of Data Analysis; ST404 Applied Statistical Modelling  B) Bayesian methodology - ST301/ST413 Bayesian Statistics and Decision Theory; ST337/ST405 Bayesian Forecasting and Intervention; ST404 Applied Statistical Modelling
		Integrated Master's in MORSE*	
		BSc in Mathematics and Statistics*	
		Integrated Masters in Mathematics and Statistics*	
		BSc in Data Science* 139	
		Integrated Masters in Data Science*	
MSc in Statistics 141	Unconditional		
2017-23	West of England University	BSc (Hons) Mathematics and Statistics	Unconditional
2017-23	Witwatersrand University	MSc Epidemiology in the field of Biostatistics	Unconditional