

FOI 024-726

Table 1 – The table below shows the number of graduates who received a First Class, Second Class (Upper Division), Second Class (Lower Division), and Third Class Honours in Mathematics BSc, and Mathematics MSci in the 2023/24 academic year.

Award level	First Class Honours	Second Class Honours (Upper Division)	Second Class Honours (Lower Division)	Third Class Honours
Bachelor of Science (BSc)	89	60	40	<5
Master in Science (MSci)	27	23	0	0

Table 2 – The table below shows the number of students who completed the modules listed (broken down into 10-point deciles), and the marks they achieved in the 2023/24 academic years.

Module Code	Module Name	Mean mark	00.01-9.99	10.00-19.99	20.00-29.99	30.00-39.99	40.00-49.99	50.00-59.99	60.00-69.99	70.00-79.99	80.00-89.99	90.00+
BASC0017	Interdisciplinary Game Theory	64.6	<5	0	<5	<5	<5	21	22	30	10	0
BASC0038	Algorithms: Logic and Structures	63.09	0	0	0	<5	<5	<5	12	7	<5	0
BASC0047	Machine Reasoning and Expert Systems	66.75	0	0	0	0	0	<5	11	6	0	0
CPAS0012	Mathematical Education for Physical and Mathematical Sciences	64.46	0	0	<5	0	0	6	11	6	<5	<5
ECON0011	Basic Microeconomic Concepts	75.64	0	0	0	0	0	<5	10	24	18	<5
ECON0044	An Introduction to Applied Economic Analysis	60.07	<5	<5	0	0	<5	9	12	8	0	0
INST0002	Programming 1	79.46	0	<5	0	0	7	6	10	29	36	41
INST0004	Programming 2	82.55	0	0	0	0	<5	<5	15	26	53	53
MATH0003	Analysis 1	61.54	<5	<5	6	6	66	52	69	44	38	19
MATH0004	Analysis 2	57.5	7	<5	<5	10	75	53	55	35	27	11
MATH0005	Algebra 1	76	<5	<5	<5	<5	20	21	33	65	76	71
MATH0006	Algebra 2	61.52	<5	<5	<5	7	50	61	74	48	30	8
MATH0008	Applied Mathematics 1	72.31	<5	<5	0	<5	17	18	35	52	44	26
MATH0009	Newtonian Mechanics	60.04	<5	<5	<5	6	37	42	45	27	26	6
MATH0010	Mathematical Methods 1	61.05	<5	<5	<5	7	54	58	90	59	18	10
MATH0011	Mathematical Methods 2	68.49	6	<5	7	<5	29	34	62	95	78	12
MATH0013	Analysis 3: Complex Analysis	60.35	<5	<5	<5	9	41	70	72	43	16	7
MATH0014	Algebra 3: Further Linear Algebra	74.82	<5	0	<5	<5	13	28	33	67	65	40
MATH0015	Fluid Mechanics	64.96	<5	<5	7	<5	23	24	50	62	29	9
MATH0016	Mathematical Methods 3	65.86	<5	<5	6	8	28	32	57	65	39	13

MATH0017	Measure Theory	67.74	0	<5	0	0	6	6	7	11	6	<5
MATH0018	Functional Analysis	60.32	0	<5	0	<5	<5	8	7	<5	<5	<5
MATH0019	Multivariable Analysis	65.41	0	0	0	0	<5	7	9	6	<5	0
MATH0020	Differential Geometry	71.25	0	0	0	0	<5	<5	<5	6	<5	<5
MATH0021	Homological Algebra	62.88	0	0	0	<5	<5	<5	<5	<5	0	<5
MATH0022	Galois Theory	64.59	0	<5	<5	<5	7	<5	6	9	6	<5
MATH0023	Algebraic Topology	72.08	0	0	0	0	0	<5	<5	<5	<5	0
MATH0024	Geophysical Fluid Dynamics	63.9	0	0	0	<5	0	<5	<5	<5	<5	0
MATH0025	Mathematics For General Relativity	61.5	<5	<5	7	6	28	29	27	32	20	6
MATH0026	Biomathematics	60.99	<5	0	<5	0	11	11	17	11	9	0
MATH0027	Mathematical Methods 5	66.55	0	0	<5	<5	<5	6	8	10	6	<5
MATH0028	Combinatorial Optimisation	64.37	0	0	0	<5	17	31	36	22	13	<5
MATH0029	Graph Theory and Combinatorics	61.88	<5	<5	<5	<5	15	16	12	15	9	<5
MATH0030	Mathematical Ecology	57.32	<5	<5	<5	6	23	31	30	16	<5	<5
MATH0031	Financial Mathematics	64.34	<5	<5	<5	<5	16	25	39	47	15	<5
MATH0032	An Introduction to Mathematica	80.96	0	0	0	0	0	<5	<5	8	7	7
MATH0033	Numerical Methods	74.66	0	<5	0	0	<5	8	15	15	21	9
MATH0034	Number Theory	62.46	<5	<5	<5	<5	12	17	22	27	8	<5
MATH0035	Algebraic Number Theory	72.17	0	0	0	0	<5	<5	<5	6	<5	<5
MATH0036	Elliptic Curves	52.49	0	0	0	<5	<5	<5	0	<5	<5	0
MATH0037	Mathematical Logic	60.94	<5	0	0	<5	7	7	10	7	<5	<5
MATH0038	History of Mathematics	53.48	<5	<5	0	<5	<5	6	6	<5	<5	0
MATH0051	Analysis 4: Real Analysis	62.18	<5	<5	<5	8	14	31	32	24	19	<5
MATH0052	Geometry and Groups	57.91	<5	0	0	0	<5	<5	6	0	<5	<5
MATH0053	Algebra 4: Groups and Rings	56.4	<5	0	<5	11	31	31	34	13	7	<5
MATH0054	Analytical Dynamics	57.58	0	0	0	<5	0	<5	<5	0	<5	0

MATH0055	Mathematics of Electromagnetism and Special Relativity	56.44	<5	0	0	0	8	<5	<5	<5	<5	<5
MATH0056	Mathematical Methods 4	62.69	<5	0	<5	<5	24	41	47	37	18	<5
MATH0057	Probability and Statistics	61.39	<5	<5	7	21	35	39	34	45	33	9
MATH0058	Computational Methods and Programming	65.27	0	0	0	<5	14	28	27	30	18	0
MATH0069	Probability	68.99	0	0	0	0	0	9	<5	<5	<5	<5
MATH0070	Linear Partial Differential Equations	68.35	<5	0	0	<5	0	<5	<5	7	<5	<5
MATH0073	Representation Theory	64.03	0	0	0	<5	<5	<5	6	<5	<5	<5
MATH0074	Topology and Groups	77.5	0	0	0	0	0	0	<5	<5	<5	0
MATH0075	Lie Groups and Lie Algebras	59.18	0	0	<5	<5	<5	7	<5	<5	<5	<5
MATH0077	Real Fluids	89.12	0	0	0	0	0	0	<5	<5	<5	6
MATH0079	Cosmology	79.02	0	0	0	0	<5	<5	<5	8	17	<5
MATH0080	Waves and Wave Scattering	71.15	0	0	0	0	0	<5	<5	<5	<5	0
MATH0083	Prime Numbers and their Distribution	66.8	0	0	0	0	<5	<5	6	7	<5	0
MATH0092	Variational Methods for Partial Differential Equations	53.14	<5	0	0	<5	<5	<5	<5	<5	<5	<5
MATH0102	Applied Stochastic Methods	64.08	0	0	0	<5	<5	6	7	<5	<5	0
MATH0104	Modular Forms	60.79	0	0	<5	<5	<5	8	<5	<5	<5	<5
MATH0108	Commutative Rings and Algebras	71.92	0	0	0	0	<5	<5	0	<5	<5	<5
MATH0109	Theorem Proving in Lean	75.62	0	0	0	0	0	0	8	7	8	<5
MSIN0004	Accounting for Business	60.76	<5	6	14	29	76	117	145	129	49	<5
MSIN0048	Understanding Management	63.76	0	0	<5	0	27	61	171	64	<5	0
MSIN0059	Managerial Accounting for Decision Making	66.45	0	<5	<5	<5	19	40	54	91	37	0
MSIN0061	Global Marketing Strategy	62.02	0	0	<5	<5	<5	25	73	6	0	0
PHAS0037	Physical Cosmology	57.25	0	0	<5	<5	16	13	7	7	7	0

PHAS0042	Quantum Mechanics	66.23	<5	<5	<5	16	27	33	40	61	54	19
PHAS0049	Theory of Dynamical Systems	62.47	<5	0	0	<5	10	10	16	11	<5	<5
STAT0005	Probability and Statistics II	65.46	<5	<5	0	6	26	54	58	60	38	<5
STAT0006	Regression Modelling	70.66	0	0	0	<5	<5	28	72	100	37	<5
STAT0007	Introduction to Applied Probability	67.06	<5	0	0	<5	24	48	60	51	36	12
STAT0011	Decision and Risk	68.84	0	<5	0	<5	<5	11	105	96	9	0
STAT0025	Optimisation and Operations Research	61.74	0	<5	<5	<5	19	37	49	35	<5	0