

SCHOOL OF MATHEMATICAL SCIENCES

Teaching allocation 2007-8 (11 July 2007)

(Exercise class and exam marking allocations are not shown below and will be announced in due course)

Service Teaching (UG)

1	MAE111	Engineering Maths II a	Donnison	48
1	MAE113	Discrete Tech for Computing	McKay	36
3	MAE112	Engineering Maths III	Burgess	48
2	SEF015	Discrete Maths (sem 2)	Carr	36
2	SEF026	Essential Foundation Mathematics (Sem 2)	Khoruzhenko	12
1	SEF026	Essential Foundation Mathematics (Sem1)	Lidsey	12
1,2		Advising SEFP students, incl. monthly tutorials	Beck, Vivaldi, Harris	
3	PHY412	Physics of Galaxies	Carr	36

Essential Mathematics (UG)

1	MAS010	Essential Maths Skills (Sem 1)	Jerrum	24
2	MAS010	Essential Maths Skills (Sem 2)	Carr	12

First Year (UG)

1	MAS108	Probability I	Johnson	36
1	MAS114	Geometry I	Soicher	36
1	MAS115	Calculus I	Prellberg	36
1	MAS116	Introduction to Mathematical Computing	Nelson	36
2	MAS125	Calculus II	Murray	36
2	MAS113	Fundamentals of Statistics I	Bailey	36
2	MAS117	Introduction to Algebra	Tomasic (CO), McKay	36
2	MAS118	Differential Equations	Just	36

Second Year (UG)

3	MAS113	Fundamentals of Statistics I	Gilmour	36
3	MAS111	Convergence & Continuity	Goldsheid	36
3	MAS204	Calculus III	MacCallum	36
3	MAS212	Linear Algebra I	Bandtlow	36
3	MAS226	Dynamics of Physical Systems	Cho	36
3	MAS228	Probability II	Rass	36
3	MAS237	Mathematical Writing	Vivaldi	36
3	MAS234	Sampling, Surveys, Simulation	Sugden (CO), Grossmann	36
4	MAS235	Introduction to Numerical Computing	Touchette	36
4	MAS201	Algebraic Structures I	Majid	36
4	MAS205	Complex Variables	Malik	36
4	MAS236	Algorithmic Graph Theory	Keevash	36
4	MAS221	Differential & Integral Analysis	Walters	36
4	MAS224	Actuarial Mathematics	Rass	36
4	MAS229	Oscillations, Waves, Patterns	Tavakol	36
4	MAS230	Fundamentals of Statistics II	Coad	36
4	MAS231	Geometry II	Stark	36
4	MAS232	Statistical Modelling I	Pettit	36

Third Year (UG)

5	MAS219	Combinatorics	Cameron	36
5	MAS305	Algebraic Structures II	Bray	36
5	MAS308	Chaos & Fractals	Bullett	36
5	MAS317	Linear Algebra II	McKay	36
5	MAS322	Relativity	Lidsey	36
5	MAS328	Time Series	Bogacka	36
5	MAS329	Topology	Chiswell	36
5	MAS338	Probability III	Goldsheid	36
5	MAS339	Statistical Modelling II	Coad	36
5	MAS343	Introduction to Mathematical Finance	Stark	36
5	MAS346	Linear Operators and Differential Equations	Chu	36
5	MAS348	From Classical Dynamics to Quantum Theory	Klages	36
6	MAS309	Coding Theory	Jerrum	36
6	MAS310	Complex Functions (Reading)	Chu	36
6	MAS347	Mathematical Aspects of Cosmology	Polnarev	36
6	MAS314	Design of Experiments	Grossmann	36
6	MAS316	Galois Theory (Reading)	Muller	12
6	MAS320	Number Theory	Muller	36
6	MAS330	Maths Problem Solving (Reading)	Majid (CO), Prellberg	36
6	MAS335	Cryptography	Wilson (CO), Keevash	36
6	MAS340	Statistical Modelling III	Sugden	36
6	MAS345	Further Topics in Mathematical Finance	Beck	36
6	MAS349	Fluid Dynamics	Cho	36

Projects (UG)

5	MAS326	Theoretical Astronomy Project	tbd	Admin
5	MAS334	Maths Comp. Project	Workowski	Admin
5.6	MAS332	Advanced Stats. Project	Gilmour	6
5.6	MAS333	Adv. Maths Comp. Project	Workowski	Admin
5.6	MAS342	Third Year Project	Walters	Admin
7.8	MAS410	MSci Project and presentations	Walters	Admin

MSc Maths (PG) and Level 4 MSci (UG)

7	MAS421-MTHM002	Applied Statistics	Bogacka	6
7	MAS439-MTHM030	Enumerative and Asymptotic Combinatorics	Muller	24
7	MAS424-MTHM021	Intro to Dynamical Systems	Klages	24
7	MAS428-MTHM024	Group Theory	Wilson	24
7	MAS427-MTHM023	Rings and Modules	Chiswell	24
8	MAS400-MTHM032	Advanced Algorithmic Mathematics	Bray	24
8	MAS426-MTHM014	Algebraic Topology	Chiswell	24
8	MAS442-MTHM042	Bayesian Statistics	Pettit	24
8	MAS420-MTHM012	Topics in Prob. & Stoch. Proc.	Harris	24
8	MTHM018	Dynamical Systems 1	Vivaldi, Beck	24
8	MAS441-MTHM025	Non-commutative Geometry	Majid	24
8	MAS412-MTHM033	Relativity & Gravitation	Polnarev	24

MSc Astro (PG) and Level 4 MSci (UG)

7	MAS430-ASTM002	The Galaxy	Jones	24
7	ASTM115	Astrophysical Computing	Burgess	24
7	MAS401-ASTM108	(Advanced) Cosmology/Cosmology	Lidsey	24
7h	ASTM005	Research Methods in Astrophysics	Jones	12
7h	ASTM041	Relativistic Astrophysics	Polnarev	12
8	MAS415-ASTM109	Stellar Structure & Evolution	Williams	24
8	MAS423 ASTM001	Solar System	Agnor	24
8	MAS402-ASTM112	Astrophysical Fluid Dynamics	Vorontsov	24
8h	ASTM052	Extragalactic Astrophysics	Polnarev	12
8h	ASTM003	Angular Momentum & Accretion in Astrophysics	Nelson	12

London Taught Course Centre (PG-research)

7	LTCC	Finite Simple Groups (Monday 1st half-term, 1.15-3.15)	Wilson	12
7	LTCC	Stat Modelling and Estimation (Monday, 3rd half-term, 4.00-6.00)	Gilmour	12
8	LTCC	Dynamical Systems (Monday, 4th half-term, 10.30-12.30)	Arrowsmith	12
8	LTCC	C*-algebras (Monday, 4th half-term, 1.15-3.15)	Chu	12