

Thank you for submitting your elective module choices. Your calendar and Blackboard access will be updated in due course.

Below is a summary of your responses

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Spring Term Y3/4/MSc Module Choice Survey

Please enter your details (all fields are required):

First
Name/s

Fangru

Surname

Shao

CID (8 digits)

PLEASE ENSURE THIS IS CORRECT

Errors may result in your selections not being processed.

01717634

Username

fs319

Select your year group or pathway:

☒ **Year
3**

☐ Year 4

☐ MSc
Pure

☐ MSc Applied

Please select the modules below that you wish to include in your Timetable and Blackboard.

Registrations for MATH60050 Research Project in Mathematics will be collected separately. If you would like to take a Year 2 elective not taken previously, a Year 4-only module or a module outside of the Maths department, you can provide details in the "Other" box below. Note that approval from the module lecturer and the Director of Undergraduate Studies must be sought before choosing a Year 4-only module. You must also register for external modules separately with the relevant department.

If you are completing this survey again to amend your previous choices, please ensure you include **ALL** your choices, not just the ones you are changing.

- ☐ MATH60002 Fluid Dynamics 2
- ☐ MATH60003 Introduction to Geophysical Fluid Dynamics
- ☐ MATH60009 Bifurcation Theory
- ☐ MATH60010 Geometric Mechanics
- ☒ **MATH60012 Mathematical Finance: An Introduction to Option Pricing**
- ☐ MATH60013 Mathematics of Business & Economics
- ☐ MATH60017 Tensor Calculus and General Relativity
- ☐ MATH60018 Quantum Mechanics 2
- ☐ MATH60021 Advanced Topics in Partial Differential Equations
- ☐ MATH60022 Finite Elements: Numerical Analysis and Implementation
- ☐ MATH60025 Computational Partial Differential Equations
- ☐ MATH60026 Methods for Data Science
- ☐ MATH60027 Scientific Computation
- ☒ **MATH60028 Probability Theory**
- ☐ MATH60030 Fourier Analysis and the Theory of Distributions
- ☐ MATH60032 Geometry of Curves and Surfaces
- ☐ MATH60034 Algebraic Topology
- ☐ MATH60037 Galois Theory
- ☐ MATH60038 Graph Theory

- ☐ MATH60038 Graph Theory
- ☐ MATH60039 Group Representation Theory
- ☐ MATH60040 Formalising Mathematics
- ☐ MATH60042 Algebraic Number Theory
- ☒ **MATH60043 Statistical Theory**
- ☒ **MATH60044 Statistical Modelling 2**
- ☐ MATH60048 Survival Models
- ☒ **MATH60049 Introduction to Statistical Learning**
- ☐ Other (please specify)