

Welcome to Mathematical Sciences at Bath

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Who's who?

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Gene Ryan - Director of Studies: Postgraduate Research

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Roger Moser - Admissions Tutor (Mathematics)

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Susan Alston - PG Officer, Faculty of Science (Wessex House 3.33)

What next?

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Assuming the following have been done:

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- made contact with your supervisor

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- made contact with your supervisor
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- Candidature Forms
- Postgraduate Skills Training
- Tutoring

Doctoral College - what's this?

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- Graduate Course Programme (MA6 coded units)

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- Taught Course Centre Programme
- Graduate Course Programme (MA6 coded units)
- Units from MSc & MMath programmes (MA5 & MA4 coded units)

Taught Course Centre - what's that?

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Semester 1:

Automorphic Forms (Bristol)

Convergence and Collapsing Results in Geometry (Imperial)

Differential Geometric Structures (Warwick)

Geometric Measure Theory and Applications (Oxford)

Introduction to Lie Groups, Lie Algebras & their Representations (Bristol)

Kähler Geometry (Oxford)

Large Deviations and Statistical Mechanics (Warwick)

Numerical Methods for PDEs (Bristol)

PDE-Constrained Optimal Control (Bath)

Sobolev Spaces (Bath)

Taught Course Centre - what's that?

Bath coordinator: **Alastair Spence**

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Access Grid Technology (3W4.13) is used so that audiences in all partner universities can participate in the lectures: **lectures start 8 October**

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<http://tcc.maths.ox.ac.uk/>

MA6 Coded Units - what are they?

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“In-house” graduate courses -

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Sobolev Spaces (Geoffrey Burton) – Mon 10.15am 3W 4.13

MA6000D Stochastic Optimal Control and Applications in Finance (Alex Cox) – Wed 12.15pm 4W 1.7 (provisional time)

MA6000A PDEs (Dietmar Hoemberg) – Mon 14.15pm 3W 4.13

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MA5 & MA4 Coded Units - what are these?

Approved courses from our two MSc Programmes in **Modern Applications of Mathematics** and **Mathematical Biology**, and from our MMath Programme.

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Your supervisor should have the Candidature Form

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See 'events' link from Dept. homepage for details.

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Confirmation: at 12 months or so, your continuation on the PhD programme will be up for confirmation. You are likely to be asked to provide a written and/or oral report for this.

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