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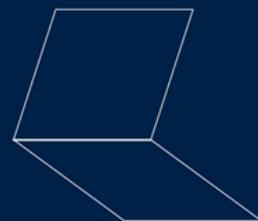
OMMS and Part C induction – lectures and classes

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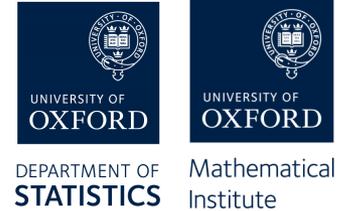
October 2025



Oxford
Mathematics



Welcome/welcome back!



Welcome to all our new OMMS students.

Welcome back to Part C students.

This session will be relevant for Part C and OMMS. It will cover

- Arrangements for lectures and classes this academic year, primarily in the Maths Institute
- Differences for Statistics courses will be highlighted

What you will be doing



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- Dissertation
- Lectures
- Problem Sheets
- Intercollegiate Classes
- Consultation Sessions (revision sessions)

Dissertation, compulsory



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Useful information, including the list of topics can be found at:

[Dissertations | Mathematical Institute](#)

The project archive is here:

<https://www.maths.ox.ac.uk/members/students/undergraduate-courses/teaching-and-learning/part-c-omms-students/teaching-and-learning/part-c-projects-archive>

Lectures

- These will be delivered live.
- Live lectures will be recorded.
- On the Maths course materials page (**Moodle**)

<https://courses.maths.ox.ac.uk/>

[C5.7 Topics in Fluid Mechanics \(2025-26\)](#)

you will find

- lecture recordings, problem sheets (more below),
 - often lecture notes and, after hand-in, possibly solutions
- The corresponding site for Statistics courses is **canvas**
<https://canvas.ox.ac.uk/>

The people involved in a course

- The **lecturer**, who writes and delivers the lectures, sets the problem sheets and sets the assessment
- The **students**, who (if they register) will be assigned to intercollegiate classes, typically with 8-12 students.
- The **class tutor**, who leads most of the class teaching
- The **marker**, who marks some of the work

Problems sheets

- **Lecturers have been asked to have three sections per sheet.**
 - Section A: warm-up problems, with solutions
 - Section B: hand in for marking, discuss in class
 - Section C: optional follow-up problems, with outline solutions/references
- **Section B of problem sheets 1 and 3 will be marked**
- Model solutions will be released by the lecturer for problem sheets which are not marked.

Intercollegiate Classes



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- The intercollegiate classes are your main opportunity to ask questions and to get feedback on your work.
- Please be actively involved, and use them to help your learning!
- You should have registered (or made a first pass, on Moodle you can be on a waiting list after a first pass)

[Registering for Intercollegiate Classes in Moodle](#)

[C5.7 Topics in Fluid Mechanics \(2025-26\)](#)

How classes work

- When work is due for marking, you hand in
 - electronically, via Moodle/Canvas
 - C5.2 Elasticity and Plasticity (2025-26)
- For the class you, the rest of your class and the tutor, **in person**
 - spend 90 minutes discussing the problems and related material from the lectures.
- The feedback and grades are **formative**
 - i.e. they don't count to your year's overall marks
 - they are sent to your College tutors / advisor
 - *attendance is also sent to your College tutors / advisor*

How to hand in work

- Hand in work via Moodle/Canvas
- Receive marked work back in the same place
- Details of deadlines are given alongside other details of the class.

Late work might not be marked!

- Tips on scanning work:

<https://www.maths.ox.ac.uk/members/it/faqs/files/phone-scanning>

Other useful things to know about classes



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-
- It's fine to start with 5 classes and plan to continue with 4 (for example). BUT...
 - **if you are no longer attending a set of classes**
 - because you have dropped that option
 - tell the class tutor asap, and before the end of Week 4.
 - **Changing between classes (for the same option)**
 - can happen (**eg a timetable clash**) but is not automatic.
 - needs the permission of the lecturer and tutors involved.

Other useful things to know

- Some courses are **examined/summatively assessed** over the Xmas vacation.

- **Exam Entry. 2 Deadlines.**

Friday, Week 6 Michaelmas Term.

Students **must** enter for any courses assessed/examined over the Christmas Vacation

Thursday, Week 2 Hilary Term

Everything else.

Some tips

- **Plan your time carefully,**
 - especially if your deadlines are bunched
 - start soon!
- **Collaborate (appropriately) with other students.**
- **If you are uncertain about something in your written work**

write a note in the margin and this will help the marker to give you useful feedback.
- **Be willing to speak up in class.**

Consultation sessions



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- **Consultation sessions** take place in Trinity Term
 - They are to **support revision**.
 - These are within a 4 week window in Trinity
 - The number of sessions organized is in proportion to the number of students taking the option.
- It is the aim of the department to also
 - **provide model solutions to three sets of past papers** (or sample papers) to further support revision.

Fridays@2

- This programme includes sessions on careers, skills development, ...
- Some Fridays, at 2pm, in L1.
- Check the detailed programme to see which sessions will be most relevant to you.
- Watch for announcements in the student bulletin (by email, weekly on Fridays).

Useful contacts – you could (as appropriate) email...



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- The course lecturer
- The class tutor or marker
- Your college tutors
- Academic Lead for Part C (eamonn.gaffney@maths.ox.ac.uk)
- academic.administration@maths.ox.ac.uk
- student.hotline@maths.ox.ac.uk



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Part C and OMMS – Statistics

October 2025

Neil Laws

Director of Studies

Department of Statistics

Part C and OMMS – Statistics



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You might be:

- A Maths & Stats student taking Part C
- An OMMS student intending to take lots, or at least some, Statistics Dept courses
- A Maths Part C student intending to take at least some Statistics Dept courses
- Not intending to take any Statistics Dept courses this year

Department of Statistics



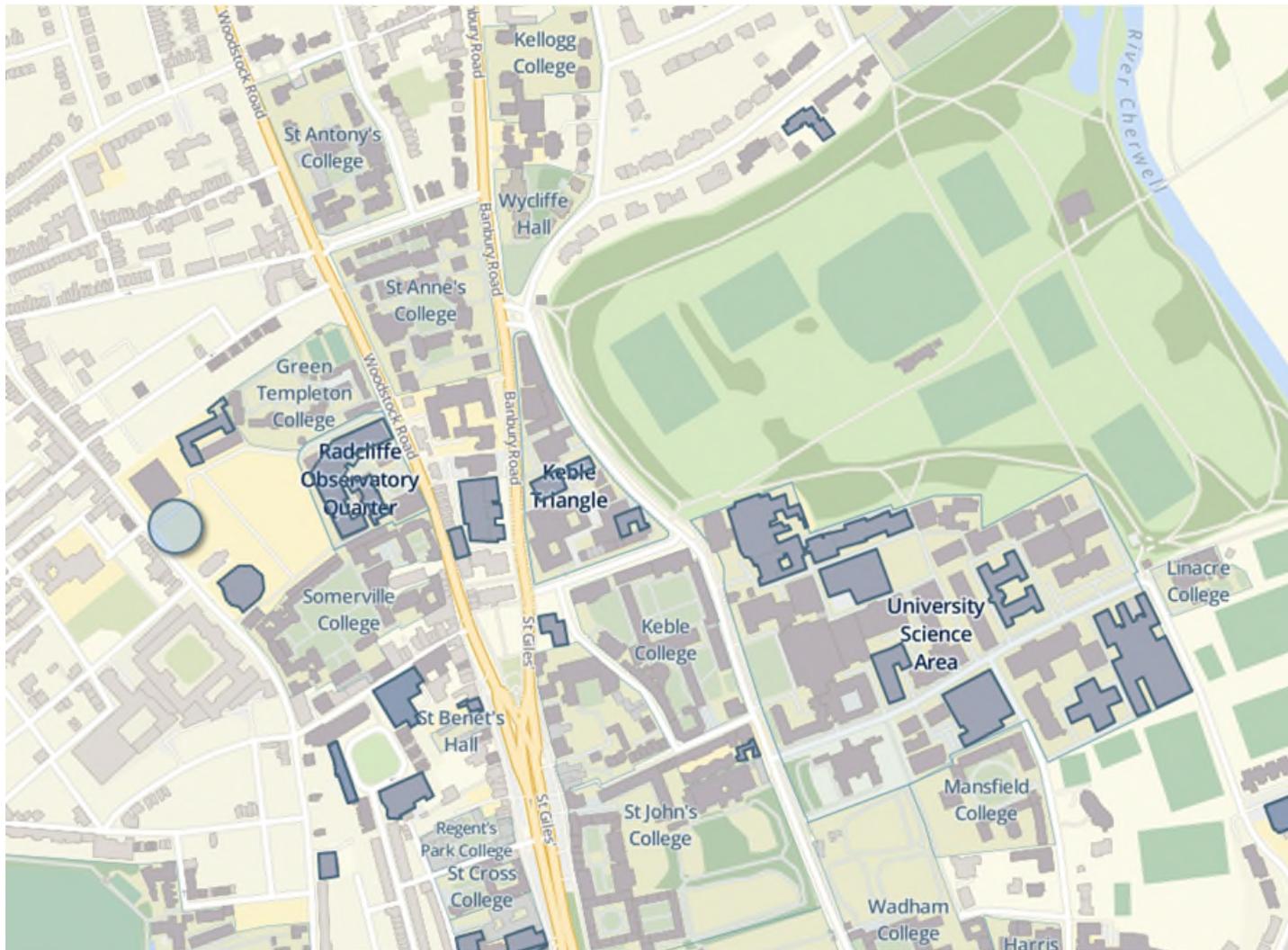
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Courses



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Michaelmas Term

- SC1 Stochastic Models in Mathematical Genetics
- SC2 Probability and Statistics for Network Analysis
- SC6 Graphical Models
- SC7 Bayes Methods
- SC9 Probability on Graphs and Lattices
- SC10 Algorithmic Foundations of Learning

Hilary Term

- SC4 Advanced Topics in Statistical Machine Learning
- SC5 Advanced Simulation Methods
- SC11 Climate Statistics

Course material



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Course material for Statistics Dept courses are on Canvas:

<https://canvas.ox.ac.uk/courses/295122/pages/year-4-part-c>

There is also a link from:

<https://www.stats.ox.ac.uk/bammath-mathematics-and-statistics-student-resources>

Lectures and classes



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- Lectures: in person and recorded
- Intercollegiate classes: in person and not recorded
- Need to submit your work for classes via Canvas, also receive marked work back via Canvas – instructions are on Canvas
- Problem sheets in section A (“introductory”), B (“core”) and C (“further”) format – with only section B of sheets 1 & 3 for marking

Dissertations



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Dissertations – mostly identical for Maths Part C, Maths & Stats Part C, OMMS

Except:

- Maths & Stats students must do a stats dissertation
- Maths students can give preferences for up to 3 stats dissertations (out of 5 choices), but we can't guarantee you'll get one of the 3
- OMMS can give preferences for up to 5 stats dissertations
- Priority will be given to Maths & Stats, and to OMMS students who indicated interest in Statistics/Probability/Machine Learning when applying
- Dissertation submission (in April) may be slightly different for Maths & Stats students