

## Who am I?

- Prof. Steven Abel
- [maths.ugdirector@durham.ac.uk](mailto:maths.ugdirector@durham.ac.uk)
- Director of Education
- CM214
- This talk:  
<https://www.maths.dur.ac.uk/~dma0saa/DoE/induction-october-1h-welcome/welcome-1h-maths.html>

(Go to <https://www.maths.dur.ac.uk/~dma0saa> and look for the links)



## Induction week

- Monday 4pm-5pm - Welcome Talk
- Tuesday 9:30am-11:30am - Meet with Advisors
- Friday 9.30am(!)-12noon - Induction Session (TLC042)
- Full list of activities:  
<https://www.dur.ac.uk/experience/welcome/planner/>

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# Personal induction planner

Figure out when, where and what with our Online Planner for Induction Week!  
Start planning your schedule according to your own Department and College activities, so you don't miss any key events.

College *	<input type="text"/>
Department * <small>Hold down 'Ctrl' to select multiple categories</small>	<ul style="list-style-type: none"><li>Anthropology</li><li>Archaeology</li><li>Biosciences</li><li>Business School - Accounting &amp; Finance</li><li>Business School - Accounting &amp; Management</li><li>Business School - Business &amp; Management</li><li>Business School - Economics</li><li>Business School - Finance</li><li>Business School - Marketing &amp; Management</li><li>Business School - Masters in Finance/Economics or Islamic Finance Full Time</li><li>Business School - Masters in Marketing Full Time</li></ul>
Level of study *	<input type="text"/>
Additional information	<input type="checkbox"/> Erasmus Student <input type="checkbox"/> International Students
<input type="button" value="Show Events"/>	

## Diagnostic test and BUYS

- Support: <https://www.maths.dur.ac.uk/BUYS/>
- Please sign up if you have not already
- Take the diagnostic test as soon as possible if you have not already, ideally by the end of this week
  - 60%-80% OK but consider BUYS support classes on things you do badly on
  - 40%-60% Strongly consider BUYS
  - <40% try again and go to BUYS

6 / 23

## After induction

- Week 1
  - Lectures start Mon Oct 7th (9am!) including Programming Practical Classes (Prof.Peter Craig, Dr.Sam Fearn)
- Week 2
  - Tutorials begin on Oct 14th. For core modules the tutor will contact you about how to hand in homework.
  - BUYS/Support Classes start Mon. 12, Tue. 3pm. (more info Dr. Sophy Darwin)

7 / 23

## After induction

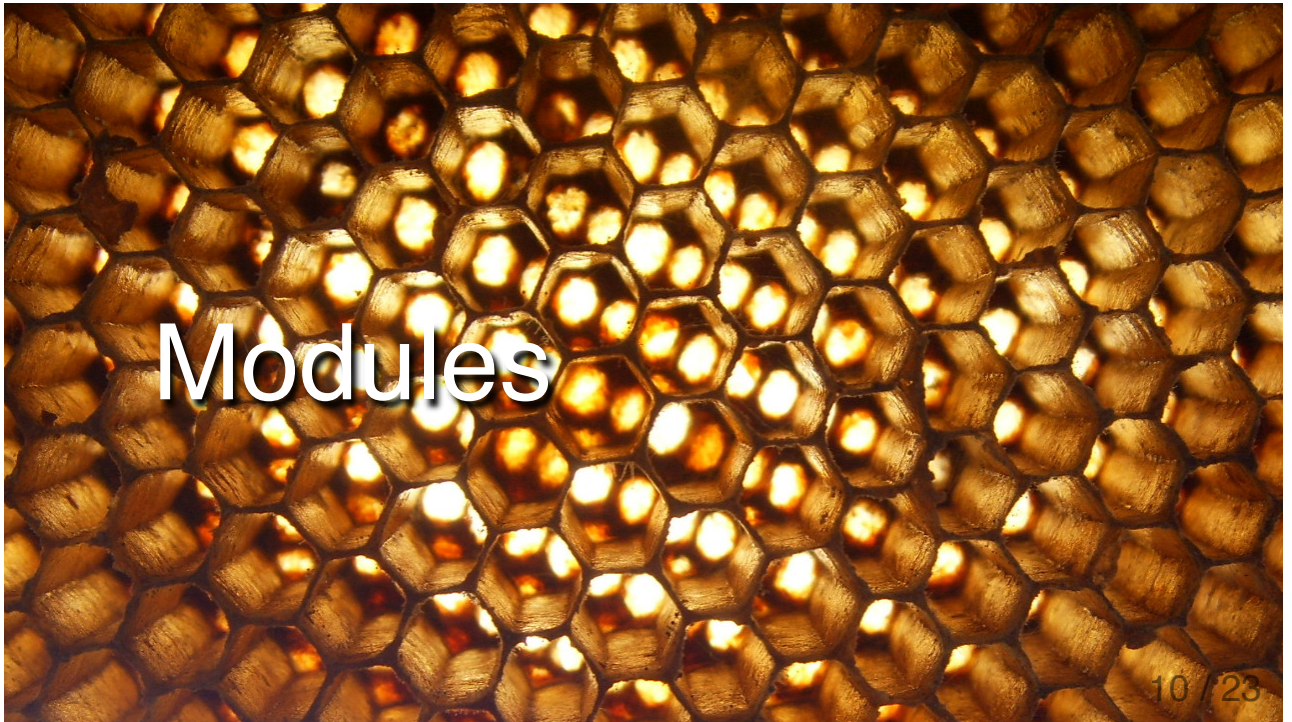
- **We are introducing e-Assessments (Bear with us)**
- **Why?**
  - More immediate feedback on "practical" skills
  - Frees up time to work on developing mathematical thinking
- **How?**
  - ~ every other week's set homework in LA and Calculus
  - Deadlines usually Sunday Midnights

8 / 23



## After induction

- **Tutorials, e-Assessments & homeworks are compulsory!**



# First year maths

- Foundation for future years so hugely important!
- **5 compulsory modules:**
  - Calc, Lin Alg, Analysis, Prob and Stats, Prog + Dyn
- **1 extra module:**
  - Discrete, or any other "open" module of your choice

## Extra modules

- Can be from any department
- **It must be open**
  - <https://www.dur.ac.uk/faculty.handbook/level.one/>
- **It must avoid timetable clashes**
  - [http://www.maths.dur.ac.uk/users/math.teaching/tt/module\\_che](http://www.maths.dur.ac.uk/users/math.teaching/tt/module_che)
- **You must meet prerequisites for the module**

12 / 23

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[About Us](#)
[A-Z Index](#)
[Emergency contacts](#)
[Accessibility](#)

[Study Here](#)
[Colleges & Student Experience](#)
[Research & Collaboration](#)
[Alumni](#)
[International](#)

**Faculty Handbook**

You are in: [Home](#) → [Faculty Handbook](#) → [Module Search](#)

- [Faculty Handbook](#)
- [FAQs](#)
- [Help](#)
- [Open Modules \(Level 1\)](#)
- [List Modules By Department](#)
- [Timetable Checker](#)
- [Faculty Handbook Archive](#)
- [Postgraduate Module Handbook](#)

## Module Search Results

Please ensure you check the module availability box for each module outline, as not all modules will run in each academic year. Each module description relates to the year indicated in the module availability box. Please be aware that modules may change from year to year, and may be amended to take account of, for example: changing staff expertise, disciplinary developments, the requirements of external bodies and partners, and student feedback.

- [ANTH1041](#) - Health, Illness and Society
- [ANTH1061](#) - People and Cultures
- [ANTH1091](#) - Human Evolution and Diversity
- [ANTH1101](#) - Doing Anthropological Research
- [ANTH1111](#) - Being Human: An Introduction to The History and Practice of Anthropology
- [ARAB1012](#) - Arabic Language 1
- [ARAB1021](#) - Introduction to Middle Eastern Cultures
- [ARCH1041](#) - Scientific Methods in Archaeology 1
- [ARCH1071](#) - Archaeology in Britain
- [ARCH1081](#) - Applied Archaeological Methods
- [ARCH1111](#) - Ancient Civilizations of The East
- [ARCH1121](#) - Discovering World Prehistory
- [ARCH1131](#) - Cities in Antiquity
- [ARCH1141](#) - Medieval to Modern: An Introduction to The Archaeology of The Medieval to Post Medieval World
- [ARCH1151](#) - Ancient Civilisations: Sources, Approaches and Methods
- [BIOL1151](#) - Animal Physiology
- [BIOL1161](#) - Organisms and Environment
- [BIOL1171](#) - Genetics
- [BIOL1181](#) - Introduction to Biosciences Research

www.maths.dur.ac.uk/users/math.teaching/tt/module\_checker.html

## Timetable Compatibility Utility

Created by [Peter Craig](#) and Sharry Borgan of the Department of Mathematical Sciences with contributions from Brian Rogers and Helen Griffiths

Maintained by [Peter Craig](#) and [Beverley Forster](#).

Suggestions for improvements or ideas for new administrative tools welcomed.

Click on the **Help** button below for notes on using this utility and interpretation of the results.

Department:    
 Module:

Click on the Subject (e.g. MATH) and Module Number (e.g. 1061), if hyperlinked, for further information.

[Full Timetable](#) | [Michaelmas Timetable](#) | [Epiphany Timetable](#) | [Easter Timetable](#)

Day and Time						Teaching with Clash
	<a href="#">MATH</a>	<a href="#">MATH</a>	<a href="#">MATH</a>	<a href="#">MATH</a>		
	<a href="#">1041</a>	<a href="#">1051</a>	1061	1071		
	Programming and Dynamics I	Analysis I	Calculus and Probability I	Linear Algebra I		
	<input type="button" value="Remove"/>	<input type="button" value="Remove"/>	<input type="button" value="Remove"/>	<input type="button" value="Remove"/>		
	Check clashes: <input checked="" type="checkbox"/>	Check clashes: <input checked="" type="checkbox"/>	Check clashes: <input checked="" type="checkbox"/>	Check clashes: <input checked="" type="checkbox"/>		
Mon 8.00						
Mon 9.00			X			
Mon 10.00				X		
Mon 11.00	T					
Mon 12.00			TTa	TTa		
Mon 1.00		TTa	TTa	TTa		
Mon 2.00	X			TTa		

## Extra modules - registration

- Module registration is a two stage process
  1. Select modules on DUO using "Banner Self-Service"
  2. Modules then subject to approval (or not) by department
- Some departments require you to talk to a member of staff beforehand!
  - For physics: tomorrow morning! see <https://www.dur.ac.uk/physics/freshers/induction/>

15 / 23

## Extra modules - in Maths ...

- **Discrete:** group work, report, presentation
- Automatically approved



## **European/Year Abroad Degrees G101/G109 (by transfer)**

- You need to ensure that you meet language requirements - normally you need to take an appropriate language module in Year 1
- Erasmus Coordinator - Prof. Wilhelm Klingenberg (CM332)



## Academic advisors

- Who is your departmental advisor?
  - Academic staff member
  - Same throughout your career here
- Compulsory meetings at least once a term
  - General academic advice
  - Help with module choices
  - First point of contact in dept for problems
  - Reference letters, departmental award
- First meeting with your advisor tomorrow morning!
  - If you cannot make an advisor meeting: email them to make an alternative arrangement

19 / 23

## Summary of People:

- Head of Department - Prof. John Parker
- 1H course director - Prof. Dirk Schuetz CM315
- BUYS - Dr. Sophy Darwin CM223
- Support e-material (Test/workbook) - Prof. Camila Caiado, Dr. Andy Iskauskas
- Teaching admins: Beverly Forster/Fiona Giblin CM201 (glass doors at end of corridor)

20 / 23

## Summary of People:

- **First year lecturers (Profs./Drs.) ...**
  - Calculus: Paul Sutcliffe, Peter Bowcock
  - Lin Alg: Stephen Harrap, Daniele Dorigoni
  - Analysis: Dirk Schuetz, Norbert Peyerimhoff
  - P+S:
    - Prob (term I): Andrew Wade
    - Stats (term II): Matthias Troffaes
  - P+D:
    - Prog (term I): Peter Craig + Sam Fearn
    - Dynamics (term II): Richard Ward

## General pastoral advice:

- If things don't go well:
  - Talk to College advisors
  - Seek help at the SU
  - Seek help (e.g. counselling service) early!!
  
- Be sensible about your
  - Sleep (enough?)
  - Alcohol (too much?)
  - Diet (very different?)

