

Structure of Honours Programmes

MRQ

School of Mathematics & Statistics

Entry to Honours Forum
25th May 2011

Overview

- B.Sc./M.A. Mathematics
- Maths half of joint degree
- M.Math. (fast track version)

General Principles

- Check what modules are needed for your programme
- Check what prerequisites are needed for the modules
- Plan carefully both Honours years
- Plan for flexibility and changing your mind

B.Sc./M.A. Mathematics degree

- 120 credits in each year
- Four modules per semester
- Core 3000-level modules: MT3501, MT3503 & MT3504
- One of the Fundamentals modules:
MT3600, MT3601 or MT3606
- One of the computing modules:
MT4111, MT4112 or MT3607
- Honours project MT4599 in SH

When to do the modules

An example:

	Sem. 1		Sem. 2	
JH	MT3501	MT3504	??	??
	MT3601	MT4112	??	??
SH	MT4599			
	MT3503	MT3606	??	??
	??	??	??	??

Joint degrees Maths/Stats and ??

- Half of the Honours credits from Maths & Stats
- 60 credits of Maths & Stats per year

e.g.: Maths & ...

- Two of MT3501, MT3503 and MT3504
- One of MT3600 or MT3601
- One of MT4111 or MT4112
- Project MT4599 in SH
- 3 more modules
- Plan carefully! Watch for clashes with other subject!

Stats & ...

Similar considerations: see the Course Catalogue / School Handbook

M.Math. (fast-track)

- Extremely challenging (150 credits per year)
- Equally very rewarding if you like advanced maths
- MT3501, MT3503, MT3504
- At least one of MT3600, MT3601 or MT3606
- At least two of MT4003, MT4004, MT4509, MT4510 and MT4606
- 120 credits at 5000-level, including three (60 credits) from:
 - ▶ MT5802, MT5806, MT5809, MT5810
 - ▶ MT5823–MT5830
 - ▶ MT5751–MT5759
 - ▶ MT5990
- & 40 credit Honours project MT5999
- Get the prerequisites for these in JH, so they can be taken in SH
- Plan for flexibility (ensure at least four can be taken, or more)

When to do the modules

An example:

	Sem. 1		Sem. 2	
JH	MT3504	MT3600	MT4003	MT4004
	MT3601	??	??	??
	??		??	
SH	MT5999			
	MT5824	MT5825	MT4111	??
	??	??	??	??