

Introduction to the Statistics MSc Programmes SwDS and SOR

Dr Bruce Worton
Programme Director

School of Mathematics
University of Edinburgh

Wednesday 11 September 2019

- On <https://teaching.maths.ed.ac.uk> navigate to

Postgraduate taught >> MSc Programmes >> Statistics

The programme website contains general *administration information*

- **ONLINE MATERIAL FOR COURSES:** Lecturers put material for courses on LEARN (e.g. problem sheets etc)

The Stats MSc programmes are accredited by the Royal Statistical Society

<https://www.rss.org.uk>

- Statistics with Data Science
- Statistics and Operational Research

- The Statistics programmes have email lists

`MSc_Stats_19@mlist.is.ed.ac.uk` (for ALL)

`MSc_SwDS_19@mlist.is.ed.ac.uk` (for SwDS)

`MSc_OR_19@mlist.is.ed.ac.uk` (for SOR)

- Messages sent to these addresses are received by
 - All students on the programmes
 - Teaching and admin staff
- Messages may be sent to these email addresses from any “@`(sms).ed.ac.uk`” address.¹

¹ALWAYS USE YOUR UNIVERSITY EMAIL ACCOUNT!

6310: MSc Hub

- Social/working space for all MSc students in the School
- Will occasionally be used for industrial presentations and social functions
- Contains lockers: keys available from Programme Secretary (Gemma Aitchison)

MSc Computing rooms — School of Mathematics

- Computing room 5205
- Computing room 6224

- There is a Maths revision class on Friday morning
- The Maths assessment test is taken by **all** students on Statistics programmes
- Test takes place on **Friday 13 September 13:30-14:30**
- The result of the test **does not** affect whether you continue with the programme
- In the past we have seen both of the following
 - ... a student has **not done well** in the test and then **done well** on the Programme
 - ... a student has **done well** in the test and then **not done well** on the Programme
- If you do not do well in the test, then the Maths revision classes in Weeks 1–2 provide extra support (outside the MSc courses)

Statistics with Data Science (SwDS): Core courses

Course	Semester	Acronym	Points
Bayesian Theory	S1	BTh	10
Statistical Programming	S1	SP	10
Incomplete Data Analysis	S1	IDAn	10
Bayesian Data Analysis	S2	BDAn	10
Generalised Regression Models	S2	GRM	10
Statistical Research Skills	S2	SRS	10
Core Total			60

Statistics and OR (SOR): Core courses

Course	Semester	Acronym	Points
Bayesian Theory	S1	BTh	10
Statistical Programming	S1	SP	10
Simulation	S1	SIM	10
Fundamentals of Operational Research	S1	FuOR	10
Fundamentals of Optimization	S1	FuO	10
Methodology, Modelling and Consulting Skills	S1	MMCS	10
Generalised Regression Models	S2	GRM	10
Statistical Research Skills	S2	SRS	10
Core Total			80

- Optional courses are listed on DRPS — there is a link on Programme Webpage to Degree Programme Timetable (DPT) (see Optional Courses section for link)
- You **must** take at least 90 credits at Level 11 (i.e. at most 30 credits at Level 10)
- Registration for optional courses can be done by your Personal Tutor or the Programme Secretary... by the end of week 2!
- Make **provisional** choice of S2 optional courses now
- Must be registered for exactly 120 points of (core+optional) courses to be assessed²

²NOTE: You can register for more initially but must drop courses not being assessed by Week 5 of Semester.

- We want to know how things are going during the year — good 😊 or bad ☹
- Also SSLC helps us develop programmes/courses
- Let me know if you want to be involved

Now...

- Enjoy tea/coffee (in JCMB 3217)
- Chat with academic staff and SwDS/SOR classmates

...and then ...

- Welcome lunch: 12.00-2.00 Wednesday (again in JCMB 3217)