



THE UNIVERSITY
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School of Biological Sciences

Taught Masters Programmes

Dr Jacob Moorad
Associate Director of Teaching (Postgraduate Taught)

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Today's Session

- 15-20 minutes of information about the structure and format of the Taught Masters Programmes
- 10-15 minutes Questions and Answers



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Our Programmes

- Biochemistry
- Biodiversity and Taxonomy of Plants
- Bioinformatics
- Biotechnology
- Data Science for Biology
- Drug Discovery and Translational Biology
- Ecology, Evolution and Biodiversity
- Quantitative Genetics
 - Animal Breeding and Genetics
 - Evolutionary Genetics
 - Human Complex Trait Genetics
 - Quantitative Genetics and Genome Analysis
- Synthetic Biology and Biotechnology
- Systems and Synthetic Biology

Why study our MSc programmes?

- Wide range of career prospects
- Focus on key employment assets
- Learn emerging disciplines
- Strong reputation
- Emphasis on learning skills, independent thought and innovation
- Experience a beautiful, safe, historic city



The Academic Year (2025 – 2026)

- Welcome Week 8-12 September
- Programme Meeting **Monday 8 September**
- SEMESTER 1 15 September – 19 December
- Revision 1 - 5 December
- Exams 8 – 19 December

- SEMESTER 2 12 January – 22 May
- Flexible Learning Week 16 – 20 February
- Spring break 6 – 17 April
- Revision 20 - 24 April
- Exams 27 April- 22 May

- Dissertation Research May through August
- Writing of Dissertation Early August
- Submission of Dissertation **Mid August (tbc)**



The King's Buildings Campus

- Home to the College of Science and Engineering
- 7 Schools in the College including the School of Biological Sciences



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The Royal Botanic Garden Edinburgh

- Home to the Biodiversity and Taxonomy of Plants Programme



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Lectures and Seminars

- Held in a variety of locations across Campus



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Tutorials and discussion sessions



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Practical classes

- MSc Teaching labs in Peter Wilson Building and Ashworth Building



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Computer practical classes

- Learn skills such as programming, stats, data analysis, and computer modelling



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In-course Assessment and Examination

In course assessment:

- Often essay writing, practical reports, digital exhibits, poster presentations, and group presentations

Examination:

- Essays, short answer questions, problem solving questions



Biodiversity and Taxonomy of Plants

- Semester 1, Semester 2 and Dissertation
 - Semester 1 – 60 credits
 - Semester 2 – 60 credits
 - Dissertation – 60 credits
- All courses are compulsory and part of the Programme
- All courses are based at the Botanic Gardens in Edinburgh
- Dissertation Projects are arranged within this Programme

<http://www.drps.ed.ac.uk/23-24/dpt/ptmscbitxp1f.htm>

Quantitative Genetics

- Semester 1, Semester 2 and Dissertation
 - Semester 1 – 60 credits
 - Semester 2 – 60 credits
 - Dissertation – 60 credits
- Four programmes within Quantitative Genetics:
 - Animal Breeding and Genetics
 - Evolutionary Genetics
 - Human Complex Trait Genetics
 - Quantitative Genetics and Genome Analysis
- There are a number of compulsory courses for each programme plus a large choice of optional courses
- These programmes are data-based
- Students are based at King's Buildings. Field course during Welcome Week.
- Students may change their programme at any time within QG
- Dissertation Projects are arranged within the Programme

Ecology, Evolution and Biodiversity

- Semester 1, Semester 2 and Dissertation
 - Semester 1 – 60 credits
 - Semester 2 – 60 credits
 - Dissertation – 60 credits
- Field course at during Welcome Week
- Mix of compulsory and optional choices
- Students are based at King's Buildings
- Dissertation Projects are arranged within the Programme

Biochemistry, Bioinformatics, Biotechnology, Data Science for Biology, Drug Discovery and Translational Biology, Synthetic Biology & Biotechnology, Systems and Synthetic Biology

- Each have varying amounts of credits of compulsory and elective courses.
- Many elective courses cross over these programmes
- Elective course choices happen in August/September
- Semester 1, Semester 2 and Dissertation
 - Semester 1 – 60 credits
 - Semester 2 – 60 credits
 - Dissertation – 60 credits
- Students based at King's Buildings and Central Campuses
- Dissertations – four ways to generate projects
- Databank of projects to choose from. Students put in their top 5 choices.

Dissertations

- The process begins in December for most programmes with a database of possible options
- Students choose their top choices and submit these in January
- Projects assigned by February
- Beginning of research begins early May – date decided by you and your supervisor
- Finish research by end of July and finish writing dissertation
- Submission is usually mid-August



School of Biological Sciences Bursaries

- 1 – 2 full fee bursaries are offered
- Applications are welcome from WP Home applicants and International applicant from Developing Countries
- for more information:

<https://registryservices.ed.ac.uk/student-funding/postgraduate/uk-eu/science-engineering/biological-sciences/school-of-biological-sciences-taught-postgraduate>

- Application Deadline 31 March 2025

More general information on funding:

<https://www.ed.ac.uk/studying/postgraduate/fees-finance>



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Graduation

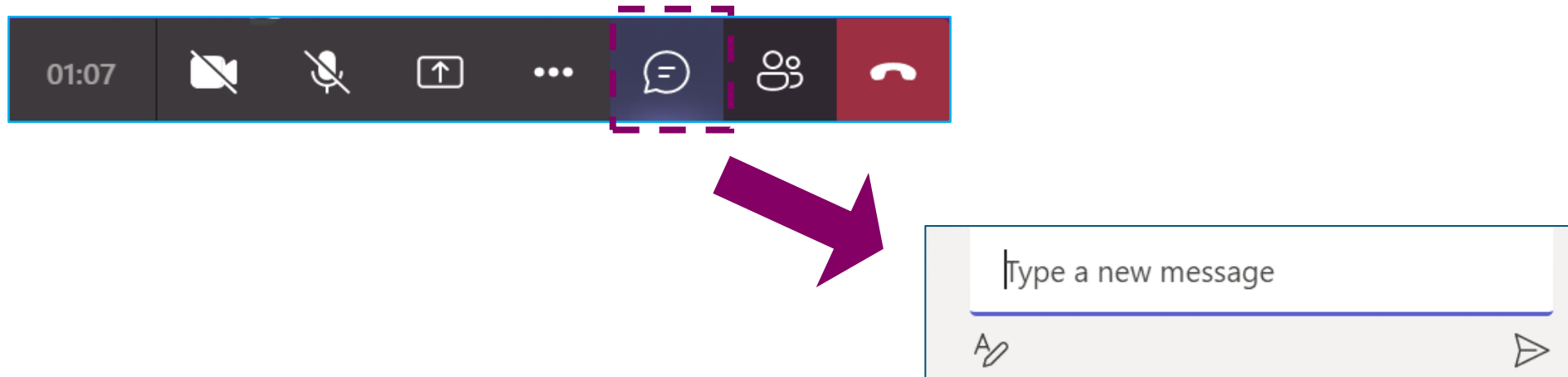


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Thank you, any questions?

- Type your question into the Chat Area



Next steps...

<https://virtualvisits.ed.ac.uk/pg>



<https://edin.ac/student-chat-pg>



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Contact details for follow-up questions

- We apologise if we did not get through all of your questions in the time allotted for this session. If you have further questions that have not been answered, please email: futurestudents@ed.ac.uk



Thank you – click ‘Leave’ when the session ends

- Return to your ‘e-ticket’ to find and attend other sessions you’ve booked – by clicking on the button in the email we sent you...



It's Day One!

Hi {{contact.full_name.first_name|case:camel}},

It is Day One of our Postgraduate Virtual Open Days! We are looking forward to welcoming you during the day.

Joining the event

To access the event, use your 'ticket' link below. The sessions are listed in chronological order and the times shown are in Greenwich Mean Time (GMT). The link to join a session will appear 15 minutes before it starts.

[Virtual Open Days Ticket](#)

- ...and visit the event homepage:
- <https://edin.ac/3CymWA3>



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Thank you

Jacob Moorad

jacob.moorad@ed.ac.uk