

## Student Learning Development (SLD) MVLS and Science & Engineering Semester 2 2023-24 Class Timetable

These live classes are specifically designed for students in the College of MVLS or the College of Science & Engineering at the University of Glasgow.

We also have a further range of classes available as online recordings, available at any time. These are available via the Moodle links at the bottom of this page.

Class slides and other resources are available for all class series via the relevant course Moodle site and, where possible, recordings of the live face-to-face classes will also be made available via Moodle shortly after each class.

\*Please double-check the timetables available at [www.gla.ac.uk/SLD](http://www.gla.ac.uk/SLD) before attending classes, as buildings and rooms may be subject to change.

Week beginning	Date	Time	Series / Class Type	Class	Class Description	Building Name (in-person class) / Zoom Link (online class)	Room # (in-person) / Zoom ID (online)
8th January	Monday 8th January	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
15th January	Monday 15th January	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Tuesday 16th January	17:00-18:00	Early Stages Dissertation Writing (International Students)	An introduction to doing a dissertation	This class introduces students into key features and requirements of dissertations as well as their benefits.	James McCune Smith Learning Hub	743 (Lecture Theatre)
	Wednesday 17th January	14:00-15:00	Early Stages Dissertation Writing (International Students)	Writing a research proposal	This class looks at the purpose, structure and key content of research proposals, which are often required before beginning a dissertation or other extensive research project.	James McCune Smith Learning Hub	743 (Lecture Theatre)
22nd January	Monday 22nd January	13:00-14:00	Science Dissertation Writing	Your Dissertation from Beginning to End	This class examines what the whole dissertation process looks like, from choosing a title to handing in your finished product.	Online - moved due to storm impact <a href="https://url.gla.ac.uk/202312015571">https://url.gla.ac.uk/202312015571</a> (Formerly James McCune Smith Building)	Meeting ID: 873 1201 5571
		14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Tuesday 23rd January	17:00-18:00	Early Stages Dissertation Writing (International Students)	Developing your research methods	This class discusses how to select the most appropriate methodology for your dissertation.	James McCune Smith Learning Hub	743 (Lecture Theatre)
	Wednesday 24th January	13:00-14:00	Stats for Scientists	Introduction to R - Part 1	This session introduces R and R Studio. Have a look at the 'Downloading R and R Studio' video below before class starts (see Moodle link below).	Online - moved due to storm impact <a href="https://url.gla.ac.uk/202312067125">https://url.gla.ac.uk/202312067125</a> (Formerly James McCune Smith Building)	Meeting ID: 858 5706 7125
		14:00-15:00	Early Stages Dissertation Writing (International Students)	The supervision process	This class outlines core aspects of working with a dissertation supervisor, looking at expectations on the students and supervisors, and how to make the most of these relationships.	James McCune Smith Learning Hub	743 (Lecture Theatre)
29th January	Monday 29th January	13:00-14:00	Science Dissertation Writing	Writing a Literature Review	This class will explore the process of finding and critically analysing journal articles, as well as how to incorporate academic literature into your writing.	James McCune Smith Building	507
		14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Tuesday 30th January	17:00-18:00	Early Stages Dissertation Writing (International Students)	Startling the literature review	This class looks at how to start searching for literature on your research topic, the key features of literature reviews, and ways to find the 'gap' in research that you are contributing to.	James McCune Smith Learning Hub	743 (Lecture Theatre)
	Wednesday 31st January	14:00-15:00	Science Dissertation Writing	Developing a Methodology	We outline things to consider when designing your research methods and discuss how to write your methods chapter.	James McCune Smith Building	507
	Wednesday 31st January	13:00-14:00	Stats for Scientists	Introduction to R - Part 2	This session will introduce more complex functions and various plotting capabilities.	James McCune Smith Building	407
5th February	Monday 5th February	13:00-14:00	Science Dissertation Writing	Presenting your Findings	This class looks at the most effective way of discussing your data and writing about your results in the context of your field.	James McCune Smith Building	507
		14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Wednesday 7th February	13:00-14:00	Stats for Scientists	Descriptive Statistics	This session covers measures of central tendencies, dispersion, and position.	James McCune Smith Building	407
		14:00-15:00	Science Dissertation Writing	Editing and Proofreading	The class looks at the stages of editing and proofreading that you need to complete in order to achieve a polished and professional dissertation.	James McCune Smith Building	507
	Thursday 8th February	10:00-11:00	Communicating Science	Academic Presentations	This class covers designing and delivering an academic slideshow using Microsoft PowerPoint.	Clarice Pears Building	101
12th February	Monday 12th February	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Tuesday 13th February	12:00-13:00	Advanced Criticality	Sourcing Evidence from the Literature	We will look at how to get the most out of academic databases, and what to look for when sourcing evidence from the literature.	Clarice Pears Building	101
		15:00-16:00	Stats for Scientists	Probability	This session covers the basic rules of probability, discrete probability distributions, and continuous probability distributions.	Adam Smith Business School PGT Hub	584
	Wednesday 14th February	13:00-14:00	Graduate Numeracy	Lecture 1	Applying for jobs? Graduate Numeracy tests (or numerical reasoning tests) are used by many employers during recruitment. Lectures are designed to give you the skills and the confidence needed.	James McCune Smith Building	407
	Thursday 15th February	10:00-11:00	Communicating Science	Academic Posters	We'll look at some academic poster examples, as well as how to present one at an event (either in-class or at a conference) and how to manage audience questions.	Clarice Pears Building	101
	Friday 16th February	12:00-13:00	Graduate Numeracy	Tutorial 1	These tutorials will be a chance to practice the skills demonstrated in the Graduate Numeracy lecture, or to bring along any questions you have about the content. You should bring your own laptop or device with you.	Clarice Pears Building	101

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19th February	Monday 19th February	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Tuesday 20th February	12:00-13:00	Advanced Criticality	Critical Reading	This class explores the next stage of critical analysis: reading your sources. We look at the questions you should ask and ways of keeping your records organised.	Clarice Pears Building	101
		15:00-16:00	Stats for Scientists	Hypothesis Testing	This session will cover defining the null and alternative hypotheses, and deciding which probability distribution suits different situations.	Adam Smith Business School PGT Hub	584
	Wednesday 21st February	13:00-14:00	Graduate Numeracy	Lecture 2	Applying for jobs? Graduate Numeracy tests (or numerical reasoning tests) are used by many employers during recruitment. <b>Lectures</b> are designed to give you the skills and the confidence needed.	James McCune Smith Building	407
	Thursday 22nd February	10:00-11:00	Communicating Science	Presenting Data	This class looks at making tables and figures clear, and techniques to deconstruct dense visual data to highlight the most important parts to your audience.	Clarice Pears Building	101
	Friday 23rd February	12:00-13:00	Graduate Numeracy	Tutorial 2	These <b>tutorials</b> will be a chance to practice the skills demonstrated in the Graduate Numeracy lecture, or to bring along any questions you have about the content. You should bring your own laptop or device with you.	Clarice Pears Building	101
26th February	Monday 26th February	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Tuesday 27th February	12:00-13:00	Advanced Criticality	Writing a Critical Review	In this class, we focus on how to structure and write a critical review of a single study.	Clarice Pears Building	101
		15:00-16:00	Stats for Scientists	Simple and Multiple Linear Regression	This class uses various R functions to generate a best fit line to pairwise ordered data, and then also generate a more complex linear model.	Adam Smith Business School PGT Hub	584
	Thursday 29th February	10:00-11:00	Communicating Science	Defining Your Audience	We'll look at the different levels of science literacy you might expect across audiences (peers, experts, public), and how to cater to those differences.	Clarice Pears Building	101
4th March	Monday 4th March	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
	Tuesday 5th March	12:00-13:00	Advanced Criticality	Writing a Literature Review	This class looks at putting together a review of several studies that address a common topic.	Clarice Pears Building	101
	Thursday 7th March	10:00-11:00	Communicating Science	Persuasion, Argumentation and Rhetoric	This class looks at techniques to communicate the meaning of data - e.g. analogy, demonstration, infographic, common misunderstanding, etc.	Clarice Pears Building	101
11th March	Monday 11th March	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305
19th March	Monday 19th March	14:00-16:00	Maths Drop-in		Open to any student with any maths question (other than Honours level mathematics courses). Just turn up with the problem you're working on and your relevant course notes.	McMillan Reading Room	305

### Moodle pages for the live, scheduled classes (listed above):

International Students - Dissertation Writing Moodle: <https://moodle.gla.ac.uk/course/view.php?id=15181>

Maths and Stats Moodle: <https://moodle.gla.ac.uk/course/view.php?id=140>

Science Writing - Advanced Criticality Moodle: <https://moodle.gla.ac.uk/course/view.php?id=10315>

Science Communication - Beyond Essays and Dissertations Moodle: <https://moodle.gla.ac.uk/course/view.php?id=12927>

Science Dissertation Writing Moodle: <https://moodle.gla.ac.uk/course/view.php?id=12843>

### Moodle pages for our online, anytime classes (available as recordings):

Academic Development Moodle: <https://moodle.gla.ac.uk/course/view.php?id=10317>

Science Writing - Fundamentals Moodle: <https://moodle.gla.ac.uk/course/view.php?id=10316>

For the latest version of this timetable and to check changes to rooms, see:

[www.gla.ac.uk/SLD](http://www.gla.ac.uk/SLD)