Student Learning Development (SLD)
MVLS and Science & Engineering Semester 1 2024-25 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 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)
23rd September	Tuesday 24th September	11:00-12:00	**Starting your Academic Citizenship**	**Transitioning to Academic Study @UofG**	How to successfully transition to new academic institutions by better understanding expectations and some strategies for effectively managing change.	Boyd Orr Building	222
	Wednesday 25th September	11:00-12:00	**Starting your Academic Citizenship**	**Becoming an Academic Reader**	Strategies for effective academic reading to enhance learning, including how to select reading, manage reading time and read evaluatively.	James McCune Smith Learning Hub	641
	Thursday 26th September	11:00-12:00	**Starting your Academic Citizenship**	**Ownership of Knowledge and Avoiding Plagiarism**	Explains the definitions of plagiarism at the University of Glasgow and how to avoid plagiarism in academic work.	Boyd Orr Building	222
30th September	Monday 30th September	10:00-11:00	**Maths Essentials**	**Fractions, decimals and percentages**	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers fractions, percentages and decimals.	Gilbert Scott Building	250
		11:00-12:00	**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.	Adam Smith Building	584
		11:00-12:00	**Lab Calculations Refresher**	**Concentration calculations (in-person version)**	This session covers the common calculations needed for lab experiments, such as how to dilute a stock solution to the correct concentration. (Repeated online)	Joseph Black Building	C407
		14:00-16:00	**Maths Drop-ins**		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 Round Reading Room	305
	Tuesday 1st October	11:00-12:00	**Starting your Academic Citizenship**	**Understanding and Preparing for Assignments**	How to effectively understand and fulfill assignment requirements	Boyd Orr Building	222
		15:00-16:00	**Higher/A-level Maths Refresher**	**Graphs**	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers how to relate graphs to real world processes.	Adam Smith Building	582
	Wednesday 2nd October	11:00-12:00	**Starting your Academic Citizenship**	**Introduction to Being Critical**	What does it mean to be critical and analytical in academic work and how to achieve this.	James McCune Smith Learning Hub	641
		13:00-14:00	**Introduction to Statistics**	**Introduction to R - Part 1**	This series is for any student who will be working with data as part of their assignments, project, or dissertation. It will cover some fundamental concepts in statistics as well as how to use R Studio, a widely used statistical environment, to perform and present analyses. This first session introduces some of the basic functionality of R Studio. Bring your laptop with you to follow along!	James McCune Smith Learning Hub	507
		17:00-18:00	**Lab Calculations Refresher**	**Concentration calculations (online version)**	This session covers the common calculations needed for lab experiments, such as how to dilute a stock solution to the correct concentration. (Repeat of in-person session).	https://uofglasgow.zoom.us/j/86739279345?pwd=UBa7OcoAc21ea9pEJAyBo2skzVKtS.1	Meeting ID: 867 3927 9345
	Thursday 3rd October	11:00-12:00	**Starting your Academic Citizenship**	**Academic Discourse**	Explains academic discourse and how to identify the ways your academic community communicate.	Boyd Orr Building	222
		15:00-16:00	**Maths Tutorials**		If you attended any of the Maths Essentials or Refresher sessions, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253

7th October	Monday 7th October	10:00-11:00	Maths Essentials	Rearranging equations	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers basic algebraic manipulation of equations.	Gilbert Scott Building	250
		11:00-12:00	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.	Adam Smith Building	584
		14:00-16:00	Maths Drop-ins		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 Round Reading Room	305
	Tuesday 8th October	11:00-12:00	Community Workshops	Planning to get the most from your studies	Developing skills to effectively plan your time to complete assignments and study effectively while maintaining work-life balance.	Boyd Orr Building	222
		15:00-16:00	Higher/A-level Maths Refresher	Algebra	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers algebraic manipulation, inequalities and simultaneous equations.	Adam Smith Building	582
	Wednesday 9th October	11:00-12:00	Community Workshops	Becoming a Critical Reader	Developing skills to analytically read and evaluate academic texts.	James McCune Smith Learning Hub	641
		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.	5 The Square	330
		13:00-14:00	Introduction to Statistics	Introduction to R - Part 2	In the second session of this series, we will become more comfortable with R Studio and use it to create impactful graphs and predictive models.	James McCune Smith Learning Hub	507
	Thursday 10th October	11:00-12:00	Community Workshops	Incorporating Evidence in Academic Writing	How to incorporate evidence in academic assignments as a foundation for effective analyses and arguments.	Boyd Orr Building	222
		13:00-14:00	Communicating Science	Academic Presentations	This class covers designing and delivering an academic slideshow using Microsoft PowerPoint.	James McCune Smith Learning Hub	630
		15:00-16:00	Maths Tutorials		If you attended any of the Maths Essentials or Refresher sessions, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253

14th October	Monday 14th October	10:00-11:00	Maths Essentials	Unit conversions and scientific notation	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers unit conversions and scientific notation.	Gilbert Scott Building	250
		11:00-12:00	Science Dissertation Writing	Developing a Methodology	We outline things to consider when designing your research methods and discuss how to write your methods chapter.	Adam Smith Building	584
		14:00-16:00	Maths Drop-ins		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 Round Reading Room	305
	Tuesday 15th October	11:00-12:00	Community Workshops	Reading for Language	How we can use our academic reading to develop and strenghten our academic writing, style and tone.	Boyd Orr Building	222
		15:00-16:00	Higher/A-level Maths Refresher	Powers and logarithms	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers powers and logarithms.	Adam Smith Building	582
	Wednesday 16th October	11:00-12:00	Community Workshops	Creating Context in Essay Writing	How to effectively contextualise and frame your academic work to strengthen its coherence and argumentation.	James McCune Smith Learning Hub	641
		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.	5 The Square	330
		13:00-14:00	Introduction to Statistics	Descriptive Statistics	The third session in this series looks at what information we can draw immediately from our data, while still painting a more complete picture than a simple average. We will cover measures of central tendencies, dispersion, and position.	James McCune Smith Learning Hub	507
	Thursday 17th October	11:00-12:00	Community Workshops	Demonstrating Authority in Writing	Explores why and how to demonstrate your authority and credibility in your work to produce convincing assessments.	Boyd Orr Building	222
		13:00-14:00	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.	James McCune Smith Learning Hub	630
		15:00-16:00	Maths Tutorials		If you attended any of the Maths Essentials or Refresher sessions, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253

21st October

Day	Time	Series	Topic	Description	Building	Room
Monday 21st October	10:00-11:00	Maths Essentials	Linear relationships	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers straight lines.	Gilbert Scott Building	250
	11:00-12:00	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.	Adam Smith Building	584
	14:00-16:00	Maths Drop-ins		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 Round Reading Room	305
Tuesday 22nd October	11:00-12:00	Community Workshops	Constructing an Effective Argument	Developing skills to construct an effective argument in your academic writing.	Boyd Orr Building	222
	15:00-16:00	Higher/A-level Maths Refresher	Straight lines and quadratics	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers straight line and quadratic equations.	Adam Smith Building	582
Wednesday 23rd October	11:00-12:00	Community Workshops	You and Your Academic Development	Developing skills for furthering your development as a scholar in your field and academic problem-solving.	James McCune Smith Learning Hub	641
	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.	5 The Square	330
	13:00-14:00	Introduction to Statistics	Probability	To certainly give students a better chance of answering the question "how likely was that?", our fourth session covers the basic rules of probability, as well as both discrete and continuous probability distributions.	James McCune Smith Learning Hub	507
Thursday 24th October	13:00-14:00	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.	James McCune Smith Learning Hub	630
	15:00-16:00	Maths Tutorials		If you attended the Maths Essentials or Refresher session, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253
Friday 25th October	10:00-11:00	Statistics Drop-ins		Open to students with any statistics question (other than Honours level statistics courses). Come in for help with theory or issues with statistical software.	St Andrews Building	202

28th October

Day	Time	Series	Topic	Description	Building	Room
Monday 28th October	10:00-11:00	Maths Essentials	Functions	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers what a function is and how to evaluate them.	Gilbert Scott Building	250
	11:00-12:00	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.	Adam Smith Building	584
	13:00-14:00	Graduate Numeracy	Workshop 1 - Percentages	Applying for jobs? Numeracy tests (or numerical reasoning tests) are used by many employers during recruitment. **Workshops** are designed to give you the skills needed to complete the tests.	St Andrews Building	432
	14:00-16:00	Maths Drop-ins		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 Round Reading Room	305
Tuesday 29th October	15:00-16:00	Higher/A-level Maths Refresher	Functions	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers functions including composition and inverses.	Adam Smith Building	582
Wednesday 30th October	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.	5 The Square	330
	13:00-14:00	Introduction to Statistics	Hypothesis testing	This fifth session will cover hypothesis testing, which is used to draw conclusions about a whole population from a sample of data, e.g. how can news outlets call an election with only a fraction of the votes tallied? We will discuss how to choose the null and alternative hypothesis, and which distributions to use.	James McCune Smith Learning Hub	507
Thursday 31st October	13:00-14:00	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.	James McCune Smith Learning Hub	630
	15:00-16:00	Maths Tutorials		If you attended the Maths Essentials or Refresher session, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253
Friday 1st November	11:00-12:00	Graduate Numeracy	Tutorial 1 - Percentages	These **tutorials** will be a chance to gain confidence by practicing the skills demonstrated in the Graduate Numeracy workshop. You should bring your own laptop or device with you.	Adam Smith Building	381

4th November	Monday 4th November	10:00-11:00	Maths Essentials	Powers and logarithms	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers powers and logarithms.	Gilbert Scott Building	250
		13:00-14:00	Graduate Numeracy	Workshop 2 - Ratios and Interpreting graphs	Applying for jobs? Numeracy tests (or numerical reasoning tests) are used by many employers during recruitment. **Workshops** are designed to give you the skills needed to complete the tests.	St Andrews Building	432
		14:00-16:00	Maths Drop-ins		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 Round Reading Room	305
	Tuesday 5th November	15:00-16:00	Higher/A-level Maths Refresher	Differentiation	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers differentiation, including optimisation.	Adam Smith Building	582
	Wednesday 6th November	13:00-14:00	Introduction to Statistics	Simple and multiple linear regression	This sixth session will discuss the relationship, or more precisely the correlation, between variables, and how to describe these relationships using simple and multiple linear regression. We will use R to generate a best fit line to pairwise ordered data, and then also generate a more complex linear model.	James McCune Smith Learning Hub	507
	Thursday 7th November	13:00-14:00	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.	James McCune Smith Learning Hub	630
		15:00-16:00	Maths Tutorials		If you attended the Maths Essentials or Refresher session, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253
	Friday 8th November	11:00-12:00	Graduate Numeracy	Tutorial 2 - Ratios and Interpreting graphs	These **tutorials** will be a chance to gain confidence by practicing the skills demonstrated in the Graduate Numeracy workshop. You should bring your own laptop or device with you.	Adam Smith Building	381

11th November	Monday 11th November	10:00-11:00	Maths Essentials	Basic probability	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers basic probability.	Gilbert Scott Building	250
		13:00-14:00	Graduate Numeracy	Workshop 3 - Tips for speed	Applying for jobs? Numeracy tests (or numerical reasoning tests) are used by many employers during recruitment. **Workshops** are designed to give you the skills needed to complete the tests.	St Andrews Building	432
		14:00-16:00	Maths Drop-ins		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 Round Reading Room	305
	Tuesday 12th November	15:00-16:00	Higher/A-level Maths Refresher	Integration	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers the basics of integration.	Adam Smith Building	582
	Wednesday 13th November	13:00-14:00	Introduction to Statistics	Logistic and multinomial regression	Does the amount of time a student spends studying increase the probability of passing their course, and if so, what's my probability of passing if I spend x hours studying? This session will show how this can be answered using logistic regression, and how this can be implemented in R.	James McCune Smith Learning Hub	507
	Thursday 14th November	15:00-16:00	Maths Tutorials		If you attended the Maths Essentials or Refresher session, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253
	Friday 15th November	10:00-11:00	Statistics Drop-ins		Open to students with any statistics question (other than Honours level statistics courses). Come in for help with theory or issues with statistical software.	St Andrews Building	202
		11:00-12:00	Graduate Numeracy	Tutorial 3 - Tips for speed	These **tutorials** will be a chance to gain confidence by practicing the skills demonstrated in the Graduate Numeracy workshop. You should bring your own laptop or device with you.	Adam Smith Building	381

18th November	Monday 18th November	10:00-11:00	**Maths Essentials**	**Trigonometry**	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers Pythagoras and SOHCAHTOA.	Gilbert Scott Building	250
		14:00-16:00	**Maths Drop-ins**		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 Round Reading Room	305
	Tuesday 19th November	15:00-16:00	**Higher/A-level Maths Refresher**	**Trigonometry**	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers trig graphs, identities and how to solve trig equations.	Adam Smith Building	582
	Wednesday 20th November	13:00-14:00	**Introduction to Statistics**	**Flexible regression**	Sometimes a linear model won't be appropriate to model the data we have and we have to instead use a flexible yet smooth curve. The last of our sessions will show how to create a flexible regression model using the R package "mgcv".	James McCune Smith Learning Hub	507
	Thursday 21st November	15:00-16:00	**Maths Tutorials**		If you attended the Maths Essentials or Refresher session, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253

25th November	Monday 25th November	10:00-11:00	**Maths Essentials**	**Quadratics**	Aimed at Nat 5/GSCE level, this series will cover the essential maths skills needed for students who are required to do basic calculations in their studies or future work. This session covers parabolas.	Gilbert Scott Building	250
		11:00-12:00	**Lab Calculation Refresher**	**Concentration calculations**	This session covers the common calculations needed for lab experiments, such as how to dilute a stock solution to the correct concentration. (Repeat of sessions in Week 2).	Joseph Black Building	C407
		14:00-16:00	**Maths Drop-ins**		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 Round Reading Room	305
	Tuesday 26th November	15:00-16:00	**Higher/A-level Maths Refresher**	**Vectors**	This series will cover the maths skills needed for any student who has Higher (or A Level) Maths as a prerequisite for their course. This session covers the basics of vectors including addition, scalar multiplication and the dot product.	Adam Smith Building	582
	Thursday 28th November	15:00-16:00	**Maths Tutorials**		If you attended any of the Maths Essentials or Refresher sessions, come along to this session to try out the skills you learned with help on hand if you have any questions.	Gilbert Scott Building	253
	Friday 29th November	10:00-11:00	**Statistics Drop-ins**		Open to students with any statistics question (other than Honours level statistics courses). Come in for help with theory or issues with statistical software.	St Andrews Building	202

Moodle pages

Maths and Stats Moodle**:**	https://moodle.gla.ac.uk/course/view.php?id=140
Maths Essentials Moodle**:**	https://moodle.gla.ac.uk/course/view.php?id=46640
Intro to Stats Moodle:	https://moodle.gla.ac.uk/course/view.php?id=19841
Higher / A-Level Maths Refreshers Moodle:	https://moodle.gla.ac.uk/course/view.php?id=46897
Graduate Numeracy Moodle	https://moodle.gla.ac.uk/course/view.php?id=12831
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
Assessments and 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
SLD for **International Students:** Starting your Academic Citizenship and Community Workshops Moodle	https://moodle.gla.ac.uk/course/view.php?id=27830