



University
of Glasgow

LEADS

FOR STUDENTS

CLASSES

Colleges of **MVLS** and **Science and Engineering**

October – February
2019/20

**Academic
Writing
Classes**

**Dissertation
Writing Classes**

**Academic
Development
Classes**

**Critical
Analysis
Classes**

**Communicating
Science
Classes**

[glasgow.ac.uk/
LEADS/students](http://glasgow.ac.uk/LEADS/students)

Who are we?

We are the [Learning Enhancement and Academic Development Service](#), and we are here to help you develop and improve all aspects of your academic work. We work with Undergraduate and Postgraduate students across all four Colleges (Arts, Social Sciences, MVLS, and Science & Engineering).

For Undergraduate and Postgraduate Taught (PGT) students, we have Effective Learning Advisers (ELAs) for each of the four Colleges, and two Effective Learning Advisers (ELAs) for International students.

For Postgraduate Research (PGR) students, we have an [Effective Writing Adviser](#) who works with PGR students across all four Colleges.

For students whose work involves Mathematics or Statistics, we have dedicated [Maths](#) and [Stats](#) advisers.

What do we offer?

We offer suites of classes to help you develop and improve all aspects of your academic work, including (but not limited to):

- Academic writing (essays, dissertations, or other assignments)
- Argumentation
- Critically evaluating literature
- Using sources and referencing
- Time and project management
- Study and revision methods

Suites of classes are available for students in the Colleges of [Arts](#) and [Social Sciences](#), the Colleges of [MVLS](#) and [Science & Engineering](#), and also for [International](#) students from any College.

Academic Writing Classes

These classes are designed to: guide you through the process of producing high quality scientific writing; clarify the approaches to referencing external sources; and show you how to analyse and incorporate sources into your written assessments.

Undergraduate and PGT students in the Colleges of Science and Engineering and MVLS should attend.

Referencing and avoiding plagiarism

This class will show you how to cite according to the University's requirements, so that your writing is professional and credible.

Mon 14th Oct 13:00-14:00

(St Andrews Bld, 433)

Tues 15th Oct 11:00-12:00

(St Andrew's Bld, 227)

Wed 16th Oct 12:00-13:00

(McIntyre, 208)

Structuring an essay

Well structured scientific writing is clear and easy to understand. We'll look at how to plan an essay and structure your argument.

Mon 21st Oct 13:00-14:00

(St Andrews Bld, 433)

Tues 22nd Oct 11:00-12:00

(St Andrew's Bld, 227)

Wed 23rd Oct 12:00-13:00

(McIntyre, 208)

Lab report writing

This class is based on research into what Glasgow staff and students expect of lab reports. We'll talk about how to present our results and link them to theory.

Mon 28th Oct 13:00-14:00

(St Andrews Bld, 433)

Tues 29th Oct 11:00-12:00

(St Andrew's Bld, 227)

Wed 30th Oct 12:00-13:00

(McIntyre, 208)

Reflective writing

In science, you often have to reflect on your practice and communicate your learning. We'll look at how to write reflectively for an academic audience.

Mon 4th Nov 13:00-14:00

(St Andrews Bld, 433)

Tues 5th Nov 11:00-12:00

(St Andrew's Bld, 227)

Wed 6th Nov 12:00-13:00

(McIntyre, 208)

Please note that each session is repeated multiple times, so you can pick whichever date suits you. To access the lecture materials, you can enrol yourself onto the class Moodle: moodle.gla.ac.uk/LEADS/MVLSandSciEng

gla.ac.uk/LEADS/students

Dissertation Writing Classes

These classes are suitable for undergraduate and postgraduate taught students who are undertaking their dissertations. The series covers the writing process, with a focus on analysing your own and previously published scientific data.

Honours level and PGT students in the Colleges of Science and Engineering and MVLS should attend.

Using feedback to inform your writing

This class will demonstrate how to identify, collate and use feedback to help you write your dissertation.

Tues 14th Jan 13:00-14:00

(Wolfson Medical Bld, 248 Gannochy)

Wed 15th Jan 11:00-12:00

(Adam Smith, 916)

Your dissertation: beginning to end

This class explores the dissertation process, from conception to submission.

Tues 21th Jan 13:00-14:00

(Wolfson Medical Bld, 248 Gannochy)

Wed 22th Jan 11:00-12:00

(Adam Smith, 916)

Data handling

This class looks at good practice habits that ensure the integrity of your data, as well as the most effective way to report it.

Tues 28th Jan 13:00-14:00

(Wolfson Medical Bld, 248 Gannochy)

Wed 29th Jan 11:00-12:00

(Adam Smith, 916)

Analysing scientific journal articles

This class explores the process of finding and reading journal articles critically, and how to incorporate them into your writing.

Tues 4th Feb 13:00-14:00

(Wolfson Medical Bld, 248 Gannochy)

Wed 5th Feb 11:00-12:00

(Adam Smith, 916)

Please note that each session is repeated multiple times, so you can pick whichever date suits you. To access the lecture materials, you can enrol yourself onto the class Moodle: moodle.gla.ac.uk/LEADS/MVLSandSciEng

Critical Analysis Classes

These classes are designed to develop your ability to analyse scientific knowledge and research. We will first explore what we mean by critical analysis, before looking more specifically at how we can analyse specific research articles. The series concludes by exploring how we can include critical analysis in our scientific writing.

Undergraduate and PGT students in the Colleges of Science and Engineering and MVLS should attend.

Introduction to critical analysis

In this class, we will look at the need for critical analysis in scientific writing. We will outline the University's expectations of criticality.

Mon 7th Oct 12:00-13:00	(Main Bld, 256 Fore Hall)
Tues 8th Oct 12:00-13:00	(WILT, 114 Seminar)
Thurs 10th Oct 13:00-14:00	(Adam Smith, 916)
Fri 11th Oct 12:00-13:00	(Wolfson Medical Bld, 248 Gannochy)

Analysing scientific articles

In this class, we will look at how to critically engage with dominant scientific research and literature in your field.

Mon 14th Oct 12:00-13:00	(Main Bld, 256 Fore Hall)
Tues 15th Oct 12:00-13:00	(WILT, 114 Seminar)
Thurs 17th Oct 13:00-14:00	(Adam Smith, 916)
Fri 18th Oct 12:00-13:00	(Wolfson Medical Bld, 248 Gannochy)

Critical analysis in scientific writing

This class will discuss sourcing and using evidence from the literature to supplement your own writing.

Mon 21st Oct 12:00-13:00	(Main Bld, 256 Fore Hall)
Tues 22nd Oct 12:00-13:00	(WILT, 114 Seminar)
Thurs 24th Oct 13:00-14:00	(Adam Smith, 916)
Fri 25th Oct 12:00-13:00	(Wolfson Medical Bld, 248 Gannochy)

Please note that each session is repeated multiple times, so you can pick whichever date suits you. To access the lecture materials, you can enrol yourself onto the class Moodle: moodle.gla.ac.uk/LEADS/MVLSandSciEng

Communicating Science Classes

These classes will develop your ability to clearly communicate complex scientific principles through posters and presentations. These skills are important during your degree and will be invaluable in your career.

Undergraduate and PGT students in the Colleges of Science and Engineering and MVLS should attend.

Giving scientific presentations

This class explores the what makes a successful scientific presentation. It covers the practical side of public speaking, as well as the best way to relay visual content.

Wed 13th Nov 11:00-12:00 (Hetherington Bld, 133)

Thurs 14th Nov 12:00-13:00 (Main Bld, 355 Gilbert Scott)

Producing scientific posters

Putting together a high-quality scientific poster is an essential skill for a scientist. Whether you are producing a poster for a class or for an international conference, the presentation of your work will affect how your audience views your research. This class will look at some examples and outline the most effective way to make a scientific poster.

Wed 20th Nov 11:00-12:00 (Hetherington Bld, 133)

Thurs 21th Nov 12:00-13:00 (Main Bld, 355 Gilbert Scott)

Please note that each session is repeated multiple times, so you can pick whichever date suits you. To access the lecture materials, you can enrol yourself onto the class Moodle: moodle.gla.ac.uk/LEADS/MVLSandSciEng

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Academic Development Classes

These classes are designed to develop your academic skills as an independent university student. We will look at how to plan and execute your exam revision and how to use the feedback you receive throughout the year to your advantage.

Undergraduate and PGT students in the Colleges of Science and Engineering and MVLS should attend.

Revision strategies

We'll look at what the published evidence suggests are the best ways to manage your study materials between now and the day of the exam.

Mon 11th Nov 13:00-14:00 (Main Bld, 355 Gilbert Scott)

Tues 12th Nov 11:00-12:00 (2 University Gdns, 209)

Understanding and using feedback

At this point in the semester, you will have received feedback on your academic writing and practical skills. This class will show you how to use this feedback constructively going forward.

Mon 18th Nov 13:00-14:00 (Main Bld, 355 Gilbert Scott)

Tues 19th Nov 11:00-12:00 (2 University Gdns, 209)

Please note that each session is repeated multiple times, so you can pick whichever date suits you. To access the lecture materials, you can enrol yourself onto the class Moodle: moodle.gla.ac.uk/LEADS/MVLSandSciEng

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How can I attend classes?

By simply turning up. You do not have to enrol or register interest in attending our classes in advance. Each class is repeated, so just select the date and time most convenient to you and come along.

What if I cannot attend a class – is there somewhere I can access the class materials?

Yes. You can access the slides for all of our classes on our [Moodle](#). Our [Moodle](#) site also contains additional resources, such as handouts, videos, and useful links. To access the lecture materials, you can enrol yourself onto the class [Moodle](#) (there is no password).

Do I need to attend all of the classes in a series?

No. You can attend whichever classes are most convenient for, or most useful to you. As above, you can also access the slides for all of our classes on [Moodle](#).

Can I make a one-to-one appointment to see an Effective Learning Adviser (ELA)?

Yes. You can make an appointment with an Effective Learning Adviser (ELA) through our central booking system. You can check Adviser availability via MyGlasgow or via the LEADS web page for your College.

If there are no appointments available, please check again later. New appointment times are added regularly; however, we recommend attending our classes in the first instance to familiarise yourself with key principles of academic practice.

Are these classes part of the Academic Writing Skills Programme (AWSP)?

No. The [Academic Writing Skills Programme](#) (AWSP) is a compulsory writing diagnostic, which gives new students the opportunity to receive feedback on writing before their first assignment. You may be required to attend classes as an outcome of your AWSP diagnostic, but these are separate to the LEADS for Students classes, which are open to all students. You can attend these classes regardless of your AWSP outcome.