LEADS FOR STUDENTS

Colleges of Science and Engineering and MVLS

Class timetable
October – November 2018

Academic Writing Classes

Academic Development Classes

Honours and PGT Critical Analysis Classes

glasgow.ac.uk/LEADS/students
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.

**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.

- Monday 8th Oct 11:00 - 12:00 (Joseph Black: C407 Agricult)
- Tuesday 9th Oct 12:00 - 13:00 (Main Bld: 250 Gilbert Scott)
- Thursday 11th Oct 11:00 - 12:00 (Main Bld: 356 Gilbert Scott)

**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.

- Monday 15th Oct 11:00 - 12:00 (Joseph Black: C407 Agricult)
- Tuesday 16th Oct 12:00 - 13:00 (CANCELLED)
- Thursday 18th Oct 11:00 - 12:00 (St Andrew’s: 227)

**Lab Report Writing**

Based on research into what Glasgow staff and students expect of lab reports, we’ll talk about how to present your results and link them to theory.

- Monday 22nd Oct 11:00 - 12:00 (Main Bld: 356 Gilbert Scott)
- Tuesday 23rd Oct 12:00 - 13:00 (Main Bld: 250 Gilbert Scott)
- Thursday 25th Oct 11:00 - 12:00 (WILT: 112AB seminar)

**Critical Analysis in Scientific Writing**

University level writing requires you to be familiar with scientific research in your field. This class will discuss sourcing and writing about evidence from the literature.

- Monday 29th Oct 11:00 - 12:00 (Main Bld: 356 Gilbert Scott)
- Tuesday 30th Oct 12:00 - 13:00 (Main Bld: 250 Gilbert Scott)
- Thursday 1st Nov 11:00 - 12:00 (Main Bld: 356 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.
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.

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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 5 Nov 13:00 - 14:00** (Main Bld: 355 Gilbert Scott)
- **Tue 6 Nov 12:00 - 13:00** (Main Bld: 250 Gilbert Scott)
- **Thu 8 Nov 11:00 - 12:00** (Sir Alexander Stone: 204)

Understanding and Using your Feedback
At this point in the semester, you will have been given feedback on your academic writing and practical skills from several different sources. This class will show you how to use this feedback to help you plan the rest of your year.

- **Mon 12 Nov 13:00 - 14:00** (Main Bld: 355 Gilbert Scott)
- **Tue 13 Nov 12:00 - 13:00** (Main Bld: 250 Gilbert Scott)
- **Thu 15 Nov 11:00 - 12:00** (St Andrew’s: 237AB)

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.
Anatomy of a Scientific Paper

Designed for students who may not have had much experience with reading scientific papers before, this will cover the content of each section of a paper, and we'll highlight how this could feed into your power to analyse the paper.

Tue 9 Oct 13:00 - 14:00
(Hetherington: 118)

Hierarchies of Evidence in Medical Literature

Medical research articles usually fall somewhere in a hierarchy of specific research designs. We'll look at what each of these involves, and how to assess the strength of a design in relation to the research question being asked.

Tue 16 Oct 13:00 - 14:00
(Hetherington: 118)

What Can You Realistically Be Expected to Critique?

You don’t have the resources to repeat someone else’s experiments in a lab, or on a population. Without validating their results step-by-step, we’ll discuss the elements of research we do expect you to critique.

Tue 23 Oct 13:00 - 14:00
(Hetherington: 118)

Great Controversies in Science

Some papers are retracted, and some are discredited without formally being withdrawn, so it’s not true to say that all scientific output is perfect. We’ll look at one or two specific examples of such papers to give you the confidence to point out flaws in published research.

Tue 30 Oct 13:00 - 14:00
(Hetherington: 118)

Critical Analysis: DIY

Contact me in advance to book a space and you’ll be supplied with a paper to read in your own time. The discussion will take place on the forum on the course’s Moodle page.

Tue 6 Nov 13:00 - 14:00
Online class—no room booked