Colleges of MVLS and Science & Engineering

Class Timetable
January - March 2018

Academic Essay Writing Series
Academic Development Series
Communicating Science Series
Critical Analysis Series
Dissertation Writing Series
Academic Essay Writing

Structure and Flow
It’s easy to forget that your reader won’t always know much about your topic. We’ll discuss ways to make your scientific argument easier to follow.

Mon 15 Jan 11:00 - 12:00 (208 McIntyre Building)
Tue 16 Jan 12:00 - 13:00 (915 Adam Smith Building)
Wed 17 Jan 13:00 - 14:00 (355 James Watt Bldg South)
Thur 18 Jan 12:00 - 13:00 (355 James Watt Bldg South)

Introductions and Conclusions
It’s crucial to set some expectations for your reader at the start of your work, and to wrap up in an academic style. We’ll look at some examples.

Mon 22 Jan 11:00 - 12:00 (208 McIntyre Building)
Tue 23 Jan 12:00 - 13:00 (915 Adam Smith Building)
Wed 24 Jan 13:00 - 14:00 (355 James Watt Bldg South)
Thur 25 Jan 12:00 - 13:00 (355 James Watt Bldg South)

Referencing and Plagiarism
You’ll learn how to sound like a member of an academic community, and see how to cite according to the University’s requirements.

Mon 29 Jan 11:00 - 12:00 (208 McIntyre Building)
Tue 30 Jan 12:00 - 13:00 (915 Adam Smith Building)
Wed 31 Jan 13:00 - 14:00 (355 James Watt Bldg South)
Thur 01 Feb 12:00 - 13:00 (355 James Watt Bldg South)

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

Mon 05 Feb 11:00 - 12:00 (208 McIntyre Building)
Tue 06 Feb 12:00 - 13:00 (915 Adam Smith Building)
Wed 07 Feb 13:00 - 14:00 (355 James Watt Bldg South)
Thur 08 Feb 12:00 - 13:00 (355 James Watt Bldg South)

Academic Development

Revision Strategies
We’ll look at what evidence suggests are the best ways to manage yourself between now and the day of the exam.

Mon 12 Feb 11:00 - 12:00 (108 Rankine Building)
Tue 13 Feb 12:00 - 13:00 (915 Adam Smith Building)
Wed 14 Feb 13:00 - 14:00 (915 Adam Smith Building)
Thur 15 Feb 12:00 - 13:00 (355 James Watt Bldg South)

Dealing with Procrastination
Procrastinating? Stuck in your old routine? Come along prepared to share your bad habits. Judgment-free!

Mon 19 Feb 11:00 - 12:00 (108 Rankine Building)
Tue 20 Feb 12:00 - 13:00 (915 Adam Smith Building)
Wed 21 Feb 13:00 - 14:00 (915 Adam Smith Building)
Thur 22 Feb 12:00 - 13:00 (355 James Watt Bldg South)
Communicating Science

Giving Scientific Presentations
We will address both the practical side of public speaking, as well as good visuals.

Scientific Posters
Making a good quality poster is an essential scientific skill. We will look at some examples.

Critical Analysis (MVLS-focussed, though all welcome)

Anatomy of a Scientific Paper
Designed for students without much experience in reading scientific papers, this covers the usual content of each section of an article.

What Can You Realistically Critique?
We’ll discuss the aspects of research you can evaluate without repeating someone else’s work.

Great Controversies in Science
We’ll look at one or two specific examples of retracted papers to give you the confidence to point out flaws in published research.

Critical Analysis: DIY
Contact us in advance through the Moodle page and you’ll be supplied with a paper to read in your own time and discuss on the class forum.

Hierarchies of Evidence in Medical Papers
We’ll look at what each type of study involves, their strengths, and their weaknesses.

Where classes are repeated multiple times, you can pick whichever date suits you.
To access the lecture materials, visit the class Moodle: [moodle.gla.ac.uk/LEADS/MVLSandSciEng](http://moodle.gla.ac.uk/LEADS/MVLSandSciEng)
### Using Feedback to Inform Your Writing
**Thu 18 Jan 14:00 - 15:00** (408 Rankine Building)

Over the course of your degree, you will have been given feedback on your academic writing and practical skills as you progress through your assessments. This class will demonstrate how to identify, collate and use this feedback to help you write your dissertation.

### Your Dissertation - Beginning to End
**Thu 25 Jan 14:00 - 15:00** (408 Rankine Building)

A dissertation can seem like a daunting task at the beginning, but is far more manageable when it is broken down into its component parts. We examine what the whole process of writing a dissertation looks like, from choosing a title to handing in.

### Data Handling
**Thu 01 Feb 14:00 - 15:00** (408 Rankine Building)

As a science student, the way you record, report and interpret the data you collect during your dissertation project is strongly linked to your success. This class looks at good practice habits that will ensure the integrity of your data, as well as the clearest and most effective way to report it.

### Scientific Journal Articles
**Thu 08 Feb 14:00 - 15:00** (408 Rankine Building)

Placing your research within the context of the published literature is a crucial aspect of dissertation writing. We will examine how to research and read journal articles, as well as identify how to use them in your writing.

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