



The
University
Of
Sheffield.

EEE6480 RESEARCH TECHNIQUES & THESIS PREPARATION

Credits: 10

Course Description including Aims

1. To provide students with guidance on the start of their project.
2. To provide students with information on material presentation in both written and oral formats.
3. To provide students with basic principles of time and project management.

Outline Syllabus

Keeping a Lab Notebook. Oral presentation skills. Report Writing on project results. Project and time management. Introduction to project topic and development of detailed project plan.

Time Allocation

10 hours individual tuition + CAL material.

Recommended Previous Courses

None

Assessment

Assessed by presentation of a report.

Recommended Books

Barrass	<i>Scientists Must Write</i>	Chapman and Hall
Sides	<i>How to Write and Present Technical Information</i>	CUP
Cain	<i>The Basics of Technical Communicating</i>	American Chemical Society
Cooper	<i>Writing Technical Reports</i>	Penguin
van Emden	<i>A Handbook of Writing for Engineers</i>	Macmillan
Turk	<i>Effective Speaking</i>	Chapman and Hall

Objectives

By the end of the module successful students will be able to

1. Present an oral report on research results in a clear and concise manner.
2. Write a clear written report on the research.
3. Develop a clear and justifiable plan for a project.
4. Understand the context in which their project research will focus.
5. Understand and apply basic principles of time and project management.