

<b>Module Title</b> <b>Honours Research Project</b>	Reference AS4099 SCQF SCQF Level 10 SCQF Points 45 ECTS Points 22.5 Created May 2002 Approved July 2002 Amended May 2011 Version No. 5
<b>Keywords</b> Research, Project	

## **This Version is No Longer Current**

The latest version of this module is available [here](#)

### **Prerequisites for Module**

Students should be familiar with the theory and practice appropriate to their named award.

### **Mode of Delivery**

Project work is a student centred activity involving laboratory work or other investigative activity.

### **Corequisite Modules**

None.

### **Assessment Plan**

### **Precluded Modules**

None.

### **Aims of Module**

To provide a vehicle for students to demonstrate initiative and ability in the planning, execution and critical appraisal of an independent subject related, research based project centred on data generation.

	Learning Outcomes Assessed
Component 1	1,2
Component 2	3
Component 3	4

Component 1 is an assessment of research skills.

Component 3 is a poster presentation/defence.

Component 2 is a project report.

### **Learning Outcomes for Module**

### **Indicative Bibliography**

On completion of this module, students are expected to be able to:

1. Devise a plan of work appropriate to the specified project brief.
2. Work independently to acquire and utilise the appropriate skills and knowledge base.
3. Prepare a comprehensive scientific report on the work undertaken which includes a critical evaluation of the significance of the findings obtained.
4. Unambiguously present and defend the findings of the work in the form of a poster presentation to an audience at an appropriate level of detail.

### Indicative Module Content

An independent subject-related, research based project centered on data generation.

### Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	15
Progress Monitoring	12
Tutorials/Seminars	10

### *Directed Study*

Initial Project Preparation	50
Project Investigation	300

1. MATTHEWS, J.R. and MATTHEWS, R.W. *Successful Scientific Writing: A Step-by-Step Guide for the Biological and Medical Sciences*. Current Edition. Cambridge University Press.
2. WEYERS, J., REED, R., JONES, A. and HOLMES, D. *Practical Skills in Biomolecular Sciences*. Current Edition. Benjamin Cummings.
3. YOUNG, M. *The Technical Writer's Handbook: Writing with Style and Clarity*. Current Edition. University Science Books.
4. BREACH, M. *Dissertation Writing for Engineers and Scientists*. Current Edition. Prentice Hall.

### Additional Notes

All students will undertake an individualised research project which is appropriate to their chosen degree course. The reference material will consist of papers published in related journals and specialist reviews and which are relevant to each individual project.

