

<b>Module Title</b>	Reference AS4049
<b>Project</b>	SCQF SCQF
	Level 10
	SCQF Points 45
	ECTS Points 22.5
<b>Keywords</b>	Created July 2002
Research, Project	Approved July 2002
	Amended May 2011
	Version No. 4

## This Version is No Longer Current

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

### Prerequisites for Module

Successful completion of Stage 3 Forensic and Analytical Science or equivalent.

### Mode of Delivery

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

### Corequisite Modules

None.

### Precluded Modules

None.

### Aims of Module

To enable students to undertake independent research and report their findings thereby illustrating their ability to analyse, synthesise and evaluate a research based project.

### Learning Outcomes for Module

On completion of this module,

### Assessment Plan

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

Report in the form of a Scientific Paper

Introduction and Project plan.

Poster Presentation/Defence

### Indicative Bibliography

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 report on the work undertaken which includes a critical evaluation of the significance of the findings obtained.
4. Present and defend the findings of the work in the form of an oral presentation.

### Indicative Module Content

Independent research-based project in a selected area of Forensic or related science.

### Indicative Student Workload

<i>Contact Hours</i>	Full Time
Progress Monitoring	12
Tutorials/Seminars	10
<i>Directed Study</i>	
Directed Study	300
<i>Private Study</i>	
Private Study	128

1. EBEL, H., BLIEFERT, C. AND RUSSEY, W. *The Art of Scientific Writing: From Student Reports to Professional Publications in Chemistry and Related Fields*. Current Edition. Wiley-VCH.
2. RUDESTAM, K.E. AND NEWTON, R.R. *Surviving your Dissertation: A Comprehensive Guide to Content and Process*. Current Edition. Sage Publications.
3. O'CONNOR, M. *Writing Successfully in Science*. Current Edition. E & FN Spon.
4. Papers published in Forensic Science related journals and specialist reviews.
5. LANGFORD, A., DEAN, J., REED, R., HOLMES, D., WEYERS, J. AND JONES, A. *Practical Skills in Forensic Science*. Current Edition. Pearson Education Ltd.
6. DEAN, R.R., JONES, A.M., HOLMES, D., REED, R., WEYERS, J. AND JONES, A. *Practical Skills in Chemistry*. Current Edition. Pearson Education Ltd.