

Module Title Current Trends in Biomedical Science	Reference AS4904 SCQF SCQF Level 10 SCQF Points 15 ECTS Points 7.5 Created April 2011 Approved May 2011 Amended Version No. 1
Keywords Dissertation, Critical Appraisal, Literature Survey	

This Version is No Longer Current

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

Prerequisites for Module

Students should have a sound working understanding of the subjects covered at earlier Stages of the course.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide students with the opportunity to undertake an independent investigation in an area of current interest in any of the biomedical science subject areas.

Mode of Delivery

This module will predominantly be delivered through student-centred activity. The investigation will be supported by directed reading with the emphasis placed on increasing autonomous development of the subject material under investigation.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2

Students performance in this module is assessed entirely through the submission of a dissertation thesis. Students will cover an independent subject.

Learning Outcomes for Module

Indicative Bibliography

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

1. Research in depth an area of current interest in any biomedical science subject area (e.g. transfusion science, cytopathology, histopathology, clinical biochemistry, medical microbiology, haematology).
2. Critically appraise the literature and prepare an appropriate review.

Indicative Module Content

Students will independently investigate a selected contemporaneous topic within the major biomedical science disciplines (e.g. transfusion science, cytopathology, histopathology, clinical biochemistry, medical microbiology, haematology).

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Lectures	2
Monitoring of progress	8
<i>Directed Study</i>	
Directed study	30
<i>Private Study</i>	
Private study	110

1. RUDESTAM, K.E. and NEWTON, R.R., 2007. *Surviving Your Dissertation: A comprehensive guide to content and process*. 3rd Ed.: Sage Publications Inc.
2. BREACH, M., 2008. *Dissertation Writing for Engineers and Scientists*. Prentice Hall

Additional Notes

Reference material will consist of scientific papers and reviews published in relevant peer-reviewed journals.