

	<b>Module Title</b> <b>Research evaluation and critical analysis</b>	Reference GSM008 SCQF Level SCQF 11 SCQF Points 30 ECTS Points 15 Created September 2002 Approved August 2013 Amended August 2013 Revision No. 3
	<b>Keywords</b> Methods, critical evaluation, analysis, interpretation, tools of analysis, contribution to scholarship, quality indicators.	

### Prerequisites for Module

Successful completion of GSM005.

### Corequisite Modules

None.

### Precluded Modules

None.

### Aims of Module

To demonstrate a clear and critical understanding of the complexities involved in developing, managing, evaluating and disseminating research.

To foster critical evaluation, reflection and interpretation relevant to respective research discipline.

### Learning Outcomes for Module

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

1. Produce a competent report in the context of their research, which evidences good planning, clear use of language, style, structure and appropriate supporting media.
2. Appraise, discuss and justify analytical and evaluative concepts in terms of research aims, objectives/hypotheses, methodology, literature review, data handling and interpretation of research outcomes.
3. Apply evaluative techniques to inform and structure current and future research.

### Indicative Module Content

Issues and considerations in the process of evaluation, analysis, interpretation and presentation of research outcomes.

Assessing research quality, research standing and context.

Understanding of the content and processes involved in planning and management.

Analysis of completed formal research (subject specific).

Consideration of analytical tools to make sense of data.

### Indicative Student Workload

<b>Contact Hours</b>	<b>Full Time</b>	<b>Part Time</b>
Assessment	10	10
Seminars/Tutorials/Workshops	40	40

### Directed Study

Directed Learning	80	80
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### Private Study

Self Directed Learning	170	170
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### Mode of Delivery

This module is delivered twice in an academic session and is made up of a combination of teaching and learning methods. This includes lectures, seminars and workshops during the teaching week, and supplementation of this learning by participating in appropriate School programmes, education sessions organised by DELTA and active learning sessions with the Principal Supervisor and members of the Supervisory Team. Full-time and Part-time are supported by seminars, tutorials, workshops, group working and directed reading.

### Assessment Plan

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

Component 1 is a group oral presentation. This is assessed on a pass/fail basis only.

Component 2 is a coursework assessment, consisting of a written report including a concise critical evaluation of the research study.

### Indicative Bibliography

1. GOSLING, P. and NOORDAM, B., 2011. *Mastering your PhD: survival and success in the doctoral years and beyond*. 2nd ed. Berlin: Springer. *ebook*
2. MURRAY, R., 2011. *How to write a thesis*. 3rd ed. Maidenhead: McGraw-Hill/Open University Press. *ebook*
3. TRACY, B., 2007. *Eat that frog!: 21 great ways to stop procrastinating and get more done in less time*. 2nd ed. San Francisco: Berrett-Koehler Publishers. *ebook*
4. BLACKWELL, J. and MARTIN, J., 2011. *A scientific approach to scientific writing*. New York: Springer. *ebook*
5. LEWIN, B.A., 2009. *Writing readable research: a guide for students of social science*. London: Equinox Publishing. *ebook*
6. ROCCO, T.S. and HATCHER, T.G., eds., 2011. *The handbook of scholarly writing and publishing*. San Francisco: Jossey-Bass. *ebook*

### Additional Notes

Successful completion of modules one and two may assist the transfer process or completion of research Masters (MSc/MRes). This does not provide an automatic right to transfer. Transfer applications are assessed in accordance with the University's Academic Quality Handbook – Section 7 (Research Degrees). Students must successfully complete GSM005 and GSM008 before being permitted to submit for a research degree.