

## MODULE DESCRIPTOR

### Module Title

Research evaluation and critical analysis

Reference	GSM008	Version	4
Created	October 2018	SCQF Level	SCQF 11
Approved	August 2013	SCQF Points	30
Amended	October 2018	ECTS Points	15

### 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.

### Module 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.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	N/A	40
Non-Contact Hours	N/A	260
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	N/A	300
Actual Placement hours for professional, statutory or regulatory body		

**ASSESSMENT PLAN**

If a major/minor model is used and box is ticked, % weightings below are indicative only.

**Component 1**

Type:	Examination	Weighting:	0%	Outcomes Assessed:	1, 2, 3
Description:	Group oral presentation on research topic.				

**Component 2**

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3
Description:	Written assignment on research topic.				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

This module will be assessed by a group oral presentation (C1) and a written assignment (C2). The oral presentation is competence based on a Pass or Fail basis and the written assignment contributes 100% toward the final module grade.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	When the mark obtained for C2 is greater or equal to 70% and a PASS in C1
<b>B</b>	When the mark obtained for C2 is between 60%-69% and a PASS in C1
<b>C</b>	When the mark obtained for C2 is between 50%-59% and a PASS in C1
<b>D</b>	When the mark obtained for C2 is between 40%-49% and a PASS in C1
<b>E</b>	When the mark obtained for C2 is between 35%-39% and a PASS in C1 or a mark greater or equal to 40% in C2 and a FAIL in C1
<b>F</b>	When the mark obtained for C2 is less than or equal to 34% and a PASS in C1 or when the mark obtained for C2 is between 35%-39% and a FAIL in C1
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	Successful completion of GSM005.
Corequisites for module	None.
Precluded Modules	None.

**ADDITIONAL NOTES**

The aims and learning outcomes of this module for assessment purposes are to be interpreted by the assessors in the context of the particular field of 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*