

MODULE DESCRIPTOR

Module Title

Research Methods

Reference	HS3014	Version	9
Created	July 2017	SCQF Level	SCQF 9
Approved	June 2002	SCQF Points	15
Amended	August 2017	ECTS Points	7.5

Aims of Module

To enable the student to develop a critical, evaluative and reflective approach to research methods and research literature.

Learning Outcomes for Module

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

- 1 Apply a systematic approach to critical analysis of literature.
- 2 Develop a balanced and reasoned argument through critical review of research literature.
- 3 Discuss the implications of research to professional practice.
- 4 Interpret and evaluate data in the context of practice.

Indicative Module Content

This module will enable students to identify, evaluate and apply evidence to practice. This will include critical appraisal of the literature/evidence base, study design, methodologies, methods, data analysis and results/outcomes across a range of populations related to clinical practice. There will also be experience of practical study design, sampling, data collection, processing and analysis with subsequent reporting. Ethics applied to practice research and good ethical practice. Development of writing skills necessary to produce written appraisal of research literature and its application.

Module Delivery

This module is delivered utilising a blended learning approach incorporating key note lectures, tutorial sessions, journal clubs, practical group work including data collection and analysis, online activities and directed study.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	50	N/A
Non-Contact Hours	100	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

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

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	3500 coursework				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

3500 Coursework

Module Grade	Minimum Requirements to achieve Module Grade:
A	To be awarded an A and a student must achieve a minimum of 2A's, 1B and 1C across rows 1-4 of the grid. Rows 5 and 6 should be at least a distinction and a pass.
B	To be awarded an B and a student must achieve a minimum of 2B's, 1C and 1D across rows 1-4 of the grid. Rows 5 and 6 should be at least a distinction and a pass.
C	To be awarded an C and a student must achieve a minimum of 3C's, 1D across rows 1-4 of the grid. Rows 5 and 6 should be at least 2 passes.
D	To be awarded an D and a student must achieve a minimum of 3D's and 1E across rows 1-4 of the grid. Rows 5 and 6 should be at least one pass and one fail.
E	A minimum of 2E's across rows 1-4 of the grid. Rows 5 and 6 should be at least 2 fails.
F	To achieve an F you would fail to achieve the level indicated for an E but will have submitted work.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of all Stage 2 modules of either BSc (Hons) Diagnostic Radiography, BSc (Hons) Occupational Therapy or BSc (Hons) Physiotherapy will normally be required or equivalent.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Module delivery will be common to all students from the following courses; BSc (Hons) Diagnostic Radiography, BSc (Hons) Occupational Therapy or BSc (Hons) Physiotherapy.

INDICATIVE BIBLIOGRAPHY

- 1 BOWLING, A., 2014. Research methods in health: investigating health and health services. 4th ed. Maidenhead: Open University Press
- 2 CARPENTER, C. and MELINDA, S., 2008. Qualitative research for occupational therapists and physical therapists: a practical guide. Oxford: Blackwell Publishing
- 3 COTRELL, S., 2011. Critical thinking skills: developing effective analysis and argument. 2nd ed. China: Palgrave Macmillan
- 4 HICKS, C., 2009. Research methods for clinical therapists: applied project design and analysis. 5th ed. New York: Churchill Livingstone
- 5 JENKINS, S., PRICE, C. and STRAKER, L., 1998. The research therapist- a practical guide to planning, performing and communicating research. New York: Churchill Livingstone
- 6 POLGAR, S. AND THOMAS, S., 2013. Introduction to research in health sciences. 6th ed. New York: Churchill Livingstone