

MODULE DESCRIPTOR

Module Title

Physiotherapy Project

Reference	HSM155	Version	3
Created	August 2017	SCQF Level	SCQF 11
Approved	November 2013	SCQF Points	30
Amended	September 2017	ECTS Points	15

Aims of Module

To develop independence in the application of the research and practice evaluation process and to integrate the use of the research process within clinical practice.

Learning Outcomes for Module

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

- 1 Independently execute a detailed research or evidence based practice study in a specific area relevant to professional practice.
- 2 Critically evaluate data (primary or secondary) relevant to physiotherapy practice.
- 3 Synthesise evidence based arguments to inform professional practice.
- 4 Critically evaluate the ethical implications of conducting a research or evidence based practice study.
- 5 Disseminate project findings using professional communication methods appropriate for specific audiences.

Indicative Module Content

Synthesis and integration of critical analysis of literature Critical discrimination between, and reasoned choice of, different research methodologies for different purposes Ethical and research governance permissions Data collection and analysis, reduction and data analysis and dissemination of findings. Ethical issues in research, data handling & data analysis Dissemination of research

Module Delivery

Problem solving tutorials, student led seminars. Each student will be allocated a project supervisor from whom (s)he will receive tutorial support and relevant advice. The meetings will be initiated by the student and the supervisor will act as a facilitator.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	45	N/A
Non-Contact Hours	255	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	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, 5
 Description: Dissertation

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

COMPONENT 1 (COURSEWORK) 100%. A MINIMUM D MUST BE ACHIEVED TO PASS TO PASS THE MODULE.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Completion of Stage 1 of MSc Physiotherapy (Pre-Registration) or equivalent.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

All students are entitled to 8 hours supervision from their research supervisor.

INDICATIVE BIBLIOGRAPHY

- 1 GREENHALGH, T., 2010. How to read a paper: the basics of evidence-based medicine. Wiley-Blackwell. [electronic resource]
- 2 ROSS, T., 2012. A survival guide for health research methods. Open University Press. [electronic resource]
- 3 BOWLING, A., 2009. Research methods in health: investigating health and health services, 3rd edition. McGraw-Hill. [electronic resource]
- 4 HICKS, C., 2009. Research methods for clinical therapists: applied project design and analysis, 5th edition. Churchill Livingstone Elsevier. [electronic resource]
- 5 GREEN, J., 2009. Qualitative methods for health research, 2nd ed. Thousand Oaks, CA: Sage.
- 6 MORGAN, G.A., 2011. IBM SPSS for introductory statistics: use and interpretation, 4th edition. Routledge Academic. [electronic resource]
- 7 Current and historic scientific journal articles and texts which will vary according to personal needs of each student and their particular area of study.