

MODULE DESCRIPTOR

Module Title

Physiotherapy Project

Reference	HSM155	Version	4
Created	May 2021	SCQF Level	SCQF 11
Approved	May 2015	SCQF Points	30
Amended	September 2021	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.

Indicative Module Content

RESEARCH - Literature search. Engagement in critical analysis of literature. Synthesis and integration of literature. Critical discrimination between, and reasoned choice of, different research methodologies for different purposes. Ethical and research governance permissions. Sustainable research models. Primary and secondary research process and application. Systematic review; audit, service development. Data collection and analysis, reduction and data analysis. Ethical and equality/diversity issues in research, data handling & data analysis. Dissemination of research findings within the context of clinical practice through a formal report. Application of research findings to clinical practice.

Module Delivery

Problem solving tutorials, student led seminars and presentations. 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. Conference, poster dissemination.

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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
Description:	Dissertation				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

Component 1 (Coursework) 100% of the grade and is assessed on an A-F basis. To achieve a pass a grade D or above is required.

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	Successful 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 BIGGAM, J., 2017a Succeeding with your Master's dissertation: a step-by-step handbook. 4th Ed. London: Open University Press. BIGGAM, J., 2017b Succeeding with your Master's dissertation: a step-by-step handbook. 4th Ed. London: Open University Press.
- 2 BOWLING, A., 2014 Research methods in health investigating health and health services . 4th Ed. Maidenhead, Berkshire, England, Open University Press.
- 3 MURRAY, N. & HUGHES, G., 2008 Writing up your university assignments and research projects: a practical handbook. Maidenhead, McGraw-Hill Open University Press.
- 4 POLGAR, S. & THOMAS, S A., 2019. Introduction to research in the health sciences. 7th Ed. London: Elsevier Health Sciences UK.
- 5 RENNIE, F. author., 2016 How to write a research dissertation: essential guidance in getting started for undergraduates and postgraduates. SMYTH K.(ed). Inverness: University of the Highlands and Islands.
- 6 ROSS, T., 2012 A survival guide for health research methods. Maidenhead, Open University Press/McGraw-Hill Education.
- 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.