

## MODULE DESCRIPTOR

### Module Title

Healthcare Research

Reference	PLM015	Version	2
Created	March 2023	SCQF Level	SCQF 11
Approved	January 2023	SCQF Points	60
Amended	September 2023	ECTS Points	30

### Aims of Module

To enable students to develop research skills required to conduct and evaluate a healthcare research project.

### Learning Outcomes for Module

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

- 1 Critically evaluate relevant literature to inform research design.
- 2 Design an independent research project.
- 3 Produce a report outlining the entire research project.
- 4 Take responsibility for the conclusions through appropriate defence presentation.

### Indicative Module Content

Research methods including qualitative, quantitative and mixed methods, service improvement and service development methodology, study design types, literature reviews, critical appraisal skills, systematic reviews, research governance and ethical considerations, survey methods, questionnaires, interviews, focus groups, sample size and sampling, data collection, statistical analysis. Global citizenship in healthcare research.

### Module Delivery

Online delivery; self-directed learning supported by web-based learning materials and project supervisor, peer to peer learning, participation in synchronous and asynchronous webinars.

### Indicative Student Workload

	Full Time	Part Time
Contact Hours	N/A	20
Non-Contact Hours	N/A	580
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	N/A	600
<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: A research report.

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

Component 1 (research report) comprises 100% of the module grade. A minimum of Module Grade D is required to pass the module.

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

**Module Requirements**

Prerequisites for Module	Successful completion of Postgraduate Diploma Clinical Pharmacy Practice or equivalent.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 BOWLING, A., 2014. *Research methods in health*. 4th edition. Buckingham: Open University Press.
- 2 CRESSWELL, J.W., 2018. *Research design: Qualitative, quantitative, and mixed methods approaches*. 5th edition. Los Angeles: Sage.