

## MODULE DESCRIPTOR

### Module Title

Project Introduction

Reference	PH4132	Version	5
Created	September 2018	SCQF Level	SCQF 10
Approved	March 2013	SCQF Points	15
Amended	September 2018	ECTS Points	7.5

### Aims of Module

To develop skills and understanding of the research process and enable preparation for and confidence in undertaking an honours level research project and to further develop appropriate evaluative skills to facilitate life-long learning.

### Learning Outcomes for Module

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

- 1 Demonstrate critical understanding of the research process (such as research philosophy and governance) and methods.
- 2 Search and review published literature.

### Indicative Module Content

The 'what', 'how' and 'why' of research to develop research skills and understanding, relevant to pharmacy research. Topics include: research concepts and philosophy; rationale for conducting research, research governance and ethics; experimental design and research methods used in clinical/pharmacy practice, pharmaceutical science, data analysis and handling; information retrieval and literature review; sources of information; search strategies.

### Module Delivery

Lectures and coursework sessions. Directed study includes directed reading and completion of exercises in preparation for courseworks.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	24	N/A
Non-Contact Hours	126	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:	0%	Outcomes Assessed:	1
Description:	A group presentation with individual questions.				

**Component 2**

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	2
Description:	A literature review.				

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

To pass this module, the student MUST achieve a module Grade of Grade D or better.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	When the grade for C2 is an A and a PASS in C1.
<b>B</b>	When the grade for C2 is a B and a PASS in C1.
<b>C</b>	When the grade for C2 is a C and a PASS in C1.
<b>D</b>	When the grade for C2 is a D and a PASS in C1.
<b>E</b>	When the grade for C2 is an E and a PASS in C1.
<b>F</b>	When the grade for C2 is an F and/or an unsuccessful attempt (i.e. Fail) at C1.
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	Successful completion of MPharm stage 2.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 BOWLING, A. Research methods in health: investigating health and health services. Current edition. Buckingham: Open University Press.
- 2 CROMBIE, I. The pocket guide to critical appraisal. Current edition. London: BMJ Publications.
- 3 GOLDACRE, B. Bad Science. Current edition. London: HarperCollins.
- 4 SMITH, F. 2010. Conducting your pharmacy practice research project: a step by step guide. GoogleBooks.com.
- 5 CRESWELL J.W. Research Design, 4th Edition. International Student Edition. London: SAGE Publications Ltd.