MODULE DESCRIPTOR

Module Title

Evaluating Safe and Effective Practice

Reference	PLM003	Version	1
Created	April 2022	SCQF Level	SCQF 11
Approved	June 2022	SCQF Points	30
Amended	May 2022	ECTS Points	15

Aims of Module

To develop the skills and understanding of research activities, audit, service evaluation and quality improvement to improve care and services.

Learning Outcomes for Module

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

1	Critically evaluate original research in a written format with reference to pertinent literature.
2	Identify the types of evidence that can inform clinical reasoning and judgement within the workplace.
3	Demonstrate an applied understanding of the key principles and concepts of quality improvement.
4	Demonstrate effective written and oral communication skills required for presenting and defending complex research ideas to a range of stakeholders.

Indicative Module Content

Investigative methods; research methods; audit; change management; problem solving; reflection; stakeholders; policy drivers; quality improvement. Evidence-based practice; Appraisal of evidence; Research process and methods; Research ethics; Development of research questions; Improvement methodology; Quality improvement tools and processes; Clinical audit; Service evaluation; Population health; Project management; Dissemination of evidence; Oral presentation skills.

Module Delivery

Lectures, coursework sessions (that include individual problem solving exercises and group based problem-based learning, tutorial sessions) and directed study (that include computer packages, directed reading and self?assessment exercises).

		Module Ref:	PLM003 v1

Indicative Student Workload	**Full Time**	**Part Time**
Contact Hours	60	N/A
Non-Contact Hours	240	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
Actual Placement hours for professional, statutory or regulatory body		

ASSESSMENT PLAN

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

Component 1

Type:	Coursework	Weighting:	60%	Outcomes Assessed:	1, 2, 3
Description:	Preparation of a research proposal				

Component 2

Type:	Practical Exam	Weighting:	40%	Outcomes Assessed:	4
Description:	Presentation of a poster				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

Component 1 (CW1) comprises 50% of the module grade. A minimum of a Grade D or better is required to pass this assessment. Component 2 (PE1) comprises 50% of the module grade. A minimum of a Grade D or better is required to pass this assessment. Overall Grade D or better is required to pass this module. Non-submission of either component will result in an NS grade for the module.

		Coursework:						
		A	**B**	**C**	**D**	**E**	**F**	**NS**
Practical Exam:	**A**	A	B	B	C	E	E	
	B	A	B	C	C	E	E	
	C	A	B	C	D	E	E	
	D	B	B	C	D	E	F	
	E	E	E	E	E	E	F	
	F	E	E	E	E	E	F	
	NS	Non-submission of work by published deadline or non-attendance for examination						

Module Requirements	
Prerequisites for Module	Successful completion of MPharm Stage 3.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

| 1 | THOMAS, G., 2017. *How to do your research project : a guide for students.* Third edition. London: Sage. |
| 2 | ROWE, P., 2015. *Essential statistics for the pharmaceutical sciences.* Second edition. Chichester: Wiley Blackwell |