MODULE DESCRIPTOR

Module Title

Implementing and Evaluating Clinical Pharmacy Services

Reference	PHM103	Version	5
Created	August 2021	SCQF Level	SCQF 11
Approved	November 2014	SCQF Points	30
Amended	August 2021	ECTS Points	15

Aims of Module

To critically explore approaches to the development, implementation and evaluation of clinical pharmacy services.

Learning Outcomes for Module

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

1	Critique the appropriateness of available frameworks, toolkits and guidance for health service development.
2	Apply the principles of health needs assessment to the development of evidence-based clinical pharmacy services at a local and national level.
3	Critique evidence based approaches to health service implementation for evidence-based clinical pharmacy services at a local and national level.
4	Apply the principles of service evaluation to evidence-based clinical pharmacy services at a local and national level.
5	Construct plans for the development, implementation and evaluation of evidence-based clinical pharmacy services at a local and national level.

Indicative Module Content

Application of public health related topics to service development including health needs assessment, clinical governance and evidence based practice. Sustainability; stakeholder roles; outcome measures; short termism versus long termism; resource management; leadership development; planning frameworks; approaches to governance; needs assessment; approaches to evaluation; outcome measures and indicators; strategic working.

Module Delivery

Case-based learning, student led seminars, tutorials, practical sessions, on-line resources.

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:	100%	Outcomes Assessed:	1, 2, 3, 4, 5
Description:	A written assignment that outlines a service development proposal.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

This module is assessed using one component of assessment which comprises 100% of the module grade. To pass this module, Grade D or better is required.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A in Component 1
B	B in Component 1
C	C in Component 1
D	D in Component 1
E	E in Component 1
F	F in Component 1
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None, in addition to course entry requirements.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

1	BONITA. R., BEAGLEHOLE. R., and KJELLSTROM. T., 2006. Basic Epidemiology. 2nd Ed. Switzerland: World Health Organisation.
2	HARVEY. J.and TAYLOR. V.,2013. Measuring Health and Wellbeing: Transforming Public Health Practice. London: Sage Publications.
3	HOWKINS, E., 2002. Managing and Leading Innovation in Healthcare. London: Bailli?re Tindall/Royal College of Nursing.
4	KEMM. J., 2013. Health Impact Assessment: Past Achievement, Current Understanding, and Future Progress. Oxford: Oxford University Press.
5	ROTHMAN. K.J., 2012. Epidemiology - An Introduction. 2nd Ed. Oxford: Oxford University Press.
6	SOMERVILLE, M., KUMARAN, K., and ANDERSON, R., 2016. Public Health and Epidemiology at a Glance [online]. 2nd Ed. London: Wiley?Blackwell.
7	WALLEY, T., HAYCOX, A., and BOLAND, A. 2003. Pharmacoeconomics. London: Churchill Livingstone.