

Synoptic assessment for Year 2

Module Code:	PHA5008-Z
Academic Year:	2018-19
Credit Rating:	
School:	School of Pharmacy and Medical Sciences
Subject Area:	Pharmacy
FHEQ Level:	FHEQ Level 5
Module Leader:	Dr Rajendran Gopalan

Additional Tutors:

Professor Colin Wright, Mr James Johnston, Dr Ian Grimsey

Pre-requisites:	Capability in Pharmacy 1 2017-18, Foundation Studies for
Co-requisites:	Capability in Pharmacy 2 2018-19, Nutrition, Metabolism

Contact Hours

Type	Hours
Tutorials	10

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Academic Year (Sept - May)

Module Aims

To develop and assess the ability of 2nd year pharmacy students to (1) perform calculations (a core skill for pharmacy)

(2) synthesise information and apply it to both written and practical tasks.

Outline Syllabus

The assessment of students' development of key professional capabilities required for pharmacy, including

(1) ability to accurately check prescriptions, dispense and provide information on medicines;

(2) ability to synthesise information from multiple sources and communicate to different

audiences;

(3) ability to accurately perform a range of pharmaceutical calculations to a pre-determined standard (70%).

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 Perform a range of pharmaceutical calculations to a pre-determined standard (70%).
- 2 Perform prescription accuracy, legal and safety checking to a level appropriate for a 2nd year pharmacy student; perform dispensing of medicines accurately and appropriately.
- 3 Demonstrate synthesis of information from different sources (e.g. different modules, different reference sources).
- 4 Demonstrate an appropriate understanding of communicating scientific, medical, public health and pharmaceutical information in an audience-appropriate manner, whether that information is for fellow health-care professionals, pharmacy co-workers or patients.

Learning, Teaching and Assessment Strategy

This zero credit module has very few module-specific teaching sessions, since the function of the module is to provide a place to summarise those activities where students are learning in multiple modules and need to apply their knowledge between and across modules. Some 'Maths for Pharmacists' workshops to help students get to grips with pharmaceutical calculations, some 'Dispensing / Prescription Processing' workshops, and some 'Exam Briefing' teaching sessions will be taught during the year; otherwise material will be covered in PH-2227U, PH-2228U and PH-2229K. Assessment is the focus of this module, where a stage-based series of tasks and exams are designed to assess students' ability to accurately perform calculations, accurately check and dispense prescriptions, deliver appropriate advice on medication or the underlying science to varied audiences, and show understanding of information on a common theme (such as public health, changes during patient life stages, medicines formulation) that has been taught in separate topic areas within PH-2227U PH-2228U and PH-2229K.

Mode of Assessment Exam Cont: Long loop assessment taken at the start of year (to integrate & synthesise knowledge from Year 1) contributes 10% to the overall mark for this component. Must pass this component overall (i.e. synoptic written (90%) and long loop (10%) combination mark must also reach 40%.

Supplementary Assessment: Students failing to reach the pass mark in the synoptic assessments, will be required to repeat the year with attendance as outlined in the MPharm programme regulation

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Other form of assessment DO NOT USE	Synoptic practical exam incorp accuracy checking dispensing and synthesis of information. Must pass overall at 40%	1.5 hours	45%	No
Summative	Examination - closed book	Synoptic written exam paper (incorp. questions based on NMR1 T1 & STM1) taken at end of year must pass overall at 40%	1 hour	45%	No
Summative	Examination - closed book	Calculations exam must pass paper overall at 70%	1 hour	10%	Yes

Legacy Code (if applicable)

PH-2231X

Reading List

To view Reading List, please go to [rebus:list](#).