

Synoptic assessment for Year 3

Module Code: PHA6011-Z

Academic Year: 2018-19

Credit Rating:

School: School of Pharmacy and Medical Sciences

Subject Area: Pharmacy

FHEQ Level: FHEQ Level 6

Module Leader: Dr Bishwa Tuladhar

Additional Tutors:

Professor Colin Wright, Mr James Johnston, Dr Ian Grimsey, Dr Mohammad Isreb, Dr Xiangli Liu

Pre-requisites: Capability in Pharmacy 2 2017-18, Nutrition, Metabolism

Co-requisites: Capability in Pharmacy 3 2018-19, Nutrition, Metabolism

Contact Hours

Type	Hours
Tutorials	13.5

Availability Periods

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

Module Aims

To develop and assess the ability of 3rd year pharmacy students to (1) perform calculations (a core skill for pharmacy), and (2) synthesise information and apply to both written and practical tasks that are related to the practice of pharmacy.

Outline Syllabus

The assessment of development of key professional capabilities required of pharmacy students, including (1) ability to accurately check, 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 3rd year pharmacy student; accurately dispense prescriptions with multiple items for multiple conditions.
- 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' drop-in practice sessions (optional), and some 'Exam Briefing' teaching sessions will be taught during the year; otherwise material will be covered in the 3rd year core modules. Assessment is the focus of this module, where a stage-based series of tasks and exams are designed to assess the 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 integration of information from multiple modules.

Mode of Assessment Exam Cont: Long loop assessment taken at the start of year (to integrate & synthesise knowledge from Year 2) 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 assessment regulations.

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 be passed at 40%		45%	No
Summative	Examination - MCQ	Calculations MCQ exam - Must be passed at 70%		10%	No
Summative	Examination - closed book	Synoptic written exam paper taken at end of the year. Must be passed at 40%. Continued in LTA Strategy.		45%	No

Legacy Code (if applicable)

PH-3314X

Reading List

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