1. **Title of the module**

PHAM1125 - Preparing for Practice

1. **School or partner institution which will be responsible for management of the module**

Medway School of Pharmacy

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

*Level 7*

1. **The number of credits and the ECTS value which the module represents**

60 credits (30 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Autumn and Spring

1. **Prerequisite and co-requisite modules**

Prerequisite:

A successful completion of all the modules from Stage 1, 2 and 3 (level 4, 5 and 6) of the MPharm programme

Co-requisite:

PHAM1096 Sustained Research Project

One of the following Advanced Science Electives:

* PHAM1086 - Advanced Cell and Molecular Biology
* PHAM1087 - Advanced Neuroscience
* PHAM1089 - Advanced Therapeutic Agents
* PHAM1090 - Advanced Drug Delivery Technologies

1. **The programmes of study to which the module contributes**

MPharm (Master of Pharmacy)

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**

Have:

1. A systematic approach to the application of knowledge and understanding of the clinical pharmacology and therapeutic uses of drugs

2. Key skills for patient management such as consultation skills, basic clinical examination skills, managing symptoms in the pharmacy, medicines optimisation, awareness of patient safety issues and medicines adherence support

3. Critical appraisal skills to support practical evidence based medicine use in practice

4. Critical awareness of current legislation affecting pharmacy practice

5. Systematic understanding and application of ethical principles such as professional accountability and responsibility to the practice of pharmacy

6. Critical understanding of key aspects of epidemiology and pharmacists contribution to pharmaceutical public health and interventions that support healthy living

7. A systematic approach to professional practice including personal development planning, continuing professional development and reflective practice

8. Competency in pharmaceutical calculations

9. Skills necessary for independent learning, problem analysis and oral communication to specialist and non-specialist audiences

1. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**

1. Demonstrate practical skills relating to patient care in the context of pharmacy practice

2. Retrieve, analyse and evaluate information from text books, primary research papers and review

3. Have transferrable problem solving and practice related skills

4. Have cognitive abilities and skills relating to the professional practice of pharmacy

1. **A synopsis of the curriculum**

This module aims to prepare the student for the transition into pharmacy practice post-graduation. This will require the student to demonstrate problem solving abilities and rational professional decision making in a practice framework including professional accountability and responsibility.

A range of common therapeutic topics which pharmacists encounter in their everyday practice will be explored. Updates on major diseases will cover the clinical pharmacology and therapeutic uses of drugs together with the supporting evidence base for disorders of selected body systems. Students will apply the knowledge previously gained in the pharmaceutical care of patients with acute and long term conditions to simulated cases.

The module will cover updates of developments in pharmacy legislation and other legislation and policy relevant to the practicing pharmacist. In addition, the student will develop and apply skills in ethical decision making during practice simulations. Through Professional Decision Making workshops, the student will develop transferable skills relating to interpretation and translation of recent research findings and policy into practice.

Practical dispensing and online self-learning exercises will ensure that the student consolidates and builds upon knowledge and skills gained in previous stages of the programme relating to the provision of pharmaceutical services such as therapeutics, dispensing, counselling and calculation of medicine doses and dosage regimens as well as to develop professional behaviour in readiness for transition to the post-graduation training year.

Additionally, interactive clinical sessions will adopt a patient-focused approach with students being provided with an extensive range of clinical scenarios (role play and workbook) to assist in their development of disease management and problem solving skills. A major component of these sessions is the set homework (Therapeutics Workbook) where students will be expected to retrieve, analyse and evaluate information from relevant sources.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

The reading list for the module will be updated annually.

The current reading is available to students on the module Moodle page.

1. **Learning and teaching methods**

Total contact hours: 178

Placements: 80

Private study hours: 342

Total study hours: 600

1. **Assessment methods**
   1. Main assessment methods
2. Coursework (40% of module mark):
3. Written Assignment (50% of Coursework mark)
4. Written Framework (50% of Coursework mark)
5. Written Examination, 3 hours (60% of module mark)
6. Professional Competency (Pass/Fail)
   1. Attendance (P/F) \*
   2. Pharmaceutical Calculations (P/F) \*\*
   3. Professional Portfolio (P/F) \*\*\*
   4. Closed Book Assessment (MCQ) (P/F) #
   5. OSCE (P/F) # #

The pass mark for this module is 50%. Students must pass both the coursework overall and the examination element in order to satisfactorily complete the module.

Students must pass the professional competency assessments in order to satisfactorily complete the module and to graduate with a Master of Pharmacy degree.

\* Students who fail to meet the 80% threshold attendance at all scheduled coursework sessions (i.e. workshops, laboratory sessions and seminars) will have their coursework capped to the pass mark. Students who fail to meet the 60% threshold will be deemed not to have met the learning outcomes and will fail the module.

\*\* Requires 70% attainment for a Pass

\*\*\* Successful completion of a Professional Portfolio is required for a Pass

# Requires 70% attainment for a Pass

# # Requires to pass 5 out of 8 stations and meet any predefined required elements (where a student makes what would, in real world practice, be an unlawful, life-threatening or life-ending decision) for a Pass

13.2 Reassessment methods

Like for like

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *8.6* | *8.7* | *8.8* | *8.9* | *9.1* | *9.2* | *9.3* | *9.4* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Private Studies* | x | x | x | x | x | x | x | x | x | x | x | x | x |
| *Lectures / seminars* | x | x | x | x | x | x |  |  |  | x |  | x | x |
| *Workshops* | x | x | x | x | x | x | x | x | x | x | x | x | x |
| *Practical sessions* | x | x | x | x | x | x | x |  | x | x | x | x | x |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Written Assignment* | x |  |  | x | x |  | x |  | x |  | x | x | x |
| *Written Framework* | x | x | x |  |  |  |  |  |  |  | x | x | x |
| *Written Examination* | x | x | x | x | x | x |  |  | x |  | x | x | x |
| *Pharmaceutical Calculations* |  |  |  |  |  |  |  | x |  | x |  | x | x |
| *Professional Portfolio* |  | x |  | x | x |  | x |  | x |  |  | x | x |
| *Closed Book Assessment* | x | x | x | x | x | x | x | x | x | x | x | x | x |
| *OSCE* | x | x | x | x | x | x |  | x | x | x | x | x | x |
| *Attendance* | x | x | x | x | x | x | x | x | x | x | x | x | x |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Medway

1. **Internationalisation**

The staff involved in teaching this module have had substantial training abroad and this will further the international nature of the delivery of this module.

One of the goals of the MPharm degree programme is to produce graduates who will eventually become registered pharmacists in the United Kingdom. However, many of our MPharm graduates have become successful pharmacists in the Republic of Ireland, Canada and other nations.

**FACULTIES SUPPORT OFFICE USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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Revised FSO Jan 2018