1. **Title of the module**

Pharmacology for Prescribing 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**

5 credits (2.5 ECTS)

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

Autumn, Spring, Summer (24 weeks)

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

None

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

P13582 MSc Medicines Optimisation

P13272 Associate Postgraduate Student (Pharmacy) (Short Courses)

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

8.1 Demonstrate a systematic understanding of key pharmacological concepts and principles which underpin safe and effective prescribing

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

9.1 Critical appraisal and summation of information from a variety of sources

9.2 The ability to make appropriate decisions based on available information

1. **A synopsis of the curriculum**

Introduction to Pharmacology; the receptor concept; principles of drug absorption; principles or drug distribution; principles of drug metabolism; principles of drug elimination, variation in pharmacokinetic parameters, principles of interactions.

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

McGavock H. 2016How Drugs Work: Basic Pharmacology for Health Professionals, Fourth Edition. Taylor and Francis Group, 9781785230776.

The course will be supported by Moodle (VLE) learning materials which will include narrated slides covering a general introduction to pharmacology, absorption, distribution, metabolism, excretion, pharmacodynamics, variation in pharmacokinetic properties, principles of interactions and adverse drug reactions. A study guide is included with questions that ask the student to develop a systematic understanding of the drugs they commonly use in their practice.

1. **Learning and teaching methods**

Total contact hours: *0*

Total private study hours: *50*

Total module study hours: *50*

1. **Assessment methods**
	1. Main assessment methods

Online assessment – 100%

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 | 9.1 | 9.2 |
| **Learning/teaching method** |  |  |  |
| Private Study | **x** | **x** | **x** |
| **Assessment method** |  |  |  |
| Online Numeracy Assessment | **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**

**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 delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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