



Module Specification

Foundations in Clinical Medicine 1

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Part 1: Information

Module title: Foundations in Clinical Medicine 1

Module code: UZYY7W-30-M

Level: Level 7

For implementation from: 2022-23

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Allied Health Professions

Partner institutions: None

Delivery locations: Glenside Campus

Field: Allied Health Professions

Module type: Standard

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: The module enables students to develop clinical reasoning and an integrated systematic understanding of the anatomy, physiology, pathophysiology, and clinical sciences underpinning practice.

The module will develop the student management of undifferentiated presentations of common medical conditions as listed in the national Physician Associate

competence and curriculum framework, highlighting diagnosis, investigation and management.

Features: Not applicable

Educational aims: Review of basic sciences, with focus on anatomy, physiology, pathophysiology, pharmacology and microbiology.

Outline syllabus: This module will cover the following:

Anatomical, physiological and biomedical principles relating to human health and disease

The national Physician Associate matrix specification of core clinical conditions

Patient assessment and management- principles, diagnosis, practice and planning

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning will be delivered remotely and may include online lectures, small group learning, seminars, tutorials, demonstrations, workshops; problem based learning.

Independent learning may include activities such as essential reading, case study preparation, assignment preparation and completion, e-learning; reflection on learning.

Problem based learning (PBL) will form the basis for students to explore system based disorders and will be introduced each week by different PBL cases in which patient presentations act as a platform to facilitate system- specific and patient-related human science learning opportunities.

Learning through the week will highlight the clinical science elements related to the PBL case.

The case will be finalised by a student lead facilitated consolidation session on the case in which all students will report to the group on their learning.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Demonstrate a systematic understanding of the knowledge base around anatomical, physiological and biomedical principles relating to human health and disease

MO2 Demonstrate a comprehensive knowledge of the core clinical conditions in general medicine from the Competence and Curriculum Framework

MO3 Apply a systematic understanding of the biomedical and psychosocial principles influencing clinical presentations of illness, healthcare seeking behaviour and the burden of disease

MO4 Critically discuss the principles and practice of disease prevention and Public Health including screening, needs assessment and health care planning

MO5 Use appropriate clinical reasoning skills to diagnose; ensuring that differential diagnosis is considered and then apply clinical reasoning from the consultation (history and physical examination findings and/or investigation results) to create a patient management plan including further investigations and therapeutic interventions

MO6 Demonstrate systematic understanding of pharmacological treatment/therapeutics of the core clinical conditions and apply a critical knowledge of drug actions in prescribing practice for the major classes of drugs relating to general medicine

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 200 hours

Face-to-face learning = 100 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzyy7w-30-m.html) via the following link <https://uwe.rl.talis.com/modules/uzyy7w-30-m.html>

Part 4: Assessment

Assessment strategy: Component A will constitute of one 100-question unseen online examination.

The use of online examination will permit efficient assessment of knowledge and understanding. It will provide opportunity for students to prepare for the external national examination for Physician Associates.

Component B will consist of a oral case presentation maximum duration 20 minutes.

The 10 minute oral patient case presentation will be based on primary or secondary care placement experience. This will be followed by 10 minutes of critical questioning to allow for assessment of the critical analysis learning outcomes.

Each assessment component must be passed at a minimum of 50% or more in order to successfully pass the module.

Formative assessment

Formative assessment opportunities will be available through skills tutorials, feedback and tutorial support. Students will be provided with the opportunity to engage in formative OSCE activities, quizzes, and multiple-choice questions.

Assessment components:

Examination (Online) - Component A (First Sit)

Description: Online unseen examination - 100 questions in 2 hours.

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5, MO6

Presentation - Component B (First Sit)

Description: Online case presentation with critical questioning - 20 minutes

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5, MO6

Examination (Online) - Component A (Resit)

Description: Online unseen examination - 100 questions in 2 hours.

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5, MO6

Presentation - Component B (Resit)

Description: Online case presentation with critical questioning - 20 minutes

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5, MO6

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Physician Associate Studies [Sep][FT][Glenside][2yrs] MSc 2022-23