



## **Module Specification**

### **Enhanced Clinical Skills**

Version: 2023-24, v2.0, 14 Apr 2023

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## Part 1: Information

**Module title:** Enhanced Clinical Skills

**Module code:** UZYY4X-30-2

**Level:** Level 5

**For implementation from:** 2023-24

**UWE credit rating:** 30

**ECTS credit rating:** 15

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS School of Health and Social Wellbeing

**Partner institutions:** None

**Field:** Allied Health Professions

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** This module will enable students to develop enhanced clinical skills, skills in further investigative techniques, and in the management of low vision and patients with additional needs, including communication skills and others relating to required professional behaviours.

Students will further their knowledge of measuring intraocular pressure by using contact and rebound tonometry methods, and the module will cover all non/standard, semi/ automated, kinetic techniques of perimetry, highlighting the interpretation of visual field loss in regard to a possible diagnosis.

**Outline syllabus:** Students will be introduced to advanced biometry techniques such as Anterior Segment Ocular Coherence Tomography (AS-OCT), Partial Coherence Interferometry (PCI; IOLMaster), Ocular Coherence Tomography (OCT); fundus photography, Scanning Laser Ophthalmoscopy (SLO), Ultrasound Biomicroscopy (UBM), Magnetic Resonance Imaging (MRI).and the assessment and measurement of Photostress Recovery Time (PSRT).

This module also provides students with an understanding of the epidemiology and effects of low vision, the measurement of low visual acuity and the optical and non-optical methods for assisting the patient. The registration process in the UK will be explained, with the role of other professionals associated with the care of a low vision patient.

The module will also cover the visual conditions that often occur in patients with additional needs, and the problems that frequently arise in visual assessment.

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** This module will typically be delivered by weekly contact lectures, group work sessions and practical sessions.

Students will spend some time in a low vision clinic towards the end of term two.

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

**MO1** Take an appropriate history and assess the visual function in patients with visual impairment

**MO2** Accurately quantify visual impairment and relate it to the underlying pathology and functional consequences, and thus advise the use of optical and non-optical aids

**MO3** Use contact tonometers to measure intraocular pressure and analyse and interpret the results

**MO4** Use a range of visual field screeners and accurately interpret a range of visual field outputs/ anomalies

**MO5** Demonstrate an understanding the additional requirements of a patient with additional needs and therefore adjust the practise style appropriately

**MO6** Demonstrate an understanding of advanced biometry techniques

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 228 hours

Placement = 15 hours

Face-to-face learning = 108 hours

Total = 351

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzyy4x-30-2.html) via the following link <https://uwe.rl.talis.com/modules/uzyy4x-30-2.html>

## **Part 4: Assessment**

**Assessment strategy:** Component A is a 2 hour exam of a range of exam question types, including MCQs and SAQs.

Rationale: This will assess all theoretic aspects of the module, thereby making sure students are prepared for the patient clinics in their final year, and allow students to be assessed efficiently on factual knowledge as well as exploring more depth and application through longer answers.

Component B will comprise of a portfolio of clinical skills competencies to include assessments in the measurement of visual function in a low vision patient, contact tonometry, visual fields and OCT. Students will also complete reflective assignments and an examination of a case study.

Rationale: This component will assess the practical elements and ensure students are able to reach an appropriate standard of technique.

Formative assessment: Students will be able to engage in formative quizzes and exam opportunities throughout the module, in addition to receiving feedback from peers and tutors during module activities.

**Assessment tasks:**

**Examination (First Sit)**

Description: Exam (2 hours)

Weighting: 30 %

Final assessment: No

Group work: No

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

**Portfolio (First Sit)**

Description: Portfolio of clinical skills competencies

Weighting: 70 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Examination (Resit)**

Description: Exam (2 hours)

Weighting: 30 %

Final assessment: No

Group work: No

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

**Portfolio (Resit)**

Description: Portfolio of clinical skills competencies

Weighting: 70 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Optometry [Glenside] BSc (Hons) 2022-23