# Module Specification

## Anterior Eye and Contact Lenses 2

Version: 2021-22, v2.0, 29 Oct 2021

**Contents**

## Part 1: Information

**Module title:** Anterior Eye and Contact Lenses 2

**Module code:** UZYY55-15-2

**Level:** Level 5

**For implementation from:** 2021-22

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**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:** This module will provide students with an in depth knowledge of pathology of the cornea, conjunctiva, sclera and eyelids, including anterior eye lumps and bumps.

**Features:** Not applicable

**Educational aims:** See Learning Outcomes.

**Outline syllabus:** In this module, students will learn how to fit presbyopic and astigmatic lenses, and acquire knowledge of specialist contact lenses including those in diseased eyes. Students will also cover orthokeratology.

The latest developments in anterior eye surgery will be covered, such as cataract phacoemulsification, refractive surgery using both intraocular lenses and lasers.

Students will cover the assessment and management of common aftercare problems including contact lens discomfort, and will learn about lens complications and their management including contact lens induced red eye, dry eye and foreign body removal.

## Part 3: Teaching and learning methods

**Teaching and learning methods:** This module will typically be delivered by weekly contact lectures and practical classes. Students will also attend a placement period at a contact lens practice or department.

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

**MO1** Assess anterior eye health and recognise anterior eye disease

**MO2** Demonstrate a sound knowledge and understanding of contact lens complications and their management, and anterior eye surgery

**MO3** Accurately quantify pupil and corneal shape and size, and demonstrate the ability to select the optimum lens, and optimize the lens to fit

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 76.5 hours

Placement = 37.5 hours

Face-to-face learning = 36 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/index.html

## Part 4: Assessment

**Assessment strategy:** Component A will be an Objective Structured Clinical Exam (OSCE) to include presbyopic and astigmatic contact lens fitting and measurement of pupil, corneal shape and size in line with General Optical Council competency requirements.

Rationale: This component of the module will assess the practical elements and ensure students are able to reach an appropriate standard of technique before progressing to public patient clinics in the final year.

Component B will be a written exam. The exam will include MCQs and SAQs.

Rationale: This will assess all theoretic aspects of the module ensuring that student's practical ability is underpinned by sound knowledge of the principles. This will allow students to be assessed efficiently on factual knowledge as well as exploring more depth and application through longer answers.

Formative assessment: Students will engage in practical skills sessions in order to develop skills and understanding in the techniques being assessed, in addition to in-class quizzes and formative feedback.

**Assessment components:**

**Practical Skills Assessment - Component A** (First Sit)
Description: Objective structured clinical exam
Weighting: 60 %
Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO3

**Examination - Component B** (First Sit)

Description: Exam (1 hour)

Weighting: 40 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2

**Practical Skills Assessment - Component A** (Resit)

Description: Objective structured clinical exam

Weighting: 60 %

Final assessment: No

Group work: No

Learning outcomes tested:

**Examination - Component B** (Resit)

Description: Exam (1 hour)

Weighting: 40 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

## Part 5: Contributes towards

This module contributes towards the following programmes of study:

Optometry [Sep][FT][Glenside][3yrs] BSc (Hons) 2020-21