



Module Specification

Contact Lenses

Version: 2024-25, v1.0, Approved

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Part 1: Information

Module title: Contact Lenses

Module code: UZYYHH-15-1

Level: Level 4

For implementation from: 2024-25

UWE credit rating: 15

ECTS credit rating: 7.5

College: College of Health, Science & Society

School: CHSS 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: The Contact Lenses module typically forms the foundation of the students' contact lens practice which will develop through the program. This includes introducing the basic principles and considerations of correcting vision with contact lenses.

Features: Not applicable

Educational aims: To introduce methods of anterior eye examination and to develop the student's practical techniques.

To introduce contact lens fitting and develop their practical skills in this.

Outline syllabus: The syllabus will typically cover:

Anterior Eye examination- using slit lamps and grading scales to observe anterior segment structures and look for contact lens associated changes.

Anterior eye measurement- students will develop the skills necessary to take all appropriate measurements required for pre-fitting calculations.

Contact lenses- students will learn about the range of contact lenses used to correct refractive error whilst maintaining eye health and the principles of fitting them safely for patients.

Contact lens maintenance- students will learn cleaning regimes for contact lenses and how to teach their patients how to care for contact lenses.

Contact lens assessment- students will learn how to assess contact lenses fit for a range of different lenses including improving the fit as required.

Part 3: Teaching and learning methods

Teaching and learning methods: The module will typically use a variety of approaches to deliver content which will include lectures/ seminars sessions and practical sessions, which may include elements of peer learning and feedback.

There will be a student-centred approach to teaching, where individual responsibility for learning and development is encouraged. Independent learning will include essential reading, case study preparation, assignment preparation and completion. Students will be given support and direction for self-directed learning throughout the module.

Teaching will employ a practice-led approach through various means. Students will have practical sessions that mimic Optometry contact lens clinics and have support from qualified Optometrists during these sessions.

Students will be engaged in critical enquiry learning through case study tasks and their assessments.

Formative assessment including feedback will form a key part of students learning. Students will be encouraged to engage in peer-support/feedback and will receive on-going feedback from professionals, throughout the module. Students will be provided with worksheets to aid their learning and allow for future reference.

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

MO1 Demonstrate ability to employ appropriate slit lamp techniques to assess anterior eye health, take measurements for lens selection and assess the fit of a range of contact lenses safely.

MO2 Instruct and advise patients in soft and rigid lens handling and how to wear and care for lenses

MO3 Discuss contact lens properties, manufacture and explain appropriate lens selection.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

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

Part 4: Assessment

Assessment strategy: This module will be assessed by:

Portfolio: 100%

Portfolio demonstrating clinical skills and underlying theory signed off during on-going practical sessions throughout the module

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 more advanced techniques in second year. This will also include application to demonstrate the theoretical understanding.

Formative assessment: Students will engage in practical skills sessions in order to develop skills during which they gain peer feedback and supervisor feedback on their performance which will enable them to reflect and identify their strengths and areas for further work. Formative assessment will therefore occur as a continual process enabling the students to experience the exam style and to gauge their personal learning while they work through the module. Quizzes will be included during lecture/seminars and online to allow students self-assessment.

Assessment tasks:

Portfolio (First Sit)

Description: Portfolio demonstrating clinical skills

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Portfolio (Resit)

Description: Portfolio demonstrating clinical skills

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Optometry [Glenside] MSci 2024-25