Module Specification

Ocular Pathology

Version: 2025-26, v1.0, Approved

Contents

Part 1: Information

Module title: Ocular Pathology

Module code: UZYYHQ-15-2

Level: Level 5

For implementation from: 2025-26

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 Ocular Pathology module will cover theory and presentation of common ocular and adnexa pathology.

Features: Not applicable

Educational aims: To enable students to identify common ocular pathology.
To illustrate the pathophysiological mechanisms in common anterior and posterior disease and conditions.

To be able to differentiate between normal and abnormal ocular appearance.
To enable students to appropriately manage a variety of common pathology.

Outline syllabus: The syllabus will typically cover:

Common pathology of the cornea, conjunctiva, sclera, eyelids, and anterior segment.
Management and treatment of cataract, red eye conditions, allergy and common eye lid lumps.
Common systemic disease, such as diabetes, and inflammatory conditions, such as uveitis.
Common pathology of the posterior eye including glaucoma, retinal vascular disease and macular degeneration.

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. A 2-week practical placement will allow students to see some of the common conditions that present in optometric practice and the variety of presentations.

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

Teaching will employ a practice-led approach through various means. The theory taught on the module will be linked to real-life patient examples and case studies. This will include its role in the eye examination, linking to the other practical based modules in the 2nd year. This will support the joined-up learning of theory and practice and the student's bringing their knowledge together. The Optometry placement also supports the practice-led approach, with students learning through experiencing real-life examples.

Students will be engaged in critical enquiry learning through the use of up to date, research informed theory, where they will have to use research to evidence their knowledge and best practice. The case studies will also provide opportunities for critical enquiry.

Formative assessment including quizzes and mock exam questions, will form a key part of student's learning. Students will be encouraged to engage in peer-support/feedback.

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

MO1 Interpret anterior and posterior eye health findings, and identify abnormal ocular conditions and signs of ocular and systemic disease

MO2 Implement an appropriate investigative strategy, and then formulate an appropriate management strategy and referral for common ocular conditions.

MO3 Analyse patient signs and symptoms to accurately diagnose and identify disease progression.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Placement = 75 hours

Face-to-face learning = 36 hours

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: This module will be assessed by a written examination and a placement:

Placement: Pass/fail
Students must have attended at least 1 week of the 2 week placement and must have attended a minimum of 4 weeks in total across this module and the UZYYHN-15-1 module in order to pass. Student's will be provided with materials to support them in achieving the learning outcomes.

Rationale: The placement allows students exposure to common ocular conditions seen and ensures that students meet the required placement hours required by our professional body.

Written Examination (invigilated on campus): 100%
The assessment for this module is an unseen 2 hour written exam, using image recognition and clinical findings, carried out in a 'Visual Recognition and Identification of Clinical Signs (VRICS) style.

Rationale: The examination will use VRICS, as well as clinical findings (from history and diagnostic tests). This form of assessment is used within the Optometry profession to assess knowledge and clinical management in continuing professional development and learning. This provides the student with an opportunity to prepare for professional practice and enables comprehensive testing of knowledge to a variety of common presentations of anterior and posterior ocular disease.

Formative Assessment:
Throughout the module, a number of formative assessment opportunities will be included, such as quizzes, and Mock exam questions, using the similar format of VRICS, providing an indication and feedback on performance ahead of the main summative module assessment.

Assessment tasks:

Examination (First Sit)
Description: Written Examination with focus on image recognition (invigilated on campus) (2 hours)
Weighting: 100 %

Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO2, MO3

Field work (First Sit)
Description: Placement (2 weeks)
Weighting: 0 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO3

Examination (Resit)
Description: Written Examination with focus on image recognition (invigilated on campus) (2 hours)
Weighting: 100 %
Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO2, MO3

Field work (Resit)
Description: Placement (2 weeks)
Weighting: 0 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO3

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Optometry [Glenside] MSci 2024-25