



Module Specification

Glaucoma Advanced Studies

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Part 1: Information

Module title: Glaucoma Advanced Studies

Module code: UZYYJ5-15-M

Level: Level 7

For implementation from: 2026-27

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 Glaucoma Advanced Studies module is an optional Level 7 module typically designed to prepare students to participate in formal repeat measures, referral refinement and community monitoring schemes for chronic open angle glaucoma (COAG) and ocular hypertension (OHT).

Features: Not applicable

Educational aims: To enable students to use additional specialist knowledge and skills relating to COAG and OHT.

To enable students to effectively implement any existing management plan.

To enable students to appraise the COAG/OHT status of a patient and identify a change of status.

To enable students to support patients with understanding their risks of developing, or a diagnosis relating to COAG and OHT.

Outline syllabus: The syllabus will typically cover:

This currently includes:

[a] an ability to take a comprehensive ophthalmic history in a patient with diagnosed OHT or suspect COAG

[c] an ability to accurately measure IOP using a slit-lamp mounted Goldmann applanation tonometer and to interpret the results

[d] an ability to perform an assessment of central corneal thickness using appropriate instrumentation and to interpret the significance of the results

[e] an ability to assess the optic nerve head by non-contact slit-lamp binocular indirect ophthalmoscopy and to detect the characteristic features of glaucomatous optic neuropathy

[f] the ability to perform and interpret the results of the van Herick test for the assessment of anterior chamber depth

[h] an understanding of the use of perimetric tests for the assessment of a patient at risk of COAG and an ability to choose the most appropriate test strategies, be familiar with their limitations, understand the sources of error, correctly interpret results and recognise glaucomatous field loss

[m] an ability to inform patients/public about glaucoma, its detection, prognosis and management and provide them with relevant and accessible information and advice at initial and subsequent visits

The syllabus is typically based upon the prevailing College of Optometrists' Professional Certificate in Glaucoma syllabus.

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 typically be a practical placement to allow students to see Glaucoma specific clinics as part of the eye hospital to see how their knowledge and skills play out in real practice.

There will be a student-centred approach to teaching, where individual responsibility for learning and development is encouraged. Independent learning will include essential reading, and quiz activities, reflections on placements. 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 also be reiterated as part of the hospital placement, where students will experience a new and different Optometry practice environment and learn to interact with a different set of professionals.

Students will be engaged in critical enquiry learning through appraising referral pathways, research and guidance in the subject area.

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 Synthesise an awareness of the demographic, ocular and systemic risk factors for COAG and to differentiate it from other ocular and central visual pathway anomalies

MO2 Recognise the risks and the signs and symptoms of a patient suffering from acute angle-closure, utilise appropriate diagnostic tests and refer the condition appropriately

MO3 Elicit an appropriate clinic history , identify and perform the appropriate clinical tests to risk stratify, detect and to monitor OHT and COAG whilst being familiar with their limitations and sources of error.

MO4 Form appropriate timely clinical decisions and correctly inform patients about OHT/ suspected OHT and COAG, its detection, prognosis and management using national guidance.

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 an Observed Structured Clinical Examination (OSCE) and an exam:

Practical Skills Assessment: 60%

OSCE assessment of clinical skills 1hr

Written examination: 40%

The written exam 1hr will establish comprehension of the theoretical aspects of the syllabus and will allow understanding of clinical decision making.

Rationale: A practice-led approach with an emphasis on transferring practical skills that will be specific to COAG and OHT for use in future clinical settings,

demonstrated in an OSCE. Written exam to test theoretical knowledge.

Formative assessment:

This will include quizzes and formative feedback throughout the module run and its activities ahead of the summative assessments.

Assessment tasks:

Practical Skills Assessment (First Sit)

Description: Practical Skills Assessment:

OSCE style assessment of clinical skills (1 hour)

Weighting: 60 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Examination (First Sit)

Description: Written examination (1 hour) (invigilated on campus)

Weighting: 40 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Practical Skills Assessment (Resit)

Description: Practical Skills Assessment:

OSCE style assessment of clinical skills (1 hour)

Weighting: 60 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Examination (Resit)

Description: Written examination (1 hour) (invigilated on campus)

Weighting: 40 %

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] MSci 2024-25