

Glaucoma - Standalone module

This theory based module is for you if you are a clinician in the field of eye care and are looking to develop your knowledge in glaucoma detection, investigation and monitoring methodologies used in both optometry and ophthalmology. It can also be taken as part of the [Optometry Flexible Framework](#).

Course type

Online / distance learning

Course format

Duration

4 months

UCAS code(s)

n/a

Start date

Overview

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Glaucoma - Standalone module

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Teaching Excellence Framework Gold award logo

Key information, entry requirement and fees

- **Credit value:** 20 Masters-level credits

- **Mode of delivery:** Distance Learning
- **Course type:** Standalone Module
- **Module code:** OP4GL1
- **Number of places available:** 30
- **Start date:** March 2024
- **Duration:** 4 months
- **Fees (2023/24):** £1240 (March 2024 start).
- **Entry requirement:** You must be a clinician in the field of optometry or ophthalmology
- **Language requirement:** Find out more about our [English language requirements](#).

Course outline and what you will study

- Introduction to glaucoma: primary glaucomas; definition, diagnosis, risk factors, intraocular pressure measurement and fluctuations, optic disc examination, other examination techniques
- Primary open angle glaucoma (POAG): risk factors and disease mechanism, POAG suspects and evaluation of potential glaucoma
- Primary angle closure glaucoma: definition, risk factors, classification, manifestation and differential diagnoses.
- Screening methodologies
- Visual field examination: theoretical principles of perimetry in relation to the selection of the optimal testing strategy for the detection and monitoring of glaucoma
- Examination of the optic nerve head: anatomical features of normal and glaucomatous optic nerve head appearances.
- Differential diagnosis between glaucomatous and non-glaucomatous disc appearances
- Patient examination and clinical guidelines: clinical optometric procedures and best practice for recording examination of glaucoma patients and suspects in relation to NICE guidelines for optometric referral of glaucoma patients and glaucoma suspects
- Lifestyle and social aspects of glaucoma: how glaucoma affects patients in terms of vision and everyday tasks
- Inter-professional aspects relating to social care, the implications of blind and partial sight registration
- New developments in investigative technique
- The emergence of imaging technologies for evaluating the structure of the optic nerve head and retinal nerve fibre layer will be evaluated in terms of glaucoma diagnosis and monitoring
- Pharmacological principles for the treatment of glaucoma
- Surgical treatments for glaucoma

Speak to our Admissions Team

If you have any questions about the application process please get in touch with our postgraduate admissions team:

Email: professionalcpd@aston.ac.uk

Call: 0121 204 3200 (Please note this line is open Monday-Friday between 10am-4pm BST)

[Please click here](#) for guidance on completing the postgraduate application.

Learning, teaching, assessment and staff

This course is delivered via distance learning. You will access learning materials for general study, revision and assessment via our virtual learning environment, Blackboard. This platform allows you to access a comprehensive range of study materials, scientific journals, e-journals, databases and much more.

Assessment is by coursework submitted throughout the course. Coursework will take the form of formative assessments (MCQs) and individual assignments.

Our courses are written and delivered by staff at the forefront of life and health sciences teaching and research. In the recent Teaching Excellence Framework assessment, Aston University was awarded Gold, the highest award possible. In addition, our courses are regularly reviewed by relevant professional experts.

Course lead: Dr Howard Collins (Teaching Fellow)

This course is part of the [School of Optometry](#) which sits within the [College of Health and Life Sciences](#).

Fees

(2023-24) Total: £1,240

Your future career prospects

Our range of continuing professional development modules offer you the opportunity to enhance your knowledge and skills in order to develop your career, it is also our ethos is to equip you with the skills and knowledge to make a real difference in your field.

They have been designed to allow you to develop specialist knowledge in advanced optometric topics like Glaucoma. Clinical application and content may allow eye care professionals to widen and specialise their mode of practice.

Related courses and content

Related courses

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