

Module Details	
Module Title	Glaucoma 2
Module Code	OPT7010-B
Academic Year	2020/1
Credits	20
School	School of Optometry and Vision Science
Subject Area	Optometry
FHEQ Level	FHEQ Level 7
Pre-requisites	N/A
Co-requisites	N/A

Contact Hours	
Type	Hours
Practical Classes or Workshops	6 (4 of which optional)
Clinical Placement	84
Directed Study	103

Availability	
Occurrence	Location / Period
DLA	University of Bradford / Academic Year

Module Aims
The training programme is designed to prepare optometrists to participate in community or hospital-based schemes involving the diagnosis of OHT and preliminary diagnosis of COAG (when not working under the supervision of a consultant ophthalmologist). The programme further develops skills in detecting change in clinical status and decision-making in patients at risk of developing glaucoma. Optometrists working at this level should possess all of the competencies required at Certificate Level. NOTE: the above aims are taken directly from the College of Optometrists guidance for providers of higher qualifications.

Outline Syllabus
1. Ocular Hypertension: Definition and Risk Factors for Conversion to Primary Open Angle Glaucoma 2. Tonometry & Phasing 3. Gonioscopy 4. Imaging Technologies 5. Clinical Decision Making in the Diagnosis of Ocular Hypertension and Primary Open-Angle Glaucoma 6. Introduction to the Detection of Progression 7. Anti-glaucoma medication ?Contraindications and Side-Effects 8. Lifestyle and Social Aspects of Glaucoma 9. Clinical Governance in the Diagnosis of Ocular Hypertension and Primary Open Angle Glaucoma

Learning Outcomes	
Outcome Number	Description
01	1 [a] an ability to perform a gonioscopic examination of the anterior chamber angle and to identify anatomical structures, accurately grade the angle width and interpret the significance of clinical findings.
02	2 [b] an ability to diagnose OHT or COAG through an integration of clinical observations/results of clinical investigations.
03	3 [c] an ability to make appropriate management decisions in a patient with OHT.
04	4 [d] an ability to monitor the response to treatment in a patient with OHT and modify the management plan or refer if necessary.
05	5 [e] an awareness of the contraindications of anti-glaucoma medications and an ability to detect and manage drug-induced side effects.
06	6 [f] an ability to inform patients of the rationale for monitoring their condition and an ability to explain the risk of developing glaucoma.
07	7 [g] an ability to counsel patients regarding the risk of blindness associated with glaucoma, risk to family members, and potential impact of the disease on lifestyle.

Learning, Teaching and Assessment Strategy
Material will be delivered by multimedia online learning units. Workshops will comprise an online peer-discussion and two optional gonioscopy workshops held on campus or online. A placement within an ophthalmology setting will be used to provide students with access to a variety of glaucoma cases, in accordance with the College of Optometrists? requirements. A logbook of cases including a reflective essay will be assessed as part of the module assessment strategy.

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Examination - Open Book	Examination - open book - Online open book MCQ/MAQ assessment	2 hour	100%
Summative	Examination - practical/laboratory	Practical assessment of gonioscopy by placement mentor or university tutors (PASS/FAIL)	1 hour	0%
Summative	Coursework	Summative final reflective essay on placement learning (PASS/FAIL) (1000 - 2000 Words)	N/A	0%
Summative	Clinical Assessment	Clinical Logbook (PASS/FAIL)	N/A	0%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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