



MODULE SPECIFICATION

Part 1: Information			
Module Title	Advanced Glaucoma Studies		
Module Code	UZZY59-30-3	Level	3
For implementation from	September 2020		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Health and Applied Sciences	Field	Allied Health Professions
Department	Allied Health Professions		
Contributes towards	BSc(Hons) Optometry (optional module)		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	N/A		

Part 2: Description
<p>This module is designed to prepare students to participate in formal 'referral refinement' and Ocular Hypertension (OHT) or suspect Chronic Open Angle Glaucoma (COAG) monitoring schemes once they have qualified as optometrists. It is intended to ensure the currency of core competencies (including those required for pathways involving 'repeat measures') and provide additional specialist knowledge and skills for monitoring patients with diagnosed OHT and suspect COAG with an established management plan.</p> <p>Students will build upon their foundation knowledge obtained in the 'Posterior Eye' module to an advanced level, allowing them to make accurate referral and/or treatment decisions.</p> <p>The module will typically be delivered primarily via online lectures, practical classes, face-to-face lectures and a placement period within a glaucoma clinic.</p>
Part 3: Assessment: Strategy and Details
<p>Component A is a Portfolio of Skills Competencies where the following will be assessed:</p> <ul style="list-style-type: none"> • Taking a comprehensive ophthalmic history in a patient with diagnosed OHT or suspect COAG • Accurately measuring intraocular pressure using a slit-lamp mounted Goldmann applanation tonometer and interpreting the results

- Measuring central corneal thickness using appropriate instrumentation and interpreting the significance of the results
- Assessment of the optic nerve head by non-contact slit-lamp binocular indirect ophthalmoscopy and detecting the characteristic features of glaucomatous optic neuropathy
- The use of perimetric tests for the assessment of a patient
- Performing and interpreting the results of the van Herrick test for the assessment of anterior chamber depth

The portfolio will also include reflective summaries.




Rationale: This component will assess the practical elements of the module and ensure students are able perform appropriate techniques. The portfolio will also ensure students are reflecting on their own practice and experience.

Component B will be a 1.5 hour exam of a range of exam question types, to include MCQs and SAQs.

Rationale: This will assess all theoretical aspects of the module and allow students to demonstrate their ability to use their knowledge laterally. This will allow students to be assessed efficiently on factual knowledge as well as exploring more depth and application through longer answers.

Formative assessment will include quizzes and formative feedback throughout the module run and its activities.

Identify final timetabled piece of assessment (component and element)	Component A	
% weighting between components A and B (Standard modules only)	A:	B:
	60%	40%
First Sit		
Component A (controlled conditions) Description of each element	Element weighting	
1. Portfolio of Skills Competencies	100%	
Component B Description of each element	Element weighting	
1. Exam (1.5 hours)	100%	
Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting	
1. Portfolio of Skills Competencies	100%	
Component B Description of each element	Element weighting	
1. Exam (1.5 hours)	100%	
Part 4: Learning Outcomes & KIS Data		
Learning Outcomes	On successful completion of this module students will be able to: <ul style="list-style-type: none"> • Synthesise an awareness of demographic, ocular and systemic risk factors for COAG and to differentiate it from other ocular and central visual pathway anomalies (Component A&B). • Recognise the risks and the signs and symptoms of a patient suffering from acute angle-closure and refer the condition appropriately (Component A&B). • Justify the most appropriate test strategies (as per the competencies 	

	<p>assessed in the Portfolio), be familiar with their limitations, understand the sources of error, correctly interpret results and recognise glaucomatous field loss (Component A&B).</p> <ul style="list-style-type: none"> • Form appropriate clinical decisions relating to OHT and COAG diagnosis and management and be aware of timescales for follow-up of patients with diagnosed OHT and suspect OHT (Component A&B). • Detect change in clinical status in patients with diagnosed OHT and suspect COAG (e.g. change in visual fields or optic nerve head) (Component B). • Correctly 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 (Component A). 																																				
Key Information Sets Information (KIS)																																					
Contact Hours	<table border="1"> <tr> <td colspan="4"><i>Number of credits for this module</i></td> <td>30</td> <td></td> </tr> <tr> <td>Hours to be allocated</td> <td>Scheduled learning and teaching study hours</td> <td>Independent study hours</td> <td>Placement study hours</td> <td>Allocated Hours</td> <td></td> </tr> <tr> <td>300</td> <td>120</td> <td>142.5</td> <td>37.5</td> <td>300</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	<i>Number of credits for this module</i>				30		Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours		300	120	142.5	37.5	300																			
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Total Assessment	<p>The table below indicates as a percentage the total assessment of the module which constitutes a;</p> <p>Written Exam: Unseen or open book written exam Coursework: Written assignment or essay, report, dissertation, portfolio, project or in class test Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique)</p> <table border="1"> <tr> <td colspan="2">Total assessment of the module:</td> <td></td> </tr> <tr> <td>Written exam assessment percentage</td> <td></td> <td>40%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td></td> <td>60%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td></td> <td>0%</td> </tr> <tr> <td></td> <td></td> <td>100%</td> </tr> </table>	Total assessment of the module:			Written exam assessment percentage		40%	Coursework assessment percentage		60%	Practical exam assessment percentage		0%			100%																					
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Reading List	<p>The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. Current advice on reading will be available via the online module reading list.</p> <p>https://uwe.rl.talis.com/lists/BE895016-28CF-A39E-8BFC-C791AABE5EF6.html</p>																																				

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First CAP Approval Date	26 October 2017			
Revision CAP Approval Date		Version	1	MIA 10695