



MODULE SPECIFICATION

Part 1: Information			
Module Title	Medical Retina Studies		
Module Code	UZZY5B-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 optional module provides students with an in-depth knowledge of common medical retina conditions and includes topics covering screening, referral and treatment pathways, with an emphasis on optical coherence tomography (OCT) interpretation and diabetic retinopathy grading.</p> <p>The module will enable students to make accurate and appropriate referral decisions for patients with medical retina conditions and will prepare students to working under supervision in medical retina new patient triage clinics and age-related macular degeneration (AMD) treatment-retreatment clinics once they are qualified.</p> <p>This module will also introduce and prepare students to work in photography based diabetic retinopathy screening services once they become qualified optometrists.</p> <p>The module will typically be delivered primarily via online lectures, practical classes, face-to-face lectures and a placement period at a medical retina or specialist clinic.</p>

Part 3: Assessment: Strategy and Details

Component A will be Portfolio of Clinical Skills assessed via OSCEs where students will be evaluated in their ability to detect, classify and make appropriate management decisions for a variety of patients with retinal or macular pathology.

Rationale: This component will assess the practical elements of the module and ensure students are able perform appropriate techniques and diagnose/ manage patients effectively.


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 Clinical Skills	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 Clinical Skills	100%	
Component B Description of each element	Element weighting	
1. Exam (1.5 hours)	100%	

Part 4: Learning Outcomes & KIS Data

Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ul style="list-style-type: none"> • Demonstrate a detailed knowledge of the anatomy, physiology and pathophysiology of the retina, with emphasis on the macula (Component B) • Demonstrate an understanding of the risk factors and differential diagnosis of disorders of acute and chronic retinal and macular pathology, and be able to detect and classify diabetic retinal disease (Component A&B) • Conduct appropriate tests and make appropriate referrals (with an awareness of current national and local referral guidelines), clearly stating the level of urgency, and understand the various treatments of medical retina disorders including the patient's response to treatment (Component B) • Interpret OCT images and fundus photographs for AMD and diabetic retinopathy, with appropriate patient management (Component A&B) • Evaluate the use of fluorescein, ICG angiography and autofluorescence in medical retina service delivery (Component A&B) • Develop their understanding of diabetes and appraise the principles, processes, protocols, potential benefits and limitations of a national diabetic retinopathy screening programmes (Component B) 										
Key Information Sets Information (KIS) Contact Hours	<p style="text-align: center;"><u>Key Information Set - Module data</u></p> <p style="text-align: right;">Number of credits for this module 30</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Hours to be allocated</th> <th style="width: 20%;">Scheduled learning and teaching study hours</th> <th style="width: 20%;">Independent study hours</th> <th style="width: 20%;">Placement study hours</th> <th style="width: 30%;">Allocated Hours</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">300</td> <td style="text-align: center;">120</td> <td style="text-align: center;">142.5</td> <td style="text-align: center;">37.5</td> <td style="text-align: center;">300</td> </tr> </tbody> </table> <div style="text-align: right;"></div>	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
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							
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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total assessment of the module:</th> </tr> </thead> <tbody> <tr> <td style="width: 80%;">Written exam assessment percentage</td> <td style="text-align: center;">40%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td style="text-align: center;">60%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td style="text-align: center;">0%</td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> </tbody> </table>	Total assessment of the module:		Written exam assessment percentage	40%	Coursework assessment percentage	60%	Practical exam assessment percentage	0%		100%
Total assessment of the module:											
Written exam assessment percentage	40%										
Coursework assessment percentage	60%										
Practical exam assessment percentage	0%										
	100%										

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/17542A77-AD01-9E1F-4E5D-965578CAE215.html</p>

FOR OFFICE USE ONLY

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