

Management of Ocular Disease

Module Code:	OPT6019-D
Academic Year:	2018-19
Credit Rating:	40
School:	School of Optometry and Vision Science
Subject Area:	Optometry
FHEQ Level:	FHEQ Level 6

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	60
Tutorials	12
Laboratory	5
Directed Study	323

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Academic Year (Sept - May)

Module Aims

To stimulate knowledge and understanding of the epidemiology, clinical features and associated pathology of abnormal ocular and systemic conditions encountered in general optometric practice. To enable students to appreciate the role of the optometrist in the detection, provisional diagnosis, management and treatment of patients with disorders affecting the eye, periocular structures and visual system. To enable students to appreciate the role of the optometrist in the management of patients with sight impairment or severe sight impairment and its associated conditions.

Outline Syllabus

Diabetic Eye Disease. Disorders of the crystalline lens. Glaucoma. Macular disease. Vitreoretinal disease. Retinovascular disease. Disorders of the anterior segment. Uveitis. Neuro-ophthalmology. Ocular oncology. Ocular trauma. Clinical assessment of the visually impaired. Prescribing low vision aids both optical and non-optical. The multi-disciplinary nature of visual impairment and rehabilitation.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 Explain the epidemiology, aetiology, pathophysiology, clinical features and outcomes of disorders affecting the eye, periocular structures and visual pathway.
- 2 Describe and explain the physiological and pathological systemic changes which occur with conditions associated with visual impairment.
- 3 Analyse clinical information and formulate appropriate tentative diagnoses regarding ocular and systemic diseases.
- 4 Construct effective management plans for patients with ocular and systemic diseases.
- 5 Analyse clinical information from patients with sight impairment and severe sight impairment and suggest or prescribe appropriate optical and non-optical devices.
- 6 Acquire information from paper and electronic sources.
- 7 Critically review new information, concepts and evidence.
- 8 Engage effectively with written communication relating to visual impairment
- 9 Communicate and empathise with patients whose expectations (visual) cannot be met

Learning, Teaching and Assessment Strategy

The teaching strategy for this module utilises a range of lectures. prepared written materials. Interactive tutorials and practical sessions. The practical sessions enable students to gain first-hand experience of simulated visual impairment and the provision of low vision aids. Students will use a number of patient scenarios to allow them to develop their understanding of their place within the multidisciplinary approach to rehabilitation services for the visually impaired.

The assessment strategy features a combination of both formative assessments and summative examinations. Specifically. students are offered the opportunity to receive feedback on their understanding of the learning material with formative assessments which are based on the format of the summative examination. A formative assessment is scheduled at the end of each semester.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Examination - practical/lab oratory	Practical Examination in week 12 or 13 of semester 1 (PASS/FAIL)	1 hour	%	No
Summative	Computerised examination	Closed book, unseen exam at the end of the module	3 hours	100%	Yes

Legacy Code (if applicable)

OP-0613K

Reading List

To view Reading List, please go to [rebus:list](#).