

Module Descriptor (CUR03)

Section A

1	Module title
	Advanced Optometric Studies 1
2	SITS module code
	UB509004
3	SCQF level
	9
4	SCQF credit points
	40
5	Module Leader
	Joel Somerville joel.somerville@uhi.ac.uk
6	Module team members
	Judith Banks judith.banks.ic@uhi.ac.uk Madara Zvirgzdina madara.Zvirgzdina@uhi.ac.uk
7	Subject Network
	Applied Life Studies
8	Exam Board and Exam Board module sub-group
	UG Applied Life Studies: Optometry
9	Date of module start / most recent revision
	January 2023
10	Semester
	Semester 2
11	Student numbers in previous academic session (if applicable)
	N/A
12	Minimum / maximum student numbers
	Minimum numbers:
	N/A
	Maximum numbers:
	60
13	Pre-requisites
	Successful completion of level 8
14	Co-requisites
	Clinical Optometry 3
15	Mode of study
	Give estimate of proportions of mode of study, but also highlight main mode of study.

Face to face	20%	80 hours
Video-conference (VC facilities on UHI campus or learning centre)	0%	0 hours
Video-conference (other video technologies accessed via Internet)	0%	0 hours
VLE (online, tutor-supported study)	10%	40 hours
Audio conference	0%	0 hours
Self-directed study	25%	100 hours
Flipped classroom (learning & formative phases)	7.5%	30 hours
Practical Sessions	30%	120 hours
Clinical Placement	7.5%	30 hours
TOTAL	100%	400 hours

16	Assessment
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	Type	Details	Weighting	Minimum threshold mark for each element (module pass mark is 40)	Submission week	Learning Outcome(s) assessed
Assessment 1	Team-based learning (TBL)	10 x individual Readiness Assurance Tests (iRAT), total weight 25% and 10 x team Readiness Assurance Tests (tRAT), total weight 10%. (iRAT 10 MCQs) (tRAT 10 MCQs)	40%	30%	2,3,4,5,6,7,8, 9,10,11	LO1, LO2, LO3
Assessment 2	Written Examination	Closed book written examination. 2 hours	30%	30%	14	LO1, LO2, LO3
Assessment 3	Team project	Submission of a team developed management plan.	30%	30%	13	LO1, LO4
Assessment 4	Reflective clinical logbook	Completion of reflective clinical logbook	0%	100%	10	Graduate attributes
Assessment 5	Reflective report	Completion of post placement reflective report (500 word)	0%	100%	11	Graduate attributes

17	Experiential education
	Tick all that apply

Work placement	Case studies	Simulations	Field trip	Laboratory work	Research project	Internship	Guest lecture	Clinical practice
X	X			X				X

Community engagement	Service learning	Job shadowing	Study abroad	Summer school	Volunteering	Competition	Co-operative education	Capstone course

18	Specialist learning resources
	Internet access
19	Additional costs to students
	Travel and accommodation (as required) for attendance at external clinical placement in Ophthalmology
20	Employability / graduate skills
	Academic, practical, vocational and/or life skills developed within the module and how they enhance student employability
	This module links into the development of the following UHI Graduate Attributes <ul style="list-style-type: none"> Academic Skills Self-Management

	<ul style="list-style-type: none"> • Social Awareness • Interpersonal skills • Communication • Teamwork
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Section B

21	Module summary
	<p>In this module students will start to demonstrate their capacity to apply knowledge of the physical and biomedical sciences and the professional practices underpinning optometry in the clinical setting.</p> <p>Students will engage in problem-based learning cases drawn from increasingly complex optometric conditions. Classes, seminars, lab-based practical sessions and clinical practical sessions will be offered in support of the problem-based learning sessions.</p> <p>Students will continue to build on the knowledge and skills gained in Clinical case Studies 1, 2 & 3 and Clinical Optometry 1,2, and 3. Students will continue to gain experience of clinical core competency (Stage 1) as defined by the General Optical Council (GOC), across all aspects of ophthalmic examination and patient management.</p> <p>A clinical hospital (Ophthalmology) placement will form part of the module and help consolidate learning.</p> <p>Students will complete a team-based project in collaboration with their peers. This will involve working within a team online to develop a management plan for a complex case.</p>
22	Module keywords
	<p>Ophthalmology</p> <p>Vision</p> <p>Health</p>
23	Module learning outcomes
	"On successful completion of this module, students should be able to..."
	Learning Outcome 1 (LO1):
	Analyse ocular and systemic pathophysiological disease processes in preparing coherent differential diagnoses and appropriate disease management plans.
	Learning Outcome 2 (LO2):
	Apply technical, observational and communication skills in developing and implementing a coherent general and/or targeted clinical examination of a patient.
	Learning Outcome 3 (LO3):
	Appraise clinical data obtained from a clinical examination and determine an appropriate course of action for a patient.
	Learning Outcome 4 (LO4):
	Develop a clinical management plan for a complex case, through collaboration with peers
24	Indicative content
	<p>Students will engage in problem-based learning cases drawn from increasingly complex optometric conditions.</p> <p>Students will continue to gain more experience of clinical core competency (Stage 1) as defined by the General Optical Council (GOC), across all aspects of ophthalmic examination and patient management. This will involve the study of cases on a variety of ocular and systemic conditions and include a range of investigative techniques, visual standards, referral pathways, and communication skills.</p> <p>Emphasis broadly moving towards refining techniques, interpretation of ocular findings, patient management and communication.</p>