

Programme Specification

Programme title:

BSc (Hons) Optometry (Accelerated Route)

Academic Year:	2018/19
Degree Awarding Body:	University of Bradford
Final and interim award(s): BSc (Hons) Vision Science [for students gaining an award but who do not meet the Clinical Competence requirements for GOC]	BSc (Honours) [Framework for Higher Education Qualification Level 6] Diploma of Higher Education [Framework for Higher Education Qualifications level 5] Certificate of Higher Education [Framework for Higher Education Qualifications level 4]
Programme accredited by (if appropriate):	General Optical Council (GOC)
Programme duration:	16 weeks part-time and 45 weeks full-time
QAA Subject benchmark statement(s):	Optometry (2015)
Date of Senate Approval:	
Date last confirmed and/or minor modification approved by Faculty Board	December 2015

Introduction

Optometrists are healthcare professionals whose primary role involves measurement and optical correction of sight defects (refractive errors), and detection and recognition of ocular disease and dysfunction. Optometrists are trained to supply and fit (dispense) optical appliances such as spectacles, contact lenses and low vision aids. Optometrists are also trained to undertake assessment of binocular vision and to diagnose and manage (non-pathological) binocular vision anomalies. In the United Kingdom (UK), the optometry profession is the largest provider of primary eye care, and is responsible for a significant proportion of ophthalmic referrals to the secondary care sector. Many of these referrals are of patients with sight-threatening conditions, including cataract, glaucoma, hypertension and diabetes. The overall aim of the accelerated degree programme in optometry is to build upon the student's previous experience as a dispensing optician in order to allow a student to carry out all the functions described above, to communicate skilfully and knowledgeably with patients and other professionals, and to uphold high standards of professional integrity and behaviour.

Students of optometry must acquire a detailed knowledge and understanding of the human eye in health and disease, as well as the skills to examine the eye, supply and fit optical appliances, and diagnose and manage ocular conditions. The work calls for a high degree of accuracy and attention to detail, and a measure of manual

dexterity; all skills that students will have the opportunity to develop during the programme. Also necessary is an interest and ability in scientific work, and the ability to communicate and empathise with people and to win their confidence. Students must also function as autonomous learners having, or being able and willing to develop, the ability to engage in independent and self-directed study.

The aims and learning outcomes of the programme are informed by the UK Quality Assurance Agency for Higher Education (QAA) benchmark statement for Optometry 2015, the UK General Optical Council (GOC) specification for Optometry learning outcomes and clinical competencies 2016, and the University of Bradford Learning and Teaching Strategy.

Programme Aims

The programme is intended to provide:

- A1 A supportive, structured learning environment that encourages an attitude of continuing professional development and independent lifelong learning;
- A2 A diversity of approaches to teaching and learning, incorporating both formative and summative methods of assessment;
- A3 Integration of theoretical, practical and clinical aspects of the curriculum;
- A4 Incremental development of students' learning and clinical skills development through the stages of the programme;

The programme is intended to encourage the development of:

- A5 A systematic understanding of the basic and clinical sciences relevant to the practice of optometry;
- A6 A professional attitude towards patients and colleagues;
- A7 A range of transferable (key) skills;
- A8 Interpersonal and communication skills, including effective use of relevant information technologies;
- A9 Awareness of the legal, ethical and commercial context of optometric practice;
- A10 Ability to think critically and proficiency in clinical reasoning;
- A11 Insight into research and scientific method;
- A12 Clinical competencies required for entry to the pre-registration period in optometry practice;

Programme Learning Outcomes

To be eligible for the award of Certificate of Higher Education at FHEQ level 4, students will be able to *demonstrate knowledge* of:

- LO1 The principles behind techniques used for the investigation of the visual function of the human eye
- LO2 The methods available for the correction of ametropia
- LO3 The fundamental techniques behind the assessment of ocular health
- LO4 The ethical principles underlying the practice of optometry and the role of optometry in a health care system

- LO5 The skills required to obtain and communicate relevant information from and to patients
- LO6 The principles underlying evidence based practice

Additionally, to be eligible for the award of Diploma of Higher Education at FHEQ level 5, students will be able to:

- LO7 Demonstrate an understanding and application of the principles behind techniques used for the investigation of the visual function of the human eye
- LO8 Demonstrate an understanding and application of the methods available for the correction of ametropia
- LO9 Apply a range of techniques to assess ocular and systemic health and recognise abnormal findings
- LO10 Apply ethical principles to the examination of patients
- LO11 Employ a range of skills to communicate effectively with patients and other health care professionals

Additionally, to be eligible for the award of Honours Degree of Bachelor in Vision Science at FHEQ level 6, students will be able to:

- LO12 Detect and correct or relieve defects of visual function
- LO13 Detect ocular disease or the ocular side effects of systemic disease
- LO14 Produce and agree an appropriate management plan with a patient including referral to another health professional where appropriate
- LO15 Demonstrate knowledge of the fundamental legal principles underlying optometry practice
- LO16 Critically appraise optometric/vision science research

Additionally, to be eligible for the award of Honours Degree of Bachelor in Optometry at FHEQ level 6, students will be able to:

- LO17 Complete the requirements for a professional Certificate of Clinical Competence, which includes an appropriate number of patient episodes and demonstration of the full range of clinical competencies as defined by the General Optical Council.

Curriculum

Stage A

FHEQ Level	Module Title	Type (Core/Option/Elective)	Credits	Semester (s)	Module Code
4	Optometric Skills – Contact Lens Optician (Accelerated Route)	Core	50	2&3	OPT4014-V *
4	Optometric Skills – Dispensing Optician (Accelerated Route)	Core	60	2&3	OPT4015-E *

* Module OPT4014-V is only available to candidates with additional RPL (Recognised Prior Learning; see Admission Requirements). All other students will complete OPT4015-E.

At the end of stage A students will be eligible to exit with the award of Certificate of Higher Education if they have achieved at least 120 credits (60 credits of which must be non-imported credit) and achieved Programme Learning Outcomes L01-06. Students who have successfully completed 50 credits of non-imported credit will be eligible to exit with the award of Certificate of Continuing Education.

Stage B1

FHEQ Level	Module Title	Core/Option (Honours)	Credits	Semester (s)	Module Code
5	Clinical Optometry & Communication Skills	Core	20	1&2	OPT5004-B
5	General and Ocular Pharmacology	Core	20	1&2	OPT5006-B
5	The Assessment and Management of Binocular Vision	Core	20	1&2	OPT5008-B
5	Ocular Health Assessment 2	Core	20	1&2	OPT5014-B
6	Management of Ocular Disease	Core	40	1&2	OPT6019-D

At the end of stage B1, students will be eligible to exit with the award of Diploma of Higher Education if they have achieved at least 240 credits (of which 120 credits must be non-imported credit and, of these 120 credits, 100 credits must be at Level 5 or above) and achieved Programme Learning Outcomes L01-11.

Stage B2 – Trimester 3

FHEQ Level	Module Title	Core/ Option (Honours)	Credits	Semester (s)	Module Code
6	Clinical Competence	Core	0	3	OPT6012-Z
6	Clinical Decision Making	Core	20	3	OPT6008-B
6	Clinical Practice and Professional Studies (Accelerated Route)	Core	40	1, 2 & 3	OPT6022-D

Students will be eligible for the award of Honours Degree of Bachelor in Vision Science if they have successfully achieved 360 credits (including imported credit of 120 credits in the case of Dispensing Opticians and 130 credits in the case of Contact Lens Opticians) and achieved Programme Learning Outcomes L01-16. This award is made to students who have not achieved the Certificate of Clinical Competence (OPT6012-Z).

Students will be eligible for the award of Honours Degree of Bachelor in Optometry if they have successfully achieved 360 credits (including imported credit of 120 credits in the case of Dispensing Opticians and 130 credits in the case of Contact Lens Opticians) and achieved Programme Learning Outcomes L01-17.

Learning and Teaching Strategy

The Optometry programme articulates with the Learning and Teaching Strategy of the University of Bradford.

A wide variety of teaching methods appropriate to the learning outcomes are employed throughout the programme. They focus progressively on student-centred approaches to learning, such that students are expected to take increasing responsibility for their learning as they progress through the programme, in order to encourage development of the attributes needed for lifelong learning and continued professional development.

Key skills are embedded throughout the curriculum.

Assessment Strategy

Assessment provides an evaluation of students' competence in meeting specified objectives, but it is also an essential part of the teaching and learning process. Properly selected assessment tasks signal the importance of particular content, concepts and skills, influence approaches to study and help students to allocate their time appropriately. Constructive and timely feedback on assessment helps students to gain a sense of achievement and progress, an appreciation of the performance and standards expected in a particular discipline or professional area, and to learn from their endeavours.

The Optometry programme aims to select from a range of assessment methods for each module. All modules include both formative and summative assessments. Formative assessment has a developmental purpose and is designed to help students learn more effectively by giving them feedback on their performance and on how it can be improved and/or maintained. Examples of formative assessments include in-lecture polling of answers to questions with immediate feedback, specific tests to be completed prior to teaching sessions where answers are discussed or

designated assessments completed online with feedback provided electronically. Reflective practice by students sometimes contributes to formative assessment but is always used to allow students to identify areas of success and those requiring further work. Most practical sessions incorporate opportunities for reflective practice. Summative assessment is used to indicate the extent of a student's success in meeting the assessment criteria used to gauge the intended learning outcomes of a module or programme. Summative assessment for each module includes written exams whilst many modules will require students to demonstrate practical or clinical ability or competence. In addition, some of the assessments in later stages of the programme, for example in clinical practice and clinical decision making, are synoptic in nature. Synoptic assessments are those that encourage students to combine elements of their learning from different parts of a programme and to show their accumulated knowledge and understanding of a topic or subject area. A synoptic assessment normally enables students to show their ability to integrate and apply their skills, knowledge and understanding with breadth and depth in the subject. It can help to test a student's capability of applying the knowledge and understanding gained in one part of a programme to increase their understanding in other parts of the programme, or across the programme as a whole.

Assessment Regulations

This Programme conforms to the standard University Assessment Regulations which are available at the link below

<http://www.bradford.ac.uk/agpo/ordinances-and-regulations/>

However, there are two exception(s) to these regulations as listed below:

1. There is no compensation. This means that all modules must be passed at 40% or higher in order to progress between stages and be eligible for a final award of BSc (Hons).
2. There is no referral. This means that all modules must be passed at each stage of study prior to starting the next stage of study.

Note that graduates in Optometry are required by the General Optical Council to achieve a minimum of Second Class Honours / Second Division in order to be permitted to enter the pre-registration period in optometry practice.

Admission Requirements

The University welcomes applications from all potential students and most important in the decision to offer a place is our assessment of a candidate's potential to benefit from their studies and of their ability to succeed on this particular programme. Consideration of applications will be based on a combination of formal academic qualifications and other relevant experience.

A maximum of 24 students with advanced standing are admitted to the Optometry (Accelerated Route) programme each year. Offers of places are made following detailed consideration of individual applications. Most important in the decision to offer a place is our assessment of a candidate's potential to benefit from their studies and of their ability to succeed in the optometry degree and profession.

In addition to fulfilling the University's general entrance requirements, applicants who are seeking advanced standing will need to fulfil the School of Optometry's specific requirements, which are as follows:

- Dispensing opticians registered with General Optical Council.
- Evidence of continued professional development since registration (such as an award in delegated functions).
- A recognised qualification in contact lens fitting will accrue further exemption from 10 credits and allow a student to study module OPT4014-V rather than OPT4015-E.

All students of Optometry in the UK are required to register with the General Optical Council (GOC) from the date on which they enrol on the Optometry programme, and to maintain this registration henceforth. The GOC also requires student registrants to adhere to its Code of Conduct, and may take disciplinary action against any student found to be in breach of this Code.

Minor Modification Schedule

Version Number	Brief description of Modification	Date of Approval (Faculty Board)
1		