

**Programme Specification:
MSc Clinical Pharmacy and Healthcare Leadership
(International) MSc Clinical Pharmacy and Healthcare
Leadership (International) (with placement)**

PROGRAMME DETAILS	
Academic Year	2024/5
Framework for Higher Education Qualifications (FHEQ) Level	
FHEQ Level 7	MSc Clinical Pharmacy and Healthcare Leadership (International) MSc Clinical Pharmacy and Healthcare Leadership (International) (with placement)
FHEQ Level 7	Postgraduate Diploma Clinical Pharmacy and Healthcare Leadership (International)
FHEQ Level 7	Postgraduate Certificate Clinical Pharmacy and Healthcare Leadership (International)
Variants	1 year full-time
Degree Awarding Body	University of Bradford
Faculty	Life Sciences
Partner, Delivery Organisation and/or Support Provider(s) <i>(if applicable)</i>	Not applicable
Accrediting Body <i>(if applicable)</i>	Not applicable
External Frameworks/ Reference Points <i>(if applicable)</i>	Framework for Higher Education Qualifications (Level 7)
Date of Original Approval	April 24
Date of Publication <i>(see Review/Modification Schedule for any version updates)</i>	April 24

Please note: This programme specification has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but changes may occur given the interval between publishing and commencement of teaching. Any change which impacts the terms and conditions of an applicant's offer will be communicated to them. Upon commencement of the programme, students will receive further detail about their course and any minor changes will be discussed and/or communicated at this point.

PROGRAMME AIMS

This programme provides overseas-registered pharmacists with an opportunity to gain valuable insight into clinical pharmacy practice in the United Kingdom (UK), as well as examples of excellence from healthcare sectors internationally. Pharmacists in the UK are an important part of the multidisciplinary team and have a significant impact on the quality of patient care and patient safety, and in ensuring that care is person-centred with shared decision making.

There are two routes to this programme; with and without placement. The placement route provides an opportunity for students to experience pharmacy practice in the UK. Students will undertake a minimum of 20 days (140 hours) placement in different sectors of practice, including primary care, community pharmacy and secondary care (hospitals) and consider how it relates to their own clinical and leadership practice.

The University of Bradford is known for the quality of its post-registration pharmacy programmes, and for using Team-Based Learning (TBL), an active and collaborative learning approach that provides constant feedback and a positive environment for discussion and engagement. This programme will include teaching from practicing pharmacists who are experts in their clinical area, covering common, complex and high-risk conditions and specialties including respiratory, cardiovascular, diabetes, renal, infectious disease, mental health, inflammatory conditions and cancer care. In addition to the clinical knowledge, students will also learn how to prioritise and practice culturally competent person-centred care,

The healthcare leadership aspect of the programme will provide students with the skills to influence others, and lead and implement changes and innovations in their chosen country of practice. It is also important to consider how healthcare can be made more sustainable and minimise the environmental impact of, for example, medicines waste. Pharmacy leadership can have a significant influence on this, and this programme will give ideas and encourage creativity in these areas. As developing pharmacy leaders, students on the programme will learn how to evaluate changes made, adapt and improve them over time and disseminate findings to help others.

The combination of clinical practice and healthcare leadership will enable students on this programme to:

- Be up to date with leading edge clinical practice and to think critically about patient care and services, including culturally competent person-centred care and shared decision making.
- Be confident to identify changes that can be made to improve patient care.
- Develop and implement creative, ethical, sustainable and innovative solutions to local problems.
- Develop a globally-connected network of pharmacist colleagues.

All students will be allocated a personal academic tutor (PAT) who will provide personalised pastoral support throughout the programme.

***** Please note this programme does NOT qualify you to work as a pharmacist in the UK *****

PROGRAMME LEARNING OUTCOMES

Upon successful completion of this programme, students will be able to demonstrate achievement of the following learning outcomes:

To be eligible for the award of Postgraduate Certificate at FHEQ level 7, students will be able to:

1. Systematically gather, critically analyse, and appraise information in order to prioritise and solve complex problems in the care of patients with cardiovascular, respiratory, endocrine and renal conditions.
2. Critically evaluate healthcare in the light of evidence and accepted practice to devise and justify appropriate course(s) of action to optimise medicines use.
3. Anticipate and prevent health- and medication-related problems and share responsibility for ongoing monitoring, in order to optimise the use of medicines for individual patients and populations.
4. Confidently employ professional and culturally competent communication skills, including those required to influence, negotiate with and educate patients and healthcare professionals.
5. Critically discuss theories of leadership, management and teamwork and devise and justify appropriate courses of action in response to challenges.
6. Critically reflect on their practice to inform professional development of self and others and demonstrate behaviours befitting a role model.

Additionally, to be eligible for the award of Postgraduate Diploma at FHEQ level 7, students will be able to:

7. Systematically gather, critically analyse and appraise information in order to prioritise and solve complex problems in the care of patients with conditions in the areas of infection, immunology, mental health, cancer care and pain.
8. Effectively work with systems and processes to minimise risk and optimise patient safety and quality of care.
9. Demonstrate a critical understanding of policy and change within healthcare service delivery.
10. Critically discuss theories of change and project management and devise and justify appropriate courses of action to implement transformational change.
11. Employ the principles of clinical governance, risk management and patient safety to recognise good practice, learn from mistakes and improve the quality of services offered to patients.

Additionally, to be eligible for the award of Degree of Master at FHEQ level 7, students will be able to:

12. Demonstrate critical analysis of the quality and service improvement process and an ability to synthesize new knowledge by planning and undertaking an in-depth project in an area relevant to pharmacy practice.

Additionally, to be eligible for the award of Degree of Master for the “with placement” route, students will be able to:

13. Critically reflect on experiences in practice to identify and evaluate their learning from UK placement activities and use this information to construct and implement a personal learning action plan.

ADMISSIONS REQUIREMENTS

The University welcomes applications from all prospective 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 programme.

Consideration of applications will be based on a combination of formal academic qualifications and other relevant experience, for example, students on this programme would benefit from having at least a year in clinical practice, however this is not essential.

The admissions criteria for the programme are:

- Master of Pharmacy (MPharm) degree, or equivalent, at 2:2 or above.
- Registration with the relevant pharmacy regulator in your country of practice.
- IELTS score of 7.0 overall with at least 6.5 in each of the four sub-skills.

For the placement route all offers of places are also subject to satisfactory local police check and occupational health check.

The current tariff and accepted qualifications for entry onto the programme, is published at <https://www.bradford.ac.uk/courses/pg/clinical-pharmacy-healthcare-leadership-international/>

PROGRAMME STRUCTURE

Postgraduate Certificate

The aim of this stage is to enable students to confidently manage the care of patients with cardiovascular, respiratory, endocrine and renal conditions, and to communicate effectively with patients and healthcare professionals to ensure person-centred care. Students will also learn about leadership theory and styles and consider how they relate to development of their own practice and that of others.

FHEQ Level	Module Title	Core/Option	Credit	Study Period	Module Code
7	Clinical Pharmacy Practice - Cardiovascular, Respiratory, Endocrine and Renal	Core	30	Sem 1	PHA7090-C
7	Healthcare Leadership	Core	30	Sem 1	PHA7091-C

Students will be eligible to exit with the award of Postgraduate Certificate if they have successfully completed 60 credits and achieved the award learning outcomes.

Postgraduate Diploma

The aim of this stage is to enable students to confidently manage the care of patients with conditions in the areas of infection, immunology, mental health, cancer care and pain, and to communicate effectively with patients and healthcare professionals to ensure person-centred care. Students will learn about strategy, policy and change, project and financial management and consider how to plan and cost a service or quality improvement project.

FHEQ Level	Module Title	Core/Option	Credit	Study Period	Module Code
7	Clinical Pharmacy Practice - Infection, Immunology, Mental Health, Cancer Care and Pain	Core	30	Sem 2	PHA7092-C
7	Strategic Planning and Quality Improvement	Core	30	Sem 2	PHA7093-C

Students will be eligible to exit with the award of Postgraduate Diploma if they have successfully completed 120 credits and achieved the award learning outcomes

Degree of Master

During this stage of the programme students will design and undertake a project, resulting in recommendations for the improvement of a service.

Non-placement route:

FHEQ Level	Module Title	Core/Option	Credit	Study Period	Module Code
7	Research or Quality Improvement Project	Core	60	Sem 3	PHA7094-E

Placement route:

FHEQ Level	Module Title	Core/Option	Credit	Study Period	Module Code
7	Research or Quality Improvement Project	Core	60	Sem 3	PHA7094-E
7	Pharmacy Placement	Core	0	Sem 3	PHA7095-Z

Students will be eligible for the award of Degree of Master if they have successfully completed at least 180 credits and achieved the award learning outcomes.

LEARNING, TEACHING AND ASSESSMENT STRATEGY

This programme uses an evidence-based approach to learning and assessment, which includes face-to-face and online learning. We use a face-to-face learning and teaching approach known as Team-Based Learning (TBL), which enables continuous formative and summative assessment and feedback to ensure students can keep track of their own progress and identify areas for improvement. TBL has also been shown to be an inclusive approach that enables all students to perform at their best and reduces attainment gaps. The programme aims to make use of students' own experiences, allow choice in learning and assessment, provide continuous formative feedback and encourage students to move to increasingly advanced stages of personal development.

All students are allocated a personal academic tutor (PAT) who will provide pastoral support to enable students to be successful on the programme. PATs will provide tailored support to students and guide them to support services in the University, such as the Academic Skills and English Language teams.

Modules in semester 1 and semester 2 are divided into units and each unit follows the same process:

- At the beginning of the unit students will be provided with pre-work, to enable them to gain the underpinning knowledge for the unit.
- They will then undertake an ‘individual readiness assurance test’ (iRAT) followed immediately by a ‘team readiness assurance test’ (tRAT). This will provide instant feedback on their knowledge and understanding of the pre-work and their readiness for the next stage of the unit.
- The rest of the unit will consist of workshops, simulations and ‘application exercises’ where students will learn to apply their knowledge in patient care and/or service delivery in a real-world setting.

Further details of the units within each module are provided in the module descriptors.

Students will undertake assignments based on authentic practice-based scenarios, including written assignments, objective structured clinical exams (OSCEs) and presentations. Assessment activities on the programme have been designed to offer students choice and flexibility wherever possible and to maximise their prior knowledge and experience in their countries of practice. Students will also identify their own development needs (with the support of their personal academic tutor (PAT)) and complete an evidence-based portfolio over the course of the programme.

In Semester 3 students will undertake a project. For students undertaking placement, this will usually be an area of focus for their project. Students on the non-placement route will undertake a different practice-related project.

PLACEMENT/STUDY ABROAD OPPORTUNITIES

Students registered on the placement route will undertake work placements of at least 20 days (140 hours) in total across hospital, community and primary care pharmacy settings. This is an excellent opportunity to build on the skills and knowledge developed earlier in the programme and to gain first-hand experience of UK pharmacy practice in the workplace.

Students wishing to take this option should apply for admission directly on to the ‘placement’ variant of the programme which includes the Pharmacy Placement module.

Please note that places on the ‘with placement’ route are limited.

REGULATIONS

This Programme conforms to the standard University Regulations which are available at the following link:

<http://www.bradford.ac.uk/regulations>

EXTERNAL FRAMEWORKS

This programme has been designed with reference to:

Framework for Higher Education Qualifications (FHEQ) – level 7

REVIEW/MODIFICATION SCHEDULE

Date	Review/Modification Activity Since Last Publication
April 24	Annual update for 2024 academic year