

Course Specification

Course Summary Information		
1	Course Title	PG Cert Radiography (Breast Imaging Practice)
2	Course Code	PT0879-07
3	Awarding Institution	Birmingham City University.
4	Teaching Institution(s)	Nottingham International Breast Education Centre and Birmingham City University
5	Professional Statutory or Regulatory Body (PSRB) accreditation (if applicable)	College of Radiographers

6	Course Description (Marketing text for website)
	<p>This course is for radiographers who are choosing to work within breast care services and specialise in breast imaging. The course's underpinning intention is to enable you to develop the skills required to work in the complex area of breast care services. Being successful in this course enables you to gain the College of Radiographers named award of mammographer.</p> <p>The modules within this course will be delivered with a student centred approach that will enable you to develop skills for lifelong learning and for you to develop as an innovative individual who will drive and promote improvements within the breast imaging service. You will focus on excellence, best practice and awareness of the fast technological advances in breast imaging.</p> <p>You will evaluate approaches to quality control and quality enhancement and the development of professional standards to ensure the highest standards of patient care remain core to the philosophy of the breast care service. It is intended that you will</p> <ul style="list-style-type: none"> • Acquire the knowledge and skills necessary to become an autonomous mammography specialist practitioner, performing high quality breast imaging and assist the Assistant Practitioner workforce and others in doing so. • To become an effective member of the multidisciplinary team and contribute to the delivery of an effective service as well as service development. • To develop your leadership skills within the context of the breast imaging service. <p>This course has clinical and academic components and aims for you to develop a thorough knowledge of the breast imaging service, breast anatomy and pathology, as well as your role within the development of patient care and service needs in the breast service. You will be supported to master the competence and skill of positioning for mammography through time with a clinical trainer (one to one) at either the Nottingham Breast Institute - Breast Education Centre or at the Belfast Health & Social Care Trust, with this being consolidated through support within your own breast imaging department. Knowledge of adaption of techniques in more complex and challenging patients such as patients with skeletal variations like a depressed or prominent sternum will also be included.</p> <p>Within your role as a mammographer it is important to not only further develop your independent learning and advanced scholarship skills to support your continuing professional development but also to help you develop the skills to interrogate the evidence that underpins your clinical practice. Your confidence and autonomy as well as your leadership skills will therefore also be developed.</p>

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7	Course Awards		
7a	Name of Final Award	Level	Credits Awarded
	Post Graduate Certificate Radiography (Breast Imaging Practice)	7	60

8	Derogation from the University Regulations
	<ol style="list-style-type: none"> 1. For modules with more than one item of assessment, all items of assessment must be passed in order to pass the module 2. Compensation of marginally failed modules is not permitted 3. Condonement of failed modules is not permitted

9	Delivery Patterns		
	Mode(s) of Study	Location(s) of Study	Duration of Study
	Part Time	NIBEC and BCU	1 year

10	Entry Requirements	
	Home:	<p>All candidates should be qualified Radiographers who already hold the Diploma of the College of Radiographers (DCR), BSc (Hons) in Diagnostic Radiography or Therapeutic Radiography or equivalent if applying from overseas.</p> <p>Candidates must be a registered Radiographer with the Health and Care Professions Council (HCPC) or equivalent if based overseas.</p> <p>Candidates must have appropriate clinical experience and be supported by their clinical employer.</p> <p>Candidates must be working in an environment where they are able to gain clinical experience in relation to breast imaging.</p>
	EU:	EU students should additionally have an English Language qualification, as specified by the International Office. (Usually IELTS 7 for HCPC registration).
	International:	International students should additionally have an English Language qualification, as specified by the International Office.

11	Course Learning Outcomes
1	Demonstrate an independent learning ability required for continued professional development.

2	Demonstrate originality in the application of knowledge and an understanding of how boundaries of knowledge are advanced through research.
3	Challenge orthodoxy and draw appropriate and justified conclusions from research data.
4	Demonstrate self-direction and originality in tackling and solving problems and using these attributes in the academic and clinical setting.
5	Demonstrate originality and problem solving skills in dealing with complex issues both systematically and creatively.
6	Demonstrate a comprehensive and critical understanding in the application of your radiographic specialism.
7	Integrate and synthesise diverse knowledge, evidence and concepts to promote understanding within your radiographic specialism.
8	Exercise initiative and personal responsibility in organising your own workload in an interdisciplinary context.
9	Deal with complex issues within a radiological specialism relevant to your pathway of study and communicate your conclusions clearly to specialist and non-specialist audiences.
10	Critically evaluate the relationship between technology, managerial responsibility, leadership and policy within your area of radiological expertise.
11	Organise and contribute to risk management activities such as clinical discrepancy audit, equipment evaluation and other quality assurance procedures.
12	Demonstrate a comprehensive understanding of the importance of collaborative working within your area of radiographic expertise.
13	Exercise an awareness of the world wide role of Radiographic advanced practice in the context of your specialist area.
14	Critically evaluate research in a global context and relate it to your own practice.
15	Integrate and synthesize radiographic practice in a global context to develop your own best practice.
16	Demonstrate a comprehensive and critical understanding of the diverse patient population.

12	Course Requirements
12a	Level 7: <i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 60 credits):</i>

Module Code	Module Name	Credit Value
LBR7558	Leadership for Advanced Professional Practice	20
LBR7579	Breast Imaging Practice	40

12b Structure Diagram

Please note list of optional modules is indicative only as modules will only run if selected by 15 or more students. Students' choice will not be guaranteed for optional modules but a fair and transparent process will be adopted and shared with students.

Level 7: Core Modules:

SEMESTER ONE	SEMESTER TWO
LBR7558 Leadership For Advanced Professional Practice (20 credits)	
LBR7579 Breast Imaging Practice (40 credits)	

13 Overall Student Workload and Balance of Assessment

Overall student *workload* consists of class contact hours, independent learning and assessment activity, with each credit taken equating to a total study time of around 10 hours. While actual contact hours may depend on the optional modules selected, the following information gives an indication of how much time students will need to allocate to different activities at each level of the course.

- *Scheduled Learning* includes lectures, practical classes and workshops, contact time specified in timetable
- *Directed Learning* includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning
- *Private Study* includes preparation for exams

The *balance of assessment* by mode of assessment (e.g. coursework, exam and in-person) depends to some extent on the optional modules chosen by students. The approximate percentage of the course assessed by coursework, exam and in-person is shown below.

Delete years where applicable.

Level 7

Workload

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	88
Directed Learning	275
Private Study	237
Total Hours	600 (plus 340 clinical hours)

Balance of Assessment

Assessment Mode	Percentage
Coursework	50%
Exam	0%
In-Person	50%