

Module Specification

Module Summary Information

1	Module Title	Mammography – Further Knowledge and Skills for Practice
2	Module Credits	40
3	Module Level	5
4	Module Code	HSC5097

5	Module Overview
<p>Rationale: This module is appropriate for you if you are an Assistant Practitioner who is working in a breast imaging department and are already competent in performing the standard routine mammographic imaging of the breast i.e./ the Cranio-Caudal (CC) and Medio-Lateral Oblique (MLO) projections of the breast. Studying this level 5 module will give you the opportunity to acquire further skills and underpinning knowledge to enable you to produce modified or supplementary images of the breast as required by your role within your organisation and operating within the scope of practice of an Assistant Practitioner. You will be responsible for your own learning, and will reflect on your clinical experience during your academic studies, and similarly will apply knowledge to practice which will involve provision of effective care to a diverse range of service users from a range of cultural backgrounds. Students studying this module will develop the concept of problem solving and decision making to optimise positioning of the breast to overcome physical constraints. In addition you will reflect and gain an understanding and awareness of working safely and within the limits of your practice. You will also develop an awareness and understanding of other imaging techniques undertaken in the diagnosis of breast disease. You will also have the opportunity to develop further your knowledge of the signs and symptoms of breast disease and the multidisciplinary approach to its diagnosis and treatment in the affected patient. As work-based learning remains the very essence of the programme, you will have the opportunity to combine your previous experience with your newly acquired knowledge and apply this immediately into your practice. Collaboration between the University and work-based partners is fundamental to the programme.</p> <p>Alignment with Programme Philosophy and Aims: The Foundation Degree Health and Social Care programme is committed to developing workers who will be compassionate, caring, knowledgeable and productive members of inter-professional teams, with the ability to be adaptable and flexible in order to respond to the ever changing needs and priorities of the services we support. During this Module you will investigate role the knowledge and skills required to support your individual working roles and therefore benefit your service users. You will develop into an individual that can influence the quality of care delivered and disseminate good practice within your organisation</p> <p>Learning, teaching and assessment strategy This module is a full time work based learning module. The module will be delivered using a blended learning approach as well as providing the opportunity for independent study. The underpinning theoretical knowledge will be delivered in a series of university based tutorials/lectures, supported by Moodle activities and directed study. In addition work based learning within a breast imaging service is an essential component of this module to enable development of the skills required to undertake additional or modified mammographic images. Examples of tasks students will undertake whilst studying this module include:</p> <ul style="list-style-type: none"> • Researching current literature to inform practice. 	

- Exploring case studies related to anatomy, physiology and pathology of the breast and the associated appearance on mammographic images.
- Investigating the psychological and emotional factors experienced by patients attending a breast imaging department via peer interaction and the use of audio visual material.

Assessment Strategy:

This module comprises of two items of summative assessment and continuous formative assessment in the workplace.

1. A practice based assessment consisting of a clinical assessment handbook and a record of clinical experience (logbook). You will be judged as being competent or not competent at the completion of the assessment period. This is a pass/fail assessment. Learning outcome 1.
2. A 3000 word written assignment. Learning outcomes 2,3 and 4.

You are required to pass both elements of assessment in order to pass the module.

6	Indicative Content
	Module introduction & module structure, and overview of clinical assessment.
	Technically difficult examinations
	Image review
	Additional views
	Assessment clinics
	Advancing technology
	Other imaging modalities
	Breast U/S & MRI applications
	Breast cancer
	Radiotherapy
	Treatments
	Health promotion
	MDT working
	Case studies
	Revision

7	Module Learning Outcomes
	On successful completion of the module, students will be able to:
	1 Demonstrate the knowledge and skills required to produce supplementary or modified mammographic images of the breast as required by your organisation and within the scope of an Assistant Practitioner.
	2 Critically analyse the emotional and psychological factors experienced by service users attending a breast unit for further imaging and diagnostic tests.
	3 Examine the patient pathway through the breast multidisciplinary approach to diagnosis and treatment of breast disease.

	4	Compare the use of a range of imaging modalities used in the diagnosis of breast disease.
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8 Module Assessment			
Learning Outcome			
	Coursework	Exam	In-Person
1			x
2,3,4	x		

9 Breakdown Learning and Teaching Activities	
Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	60
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	328
Private Study (PS) includes preparation for exams	12
Total Study Hours:	400