

Course Specification

Course Summary Information			
1	Course Title		BSc (Hons) Diagnostic Radiography
2	BCU Course Code	UCAS Code	US0697 B821
3	Awarding Institution		Birmingham City University
4	Teaching Institution(s) (if different from point 3)		
5	Professional Statutory or Regulatory Body (PSRB) accreditation (if applicable)		Health and Care Professions Council The College of Radiographers

6	Course Description
	<p>Overview</p> <p>Do you want a career in diagnostic radiography? Our degree is approved by the college of radiographers and you will spend time on placements within a variety of imaging departments to enhance your clinical experience.</p> <p>You will develop specialist skills on this course by accessing our well-equipped x-ray room, wards, operating theatre, image viewing facilities and virtual body projection system. This will enable you to use specialist technology to produce diagnostic images of patients.</p> <p>What's covered in the course?</p> <p>Your academic studies include subjects which form the core of diagnostic radiography practice and include the study of human anatomy and physiology, radiation physics and imaging technology. You will also study the social and psychological aspects of the needs of patients.</p> <p>As you advance your knowledge of diagnostic radiography practice and the application of imaging technology to differing pathologies, you will develop analytical skills and will explore the research evidence that forms the basis of current and emergent practices.</p> <p>In your final year you will develop your skills of applying research strategies to health and care practice and will consolidate your clinical skills and knowledge that are necessary for your transition to registered practitioner status.</p> <p>At least 50% of your time will be spent in clinical practice where you will develop the necessary practical skills and expertise that enable you to demonstrate radiographic practice, in a safe and competent manner.</p> <p>Lecturers and seminars will be taught in our recently extended £71 million City South campus, filled with specialist equipment and facilities to provide you with the best learning opportunities.</p>

7	Course Awards		
7a	Name of Final Award	Level	Credits Awarded
	Bachelor of Science with Honours Diagnostic Radiography	6	360
	Bachelor of Science with Honours Studies in Health Care	6	360
7b	Exit Awards and Credits Awarded		
	Certificate of Higher Education Studies in Health Care	4	120
	Diploma of Higher Education Studies in Health Care	5	240
	Bachelor of Science Studies in Health Care	6	300

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	Duration of Study	Code
	Full Time	City South	3 years	US0697
	Part Time	City South	6 years	US0798

10	Entry Requirements
	<p>The admission requirements for this course are stated on the course page of the BCU website at https://www.bcu.ac.uk/ or may be found by searching for the course entry profile located on the UCAS website.</p>

11	Course Learning Outcomes
	By the end of this course, you will be able to:
1	Adapt and support the implementation of changes in practice, where justified, in order to improve the patient experience, improve service delivery and drive the profession forward within an ever changing healthcare environment.
2	Demonstrate a critical knowledge of the requirements of a qualified practicing diagnostic radiographer. These issues include: medico-legal, ethical, communication, consensual and organisational requirements, and patient safety.
3	Develop the qualities, reflective skills and desire to continue to learn and undertake appropriate further professional training once qualified, to the benefit of self, patient and healthcare team.
4	Integrate and analyse evidence to underpin practice and remain at the forefront of the profession to benefit you, the profession and the patient.
5	Demonstrate knowledge and understanding of the theory and application of diagnostic radiography.

6	Undertake a dynamic, proficient imaging examination within a range of diagnostic imaging modalities, acquiring suitable anatomical images and accurate measurements where appropriate.
7	Demonstrate the ability to interpret the diagnostic findings and apply them to the clinical presentation, in order to produce a differential diagnosis, recognising and working within your scope of practice.
8	Apply knowledge of anatomy, physiology and pathology to clinically complex situations in a focussed area of diagnostic radiography.
9	Demonstrate the awareness / underpinning knowledge of personal safe practice to reduce the risk of Work Related Musculoskeletal Disorders.
10	Demonstrate an awareness of patient safety in the clinical setting.
11	Critically appraise the role of the diagnostic radiographer within the multidisciplinary team, and communicate effectively with other members to promote patient care.
12	Demonstrate effective and appropriate verbal and non-verbal skills in communicating information, advice, instruction and professional opinion to service users, colleagues and others.
13	Recognise the advantages of interdisciplinary working in the clinical department in order to optimise patient care.
14	Recognise professional scope of practice and make referrals where appropriate.
15	Recognise and respond appropriately to situations where it is necessary to share information to safeguard service users or the wider public.
16	Manage your workload and resources effectively and be able to practise accordingly.
17	Practise within the legal and ethical boundaries of your profession in accordance with current legislation governing the use of ionising and non-ionising radiation for medical and other purposes.
18	Assess a professional situation, determine the nature and severity of the problem and call upon the required knowledge and experience to deal with the problem.
19	Make reasoned decisions to initiate, continue, modify or cease diagnostic imaging examinations and record the decisions and reasoning appropriately.
20	Recognise that you are personally responsible for and must be able to justify your decisions.
21	Demonstrate an awareness of the worldwide role of diagnostic radiography and the role of the diagnostic radiographer, in the radiology environment.
22	Demonstrate an awareness of how to adapt behaviours in accordance with diverse patient needs.
23	Demonstrate an awareness of historic and social processes which can impact on the lives and collective experience of minority and diverse groups.

12	Course Requirements
----	----------------------------

12a Level 4:

In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):

Module Code	Module Name	Credit Value
RAD4044	Introduction to Diagnostic Imaging Practice	60
RAD4045	The Emerging Practitioner	20
RAD4046	Diagnostic Technology & Physics	40

Level 5:

In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):

Module Code	Module Name	Credit Value
RAD5042	Evidence Based Practice	20
RAD5051	Diagnostic Imaging Practice 1	20
RAD5052	Diagnostic Imaging Practice 2	40
RAD5045	The Developing Practitioner	40

Level 6:

In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):

Module Code	Module Name	Credit Value
RAD6062	Advancing Diagnostic Imaging Practitioner	40
RAD6063	Radiography Research	40
RAD6064	The Competent Practitioner	40

12b Structure Diagram
Level 4

SEMESTER ONE	SEMESTER TWO
Core RAD4045: The Emerging Practitioner (20 credits)	
Core RAD4046: Diagnostic Technology and Physics (40 credits) RAD4044: Introduction to Diagnostic Imaging Practice (60 credits)	

Level 5

	Core RAD5042 Evidence Based Practice (20 credits)
Core RAD5045: The Developing Practitioner (40 credits) RAD5051: Diagnostic Imaging Practice 1 (20 credits) RAD5052: Diagnostic Imaging Practice 2 (40 credits)	

Level 6

Core RAD6063: Radiography Research (40 credits) RAD6062: Advancing Diagnostic Imaging Practitioner (40 credits) RAD6064: The Competent Practitioner (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.

Level 4

Workload

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	224
Directed Learning	201
Private Study	775
Total Hours	1200

Balance of Assessment

Assessment Mode	Percentage
Coursework	40%
Exam	60%
In-Person	0

Level 5

Workload

% time spent in timetabled teaching and learning activity

Activity	Number of Hours
Scheduled Learning	215
Directed Learning	298
Private Study	687
Total Hours	1200

Balance of Assessment

Assessment Mode	Percentage
Coursework	25%
Exam	50%
In-Person	25%

Level 6**Workload****% time spent in timetabled teaching and learning activity**

Activity	Number of Hours
Scheduled Learning	80
Directed Learning	662
Private Study	458
Total Hours	1200

Balance of Assessment

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