Programme Specification

Programme title: BSc Hons Diagnostic Radiography

<table>
<thead>
<tr>
<th>Academic Year:</th>
<th>2017-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree Awarding Body:</td>
<td>University of Bradford</td>
</tr>
<tr>
<td>Partner(s), delivery organisation or support provider (if appropriate):</td>
<td></td>
</tr>
<tr>
<td>Programme accredited by (if appropriate):</td>
<td>College of Radiographers Health and Care Professions Council</td>
</tr>
<tr>
<td>Programme duration:</td>
<td>Full Time: 3 years (maximum 7 years)</td>
</tr>
<tr>
<td>UCAS code:</td>
<td>B821</td>
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<tr>
<td>QAA Subject benchmark statement(s):</td>
<td>Health Care Programmes - Radiography</td>
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<tr>
<td>Date of Senate Approval:</td>
<td></td>
</tr>
<tr>
<td>Date last confirmed and/or minor modification approved by Faculty Board</td>
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Introduction

Diagnostic radiography is the practice of using various forms of radiation to produce high quality images of the human body which are used to aid in the diagnosis and subsequent treatment of injury or disease. It is therefore an essential component in modern health care.
To produce medical images radiographers use a wide range of imaging modalities, such as conventional x-rays, computed tomography (CT), ultrasound, magnetic resonance imaging (MRI) and nuclear medicine.

During the programme you will learn the principles of these imaging modalities and their application in patient centred care and you will put this into practice during clinical practice placements which occur throughout the programme.

The BSc Hons Diagnostic Radiography is a research informed programme delivered within the Faculty of Health Studies by academic staff who are registered Radiographers, and other health professionals with specialist expertise.

This full time programme is delivered over 36 weeks per academic year. Eighteen weeks per year will be practice placement based learning designed to support the development of knowledge, understanding, skills, and the professional behaviours which are required to deliver a high quality imaging service as part of a wider multiprofessional healthcare team. Practice based learning is structured to ensure a wide range of experience and enables students to meet the module and programme learning outcomes and be eligible to apply for Health and Care Professions Council (HCPC) registration as a Diagnostic Radiographer. Placement learning includes working a variety of shifts (days, evenings, nights and weekends), reflecting the modern 24 hours a day, 7 days a week medical imaging services.

You are required to complete 1500 hours of placement learning during the three years of the programme. Each week you will be required to complete 24-30 hours of placement learning as specified on your personal clinical timetable. At the beginning of each semester you will be given a personal clinical timetable which is unique to you and specifies where you will be placed each week and the specific times of the placement shifts.

Your Personal Academic Tutor and Clinical Supervisors at the placement site provide support, give you feedback and assess your development whilst attending placement.

The success of our programme is reflected in the employment rates after graduation, which approached 100% in 2014/15, and the consistently good National Student Survey (NSS) results indicating a high level of overall student satisfaction.

Applications for the programme are sought from individuals whose values align with the NHS England’s Values as set out in the NHS Constitution (2015): Respect and dignity; commitment to the quality of care; compassion; improving lives; working together for patients; everyone counts.

Programme Aims

The programme has been written with reference to the Health and Care Professions Council (HCPC) Standards of Proficiency for Radiographers (HCPC, 2013), the Society and College of Radiographers Education and Career Framework for the Radiography Workforce (2013), QAAHE Benchmark Statement for Diagnostic Radiography and the Framework for Higher Education Qualifications and prepares you to meet the needs of the imaging service in the NHS and private sector.
The programme is intended to:

A1 develop a health care professional who is capable of practising diagnostic radiography competently, effectively, safely, ethically and autonomously, within a multiprofessional team environment, to sustainably meet service and service user needs

A2 provide a framework to meet eligibility to apply to the Health and Care Professions Council for registration to practice as a Diagnostic Radiographer; and to apply for full membership of the Society and College of Radiographers

A3 develop critical thinking, clinical reasoning and research informed evidence based radiography practice

A4 develop skills in self-assessment, reflective practice, autonomous self-directed learning and action planning, for self-development and lifelong learning

A5 develop skills and confidence to identify, challenge, and evaluate current practices in radiography in order to ensure and contribute to high quality person centred care and innovative service delivery

Programme Learning Outcomes

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

LO1 demonstrate the ability to become an autonomous learner through independent study, self-evaluation, critical reflection on learning and clinical skills

LO2 demonstrate competence in undertaking a limited range of radiographic examinations, providing safe and effective care in a variety of environments, utilising appropriate technology, and demonstrating effective professional communication in a range of formats

LO3 identify the evidence base to critically inform professional practice, evaluate, interpret and present research data and new information in a variety of formats

LO4 apply your knowledge and understanding of human anatomy, physiology and pathology to justify the planning and production of diagnostic images and their subsequent evaluation

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

LO5 identify, evaluate, analyse and interpret a wide range of relevant information and research through the reasoned selection of appropriate methods and techniques
LO6 demonstrate competence in understanding and undertaking a wide range of radiographic examinations, whilst providing safe and effective care in a variety of environments and for a diverse population with a range of care needs

LO7 apply knowledge of pathophysiology, imaging systems, radiation protection principles and legislation to the optimisation of dose and image quality

LO8 evaluate the issues and legislation relating to sustainability, ethical accountable and safe interprofessional practice, equality and diversity and apply these to professional practice

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

LO9 think logically, systematically and conceptually in order to demonstrate evidence based approaches, arguments and problem solving to professional practice

LO10 communicate complex information effectively to health care staff and members of the public

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

LO11 critically evaluate and articulate the role and suitability of medical imaging investigations in health and wellbeing and collaborative patient centred care

LO12 practice diagnostic radiography safely, autonomously, competently and effectively in a multiprofessional environment with due regard for service users, carers and professional colleagues

LO13 critically evaluate the role of lifelong learning in maintaining autonomous and competent professional practice

Curriculum

Graduates from the programme will have successfully achieved a standard of education and clinical competence which will allow them to work safely and effectively to the level required by the Health and Care Professions Council (HCPC) as stated in the Standards of Proficiency for Radiographers (HCPC, 2013) and therefore be eligible to apply for HCPC registration. During the programme you will be required to demonstrate that you can undertake the duties of someone registered with the HCPC, as stated in the HCPC Standards of Conduct, Performance and Ethics (HCPC, 2016) which applies to everyone registered with the HCPC and the values set out in the NHS Constitution (2015): Respect and dignity; commitment to the quality of care; compassion; improving lives; working together for patients; everyone counts.
The content of the programme is also guided by the radiographers' professional body the Society and College of Radiographers. Thus the programme aligns with the requirements of the College of Radiographers Approval and Accreditation Framework (2014) and the Education and Career Framework for the Radiography Workforce (2013).


It has also been developed with reference to the HCPC Guidance on Conduct and Ethics for Students (2016) which will apply to your conduct whilst you are a student on the programme.

On successful completion of the three-year, full time programme graduates are eligible to apply for Registration with the HCPC and can apply for full membership of The Society and College of Radiographers.

In each stage of the programme, you will study the equivalent of 120 credits across a range of modules. A distinctive feature of the BSc (Hons) Diagnostic Radiography programme is the way it integrates theory and practice. The programme does not have separate clinical practice modules, instead most modules that you study have integrated academic and clinical practice components.

To ensure you meet the HCPC Standards of Proficiency for Radiographers (HCPC, 2013), during each academic year 18 of the 36 weeks of the programme will be timetabled for clinical learning at placements in health care and medical imaging facilities across Yorkshire. During this time you will develop practical skills related to the learning outcomes for the Diagnostic Radiography programme. Clinical proficiency and competence is assessed throughout the programme. As these proficiencies and competence are linked to the learning outcomes for the modules being studied, failure, or not undertaking for any reason, clinical assessment of competence will result in you not being eligible to pass related modules; progress to the next stage of the programme; or obtain a BSc (Hons) Diagnostic Radiography. You will be eligible for academic credit for all successfully completed modules. See the Clinical Education section below for further essential information.

An induction programme which begins before you commence the programme and continues throughout the first year will enable you adapt to becoming a student studying at university for an honours degree. A range of learning and teaching methods will encourage you to become a learner capable of independent enquiry, thought and action and thus become an autonomous practitioner who is capable of working collaboratively for the benefit of service users and carers.
Throughout the three years of the programme you will have the opportunity to study a range of subject areas including: health, wellbeing and person centred care; pathophysiology; imaging techniques; technology; patient pathways; research, evidenced based practice and service improvement, which will enable you to prepare to contribute to collaborative and innovative service delivery.

The programme has a spiral curriculum design. This means that in the first year you are introduced to underpinning knowledge and concepts of anatomy and physiology, imaging techniques, equipment, radiation safety, and ethical professional practice. In the second year you will develop a critical understanding of your knowledge of radiography and apply this to new contexts within imaging, technology and imaging modalities; effective use of imaging techniques; diversity and complex needs of service users; critical enquiry; research methods and evidenced based health care practice. In the third year of the programme you will gain a systematic understanding and coherent detailed knowledge of radiography, including the complexities of imaging pathways and decision making, national policy and guidance, healthcare challenges; as well as image interpretation, supervision and leadership, innovative collaborative practice. You will be able to devise and sustain arguments using current research and use these skills to identify and solve problems and contribute to care and service improvement. Holders of the BSc (Hons) Diagnostic Radiography degree will have the qualities needed for employment which requires the exercise of personal responsibility and decision making in complex and unpredictable situations.

Throughout the programme there is optionality of topics and mode of assessment: this is particularly evidence in the e-portfolio which allows you to choose how to demonstrate achievement of learning outcomes through a variety of evidence (for example, but not limited to, video blogs, audio clips, PowerPoint slides, reflective writing). This is further explained in the assessment strategy.

There is a substantial amount of choice in the in the third year including: in the module Medical Imaging Option you can choose an imaging modality to study in more depth; in the module Clinical Supervision and Leadership you will design and delivering a teaching session to students from another year group; the module Imaging in Context gives you the opportunity to write a case study related to an area of clinical health care and also research the role of a health care professional of your choice. Also there are a range of independent study modules to choose from for your final year project.

Clinical Education

The clinical element of the programme has been designed with imaging service providers to reflect the modern 24/7 nature of health care and give you the best possible clinical education. Clinical learning and assessment is structured to support, complement and combine with the learning undertaken in all the modules studied throughout the three years of the programme. This will ensure you develop the underpinning knowledge, skills and critical thinking to inform your clinical
practice. You will be expected to continue to maintain your academic study to support your learning during weeks allocated for placement. You are required to undertake a total of 1500 hours clinical practice to complete the BSc (Hons) Diagnostic Radiography programme.

During each academic year, 18 weeks are timetabled for placement learning. You will undertake a planned range of activities allowing you to gain a wide range experience relevant to the your studies. Each week you will be required to complete 24-30 hours (see below) of placement learning at specified imaging departments and other health care settings.

The actual days you will be required to attend your placements and the precise length of time you spend at placement each day, will depend on a number of factors including: the service being provided by your host imaging department; provision of safe levels of supervision; and your individual learning needs. Placement shifts will include evenings, weekends, night shifts and some ‘long working days’, which reflects the employment requirements and service provision of a modern imaging service.

Your clinical placement timetable is your personal timetable, which is unique and designed to ensure you gain the required experience to achieve the learning outcomes of the programme and allow you to develop the skills and competencies required of a registered diagnostic radiographer. You will be given details of your placement and shifts before the commencement of each semester.

As your clinical education is planned to ensure you gain the experience appropriate to your studies, you must attend your placement for the full length of time specified on your personal rota. This equates to 100% attendance and you will be required to make good any missed placement, for any reason to achieve the required 100% attendance. You are required to undertake a total of 1500 hours clinical practice before the award of BSc Honours Diagnostic Radiography can be made.

Each clinical placement week is based on a 37½-hour week of clinical related learning. The remaining 7.5 to 13.5 hours per week will be used to undertake other clinical related activities and personal study. This includes completion of activities stated in your Professional Development Portfolio (which comprises a paper based clinical portfolio and on-line portfolio), such as writing reflective diaries and producing evidence of achievement of competencies that form part of the assessment of clinical practice.

Your paper based Clinical Portfolio directs your learning at placement and contains a number of assessments of clinical competence. You cannot progress to the next stage of the programme, or be awarded the BSc (Hons) Diagnostic Radiography until these competencies are passed. It is therefore an expectation that you follow your personal clinical rota.

Absence should be made good as soon as possible, however it is very important to note that additional placements can only be arranged where your
host imaging department is willing to provide a suitable placement and they can provide a safe levels of supervision.

Stage 1

<table>
<thead>
<tr>
<th>FHEQ Level</th>
<th>Module Title</th>
<th>Type (Core/option/elective)</th>
<th>Credits</th>
<th>Semester (s)</th>
<th>Module Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Safe and Professional Radiographic Practice</td>
<td>C</td>
<td>30</td>
<td>1 &amp; 2</td>
<td>RAD 4008C</td>
</tr>
<tr>
<td>4</td>
<td>Radiography of the Appendicular Skeleton</td>
<td>C</td>
<td>30</td>
<td>1</td>
<td>RAD 4006C</td>
</tr>
<tr>
<td>4</td>
<td>Imaging of the Axial Skeleton</td>
<td>C</td>
<td>30</td>
<td>2</td>
<td>RAD 4003C</td>
</tr>
<tr>
<td>4</td>
<td>Chest and Abdominal Imaging</td>
<td>C</td>
<td>30</td>
<td>1 &amp; 2</td>
<td>RAD 4007C</td>
</tr>
</tbody>
</table>

100% attendance at practice placement must be achieved to pass Stage 1

At the end of stage 1, students will be eligible to exit with the award of Certificate of Higher Education Medical Imaging if they have successfully completed at least 120 credits and achieved the award learning outcomes and fully completed clinical practice attendance.

[THIS AWARD DOES NOT CONFER ELIGIBILITY TO APPLY FOR REGISTRATION WITH THE HEALTH AND CARE PROFESSIONS COUNCIL]

Stage 2

<table>
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<tr>
<th>FHEQ Level</th>
<th>Module Title</th>
<th>Core/Option (Approved Ordinary route)</th>
<th>Core/Option (Honours)</th>
<th>Credits</th>
<th>Semester (s)</th>
<th>Module Code</th>
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<tr>
<td>5</td>
<td>Imaging Modalities in Practice</td>
<td>C</td>
<td>C</td>
<td>40</td>
<td>1 &amp; 2</td>
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<tr>
<td>5</td>
<td>Practicing Radiography in a Diverse Society</td>
<td>C</td>
<td>C</td>
<td>40</td>
<td>1 &amp; 2</td>
<td>RAD 5002B</td>
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<tr>
<td>5</td>
<td>Research Methods in Health and Sport</td>
<td>C</td>
<td>C</td>
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<td>1 &amp; 2</td>
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<tr>
<td>5</td>
<td>Introduction to Image</td>
<td>C</td>
<td>C</td>
<td>20</td>
<td>1 &amp; 2</td>
<td>RAD</td>
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</table>
At the end of stage 2, students will be eligible to exit with the award of Diploma of Higher Education Medical imaging if they have successfully completed at least 240 credits and achieved the award learning outcomes and fully completed clinical practice attendance.

[THIS AWARD DOES **NOT** CONFER ELIGIBILITY TO APPLY FOR REGISTRATION WITH THE HEALTH AND CARE PROFESSIONS COUNCIL]

### Stage 3

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<tr>
<th>FHEQ Level</th>
<th>Module Title</th>
<th>Core/Option (Approved Ordinary route)</th>
<th>Core/Option (Honours)</th>
<th>Credits</th>
<th>Semester (s)</th>
<th>Module Code</th>
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<tbody>
<tr>
<td>6</td>
<td>Clinical Supervision and Leadership</td>
<td>C</td>
<td>C</td>
<td>20</td>
<td>1 &amp; 2</td>
<td>RAD 6002B</td>
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<tr>
<td>6</td>
<td>Clinical Image Interpretation</td>
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<td>Medical Imaging Option</td>
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<td>RAD 6003B</td>
</tr>
<tr>
<td>6</td>
<td>Imaging in Context</td>
<td>C</td>
<td>C</td>
<td>30</td>
<td>1 &amp; 2</td>
<td>RAD 6004C</td>
</tr>
<tr>
<td>6</td>
<td>Aspirational Research Proposal</td>
<td>O*</td>
<td>20</td>
<td>1 &amp; 2</td>
<td></td>
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<tr>
<td>6</td>
<td>Evaluating Service Delivery</td>
<td>O*</td>
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<td>1 &amp; 2</td>
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<td>6</td>
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<td>20</td>
<td>1 &amp; 2</td>
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100% attendance at practice placement must be achieved to gain award
*Only one of these modules may be studied.

Students will be eligible to exit with the award of Ordinary Degree of Bachelor Medical imaging if they have successfully completed at least 300 credits and achieved the award learning outcomes [THIS AWARD DOES NOT CONFER ELIGIBILITY TO APPLY FOR REGISTRATION WITH THE HEALTH AND CARE PROFESSIONS COUNCIL].

Where an aegrotat award is permitted, THIS AWARD DOES NOT CONFER ELIGIBILITY TO APPLY FOR REGISTRATION WITH THE HEALTH AND CARE PROFESSIONS COUNCIL.

Students will be eligible for the award of Honours Degree of Bachelor if they have successfully completed at least 360 credits and achieved the award learning outcomes and fully completed clinical practice attendance and passed all clinical competencies. The Award of BSc Honours Diagnostic Radiography confers eligibility to apply for registration with the Health and Care Professions Council and apply for full membership of the Society and College of Radiographers.

**Placement**

This programme uses a number of NHS and private medical imaging departments and other healthcare environments across Yorkshire and beyond into other areas within the UK. To ensure you have the range of experience needed to meet the programme learning outcomes, your placement experience will be gained at more than one department.

Clinical placements occur mainly in blocks during each semester, alternating with block weeks at University. This allows you to fully integrate theory and practice. For a full explanation of placement attendance see the ‘Curriculum’ section above, specifically ‘Clinical Education’. Full details for students can be found in the Clinical Portfolio for each semester of the programme. During your placement weeks you will be supervised by qualified HCPC registered Diagnostic Radiographers and other multiprofessional staff who will contribute to your learning and development. During placement weeks you will work a range of shift patterns including weekends and nights.

There are a number of Clinical Supervisors across the placement sites, these are clinical based radiographers who have responsibility to liaise with the University regarding your placement activities and progress. They are trained and supported by the University to be a source of support and point of contact for you on placement, undertaking formative assessments and relaying feedback to you on
your progress. Importantly they co-ordinate summative assessments, completing the assessed components of your paper based Clinical Portfolio.

Prior to attending placement in semester one of the first year of the programme, you will undergo health and safety training, and inoculations.

**Learning and Teaching Strategy**

The University of Bradford follows a research-informed curriculum which promotes the creation, dissemination and application of knowledge. To facilitate this the BSc (Hons) Diagnostic Radiography programme incorporates a range of learning and teaching activities to facilitate you to develop the range of knowledge and skills required to enable you to practice competently as a diagnostic radiographer in the workplace and as a lifelong learner. Academic blocks of university attendance are interspaced with blocks of placement to ensure an integrated approach to theory and practice.

Stimulating and engaging learning and teaching activities for the programme include research informed lectures, enquiry based activities, practical simulations in the x-ray room and using the picture archiving and communication system (PACS) suite to view medical images, peer discussions and debates, group work and presentations, interactive quizzes, viva voce, and technology assisted learning (such as use of a virtual learning environment, iPads used to support learning and in-class tests, online wikis and discussion boards are used to share ideas and new knowledge with other students). These are designed to develop your skills as: an autonomous learner; independent and critical thinker; effective user of interpersonal skills for the benefit of people in your care; team-worker; as well as developing subject knowledge to underpin professional practice. It also provides opportunities for peer and lecturer formative feedback and self-evaluation, which promotes further development in your knowledge and skills.

The undertaking of medical imaging procedures under supervision and the interaction with service users, carers and healthcare professional means that clinical placement will provide you with an array of diverse learning opportunities. Clinical placement learning will be guided by directed activities and learning outcomes with support from multiprofessional health care staff, Clinical Supervisors and Personal Academic Tutors. Learning will be informed by formative feedback from service users, Clinical Supervisors, HCPC registered radiographers, and other professional staff. Your portfolio will support you in developing and demonstrating learning, and action planning to support continuous professional development. This will assist you to develop skills in problem solving; emotional intelligence and interpersonal skills; professional, ethical and collaborative practice skills; responsibility and accountability and attributes that improve your work ethic.

As you progress through the programme, you will transform into a graduate who is capable of independent thought and action.

During stage one of the programme you will demonstrate your ability to become an autonomous critical learner. You will apply your knowledge and understanding of human anatomy, physiology and pathology and become competent to undertake a
range of radiographic examinations and provide safe and effective care utilising effective and professional communication.

In stage 2 you will apply your knowledge in learning about more complex imaging modalities such as computed tomography, ultrasound and magnetic resonance imaging, whilst providing safe and effective care in a variety of environments and for a diverse population with a range of care needs.

In stage 3 you will think logically, systematically and conceptually, evaluating the role and suitability of medical imaging investigations in health and wellbeing and collaborative patient centred care. This will ensure that on graduation you practice evidence based diagnostic radiography safely, autonomously, competently and effectively in a multiprofessional environment with due regard for service users, carers and professional colleagues and are also prepared for lifelong learning.

An important element to all aspects of learning during the programme is feedback to you on how well you are learning and developing. Therefore you will receive formative feedback in many formats.

Examples of how you will receive feedback during the programme include:

- in the module Safe and Professional Radiographic Practice, in-class activities will allow feedback from academic staff and group activities will allow you the opportunity work with other students in small groups to practice using the University learning resources whilst in a supportive environment and gain peer feedback;
- peer feedback is also incorporated in the module Research Methods in Health and Sport where you will present your finding to members of your cohort who will give you feedback to help inform your third year independent study project;
- Radiography of the Appendicular Skeleton lectures use research informed teaching to deliver team based learning activities.
- You will have the opportunity for formative feedback prior to summative assessments and on-line comments on your assignments after your submissions are marked.

These activities will explore the topics shown in the outline syllabus and provide students with opportunities for regular feedback on their progress towards achieving the module learning outcomes; whilst undertaking practice placement learning, formative feedback and formative assessments are essential in helping you develop your radiographic skills and become competent to practice before your summative assessments.

The programme also offers elements of choice so that particular areas of interest can be explored further in the context of addressing module learning outcomes.
For example students have choices in studying an area of imaging practise in more depth, investigation in an area of health care practise other than radiography and the final year you choose from four optional independent enquiry research modules.

Throughout the programme you will learn about the interdisciplinary nature of health care and the radiographer's role as part of a team delivering safe patient centred care. The Faculty of Health Studies Strategy for Inter-professional Education in The Curriculum is embedded in the following way: in Stage 1 of the programme you will start to develop and establish your own professional identity. At University and placement you will also gain an understanding that radiography is one element of an integrated health and social care system. In Stage 2 there are collaborative interdisciplinary learning opportunities which will enable you to enhance your knowledge of the roles and responsibilities of other professions and explore your common knowledge. You will consider how higher standards of patient safety can be achieved through effective inter-professional working and effective communication. In Stage 3 you will demonstrate effective inter-professional team working skills. You will be able to critically evaluate how health care organisations work to provide integrated care for people across a range of settings and identify areas where safety of patients can be improved.

**Assessment Strategy**

The programme uses diverse assessment methods to allow you to demonstrate the array of knowledge and skills you have acquired. These include: assignments, patient case studies, presentations, teaching sessions to peers, research proposals and projects, objective structured clinical examinations (OSCE), multiple choice questions, patient assessments, clinical assessments, and professional development portfolio. A number of platforms are used to support these assessments such as e-portfolios, computer delivered and marked examinations and use of our Picture Archiving and Communication System (PACS).

Many modules allow you options in assessment. Examples include: one of the assessments for the module Practicing Radiography in a Diverse Society allows you to create an e-portfolio demonstrating how you have achieved the learning outcomes for the module; Imaging in Context allows you to choose a patient pathway and write a case study to demonstrate how you have achieved the module learning outcomes; throughout the three years of your studies you will complete a Clinical Portfolio indicating that you have achieved required competencies. You can be creative in how you demonstrate that you have achieved these competencies.

In year 2 you will study the module Research Methods in Health and Sport. Part of the assessment of this module is to write a proposal for a third year independent study project. This will allow you to gain feedback on your proposal in advance and to choose from a range of third year independent study modules.
Assessment Regulations

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

http://www.bradford.ac.uk/aqpo/ordinances-and-regulations/

However, there exceptions to these regulations as listed below:

To progress between stages and to receive the award of BSc (Hons) Diagnostic Radiography, students must achieve at least 40% in all components of module assessment.

Modules to which this regulation will be applied:

Stage 1
RAD4008-C Safe and Professional Radiographic Practice
RAD4006-C Radiography of the Appendicular Skeleton
RAD4003-C Imaging of the Axial Skeleton
RAD4007-C Chest and Abdominal Imaging

Stage 2
RAD5003-C Imaging Modalities in Practice
RAD5002-B Practicing Radiography in a Diverse Society
PAR5011-B Research Methods in Health and Sport
RAD5004-B Introduction to Image Interpretation

Stage 3
RAD6002-B Clinical Supervision and Leadership
RAD6001-C Clinical Image Interpretation
RAD6003-B Medical Imaging Option
RAD6004-C Imaging in Context
RES6003-B Aspirational Research Proposal*
PAR6008-B Evaluating Service Delivery*
PAR6011-B Primary Research Project*
RES6004-B Literature Review*

*Student option, only one of these modules may be studied.
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.

As well as meeting the entry requirements below, all applicants need to be able to demonstrate that they have researched diagnostic radiography as a career and are aware of the scope and diversity of the profession. Applicants are advised to spend a minimum of one day in a radiography department to help you to ensure that you are making the correct career choice.

Students are expected to work within the values outlined by the University of Bradford and the NHS Constitution. These include working together, showing respect and maintaining dignity for service users, carers and colleagues, working inclusively so that everyone counts; showing commitment to their work and offering a high quality of care. These values also include being compassionate and working to improve the health and wellbeing of others. We are seeking students who can develop their communication skills, their competence in this field and show commitment to upholding these values during their education and into their future careers.

Students with the potential to meet the academic requirements, who also provide a relevant and informed personal statement, will be shortlisted for interview. At the interview, applicants will be asked to demonstrate motivation and understanding of diagnostic radiography as a career and show that their values align with the values in the NHS Constitution.

The University of Bradford has always welcomed applications from students with disabilities, and these will be considered on the same academic grounds as are applied to all applicants. If you have a disability or think you may have one, you may wish to contact the university before you apply.

A typical offer to someone seeking entry through the UCAS scheme would be:

- 5 GCSE passes at grade C or above which must include English and Mathematics or Physics.
- 128 UCAS tariff points to include 3 full A levels, at least one of the A levels should be in a science, maths or technology related subject. Alternatively an overall grade of Distinction, Distinction, Merit in a health or science subject BTEC National Diploma or an achievement of an average grade of 70% or above in a university foundation year.

However, applications are welcome from those candidates studying non-standard qualifications, such as suitable Access courses in Health Professions or Science. Students studying on an Access course will be asked to obtain 128 UCAS tariff points.
Applicants who have already completed a degree are welcome to apply. An achievement of a first class or upper second class would normally be required if the subject was a non-science/health related subject.

On completion of a UCAS form you may be invited to the School for interview and maths and English assessment when you will have the opportunity to meet staff and view the facilities. Offers made to candidates who are studying non-standard qualifications will be bespoke to reflect the individual’s program of study.

Candidates must be able to communicate in English to the standard equivalent to level 7 of the International English Language Testing System, with no element below 6.5.

All places offered on the course are also subject to the candidate's ability to meet non-academic requirements:

- Satisfactory occupational health screening. This will involve completing an on-line occupational health questionnaire and attendance, if required, at a medical appointment.
- Students on health care programmes must be able to meet the Health and Care Professions Council Standards of Proficiency (2013). Occupational health screening and assessment will consider the students' health and wellbeing and their fitness to study and practice. Progress on the course is dependent on your continued fitness.
- All offers of places are made subject to satisfactory health clearance and an agreement to undergo appropriate blood tests and immunisations.
- The University is obliged to make reasonable adjustments for students with disabilities to enable them to fulfil the required competencies of the programme. Candidates who are concerned about health issues are strongly advised to contact us prior to applying.
- All places are also offered subject to a satisfactory enhanced Disclosure and Barring Service (DBS) (previously known as CRB check) disclosure. This is due to the fact that you may be required to work with children or vulnerable adults on your clinical placement, and will need to demonstrate that you can safely work with these groups upon HCPC registration.
- Where issues are identified during application in the DBS or occupational health assessment the results will be notified to the applicant and/or candidate as well as the actions proposed by a multi-professional panel.

For the 2017 entry the University will fund the cost of health screening and immunisations, DBS checks and uniforms.
Recognition of Prior Learning
If applicants have prior certificated learning or professional experience which may be equivalent to parts of this programme, the University has procedures to evaluate and recognise this learning in order to provide applicants with exemptions from specified modules or parts of the programme.

Minor Modification Schedule

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<th>Version Number</th>
<th>Brief description of Modification</th>
<th>Date of Approval (Faculty Board)</th>
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