

## Course Specification

Course Summary Information			
1	<b>Course Title</b>		BSc (Hons) Radiotherapy
2	<b>Course Code</b>	<b>UCAS Code</b>	US0699      B822
3	<b>Awarding Institution</b>		
4	<b>Teaching Institution(s)</b> (if different from point 3)		
5	<b>Professional Statutory or Regulatory Body (PSRB) accreditation</b> (if applicable)		The College of Radiographers Health and Care Professions Council (HCPC)

6	Course Description
	<p>If you are looking for a rewarding career that is challenging, has a combination of science and technology, to treat and care for patients who have life threatening conditions, then this might be the course for you.</p> <p>This is the only course in Birmingham that covers oncology, radiotherapy technology and psychosocial issues surrounding cancer care. Our radiotherapy course will teach you to work with patients of all ages, to help relieve and/or cure the symptoms of their cancer.</p> <p><b>What's covered in the course?</b></p> <p>As the only training centre for radiography in the West Midlands region, our radiotherapy course will prepare you to be a fully qualified Therapeutic Radiographer once you have graduated. As a Therapeutic Radiographer you will be responsible for preparing and administering radiation to cancer patients, operating highly technical radiation equipment, imaging patients with the latest technology, monitoring patients' progress and giving advice as they progress through radiotherapy treatment.</p> <p>You will develop specialist skills by spending half of your time on clinical placements within hospital cancer centres, providing you with plenty of experience to develop professionally and gain valuable employability skills. The other half of your time will be spent at our £71 million City South Campus, which features a Virtual Environment for Radiotherapy Training (VERT) and advanced treatment planning facilities, to enable you to confidently develop essential skills within a safe educational environment.</p> <p>You will learn the science behind radiotherapy practice, as well as the human anatomy and physiology, radiation physics and radiobiology. You will also study the social and psychological aspects of cancer care and the needs of patients to ensure that you leave with all the skills needed to be a professional and expert Therapeutic Radiographer.</p> <p>As you advance your knowledge of radiotherapy practice and the science of oncology, 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 apply research strategies to health and care practice and merge your clinical skills and knowledge. Successful completion of this course will entitle you to register with the regulator, the Health and Care Professions Council, to gain registered practitioner status and be able to practice in the UK.</p>

	<p><b>Where will I study?</b></p> <p>You will study in our recently extended £71 million campus, and learn from specialist facilities which include a simulation facility and skills suite, so that you can continue developing practical skills in real life environments here on campus.</p>
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<b>7</b>	<b>Course Awards</b>		
<b>7a</b>	<b>Name of Final Award</b>	<b>Level</b>	<b>Credits Awarded</b>
	Bachelor of Science with Honours Radiotherapy	6	360
<b>7b</b>	<b>Exit Awards and Credits Awarded</b>		
	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

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

<b>9</b>	<b>Delivery Patterns</b>		
	<b>Mode(s) of Study</b>	<b>Location</b>	<b>Duration of Study</b>
	Full Time	City South	3 years
	Part Time	City South	6 years
			<b>Code</b>
			US0699
			US0698

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

<b>11</b>	<b>Course Learning Outcomes</b>		
<b>1</b>	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.		
<b>2</b>	Demonstrate a critical knowledge of the requirements of a qualified practicing therapeutic radiographer. These issues include: medico-legal, ethical, communication, consensual and organisational requirements, and patient safety.		
<b>3</b>	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.		

<b>4</b>	Integrate and analyse evidence to underpin practice and remain at the forefront of the profession to benefit you, the profession and the patient.
<b>5</b>	Demonstrate knowledge and understanding of the theory and application of therapeutic radiography.
<b>6</b>	Deliver safe and effective radiotherapy using a range of treatment modalities.
<b>7</b>	Acquire suitable localisation and verification images.
<b>8</b>	Demonstrate the ability to interpret the localisation and verification images, recognising and working within your scope of practice.
<b>9</b>	Apply knowledge of anatomy, physiology and pathology to clinically complex situations in a focussed area of radiotherapy.
<b>10</b>	Demonstrate the awareness / underpinning knowledge of personal safe practice to reduce the risk of Work Related Musculoskeletal Disorders.
<b>11</b>	Demonstrate an awareness of patient safety in the clinical setting.
<b>12</b>	Critically appraise the role of the therapeutic radiographer within the multidisciplinary team and communicate effectively with other members to promote patient care.
<b>13</b>	Demonstrate effective and appropriate verbal and non-verbal skills in communicating information, advice, instruction and professional opinion to service users, colleagues and others.
<b>14</b>	Recognise the advantages of interdisciplinary working in the clinical department in order to optimise patient care.
<b>15</b>	Recognise professional scope of practice and make referrals where appropriate.
<b>16</b>	Recognise and respond appropriately to situations where it is necessary to share information to safeguard service users or the wider public.
<b>17</b>	Manage your workload and resources effectively and be able to practise accordingly.
<b>18</b>	Practise within the legal and ethical boundaries of their profession in accordance with current legislation governing the use of ionising and non-ionising radiation for medical and other purposes.
<b>19</b>	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.
<b>20</b>	Make reasoned decisions to initiate, continue, modify or cease radiotherapy treatment and record the decisions and reasoning appropriately.
<b>21</b>	Recognise that you are personally responsible for and must be able to justify your decisions.
<b>22</b>	Demonstrate an awareness of the worldwide role of radiotherapy and the role of the therapeutic radiographer, in the management of cancer.
<b>23</b>	Demonstrate an awareness of how to adapt behaviours in accordance with diverse patient needs.
<b>24</b>	Demonstrate an awareness of historic and social processes which can impact on the lives and collective experience of minority and diverse groups.