

Course Specification

A. Course Inf								
Final award title(s)				/ Integ	ırated			
Intermediate exit award title(s)								
UCAS Code			Course Code(s)		5812			
Awarding Institution	London So	uth Bank l	Jniversity					
School	HSC □ L School of A	(Hons) Diagnostic Radiography Integrated laree Apprenticeship oma in Health Studies Course 5812 Code(s) don South Bank University SC						
Division			ohy and Operat	ting				
Course Director	Claire Cart	er						
Delivery site(s) for course(s)	Croydon							
Mode(s) of delivery	□Full time	⊠P	• • • • • • • • • • • • • • • • • • • •	□Othe	er			
Length of course/start and finish dates								
	Mode	Length	Start -	Finis	sh -			
		years	month	mon	nth			
	Part time	3	September	Sept	ember			
				•				
Is this course suitable for a Visa Sponsored Student?	□ Yes		⊠ No					
Approval dates:	Course val	idation da	e					
•	Course spe signed off		last updated a	nd	mber			
Professional, Statutory & Regulatory Body accreditation	Society and Education S OFSTED M	d College Skills Fund Monitoring	of Radiographe ding Agency (F and Support E	ers unding				
Link to Institute for Apprenticeship (IfA) Standard and Assessment Plan (Apprenticeship only)	prenticesh	nip-standa		c- ·	s.org/ap			

Reference points:	Internal	I SRII Corporato Stratogy
Reference points.	memai	 LSBU Corporate Strategy 2020-2025 LSBU Academic Regulations for Taught Programmes Academic Quality and Enhancement Website
	External	 HCPC Standards of Proficiency for Diagnostic Radiography (2013) HCPC Standards of Education and Training (2017) HCPC Standards of Conduct, Performance and Ethics (2016) Institute of Apprenticeships, Apprenticeship Standards, Diagnostic Radiography (Integrated Degree) (2019) ST0620 Society and College of Radiographers Indicative Curriculum (2013) QAA The Frameworks for Higher Education Qualifications of UK Degree Awarding Bodies (2018) QAA Higher Education Credit Framework for England (2018) QAA Code of Practice for the Assurance of Academic Quality and Standards in Higher Education, Section 3: Disabled Students (2010) SEEC Credit Level Descriptors (2021) OfS Guidance

B. Course Aims and Features

Distinctive features of course

The inclusive curriculum aims to enable the full and equitable participation in and progression through higher education for all prospective and existing apprentices. We are working towards more inclusive policies and educational strategies in teaching and assessment and away from remedial interventions. Inquiry based learning designed with opportunities for blended learning provide an ideal, flexible strategy for all apprentices' needs to be met in an inclusive manner.

The distinctive features of the BSc (Hons)
Diagnostic Radiography Integrated Degree
Apprenticeship programme include:

- Conferring the professional qualification in Diagnostic Radiography
- Meeting the HCPC Standards of Proficiency (2013) and HCPC Standards of Education and Training (2017), and enabling successful apprentices to be eligible to apply for registration with the Health and Care Professions Council.
- Studying alongside BSc (Hons) Diagnostic Radiography full-time students on our longstanding and successful course.

Course Aims

The primary aim of the BSc (Hons) Diagnostic Radiography Integrated Degree Apprenticeship is to produce competent Diagnostic Radiographer practitioners who are fit for award, practice, purpose, and profession and who are able to:

- Demonstrate strong professional role identity, autonomy, accountability and resilience and be able to act as ambassadors for the profession;
- Work in partnership with peers, colleagues, service users and carers, to promote participation, health and wellbeing;
- Respond appropriately and sensitively to the needs of service users in an antidiscriminatory, inclusive and culturally competent way;
- Practise radiography in the context of current and emergent services and work effectively within a changing political and socio-economic climate;
- Contribute to the evolution of the profession through the implementation of evidence-based practice;
- Take professional and personal responsibility for life-long learning.

Course Learning Outcomes

The course learning outcomes is based on the 1 reference number ST0619, that apprentices on completion of the apprenticeship can competently demonstrate the following duties:

Duty 1 Practise safely and effectively within the scope of practice and within the legal and ethical boundaries of the profession.

Duty 2 Look after own health and wellbeing, seeking appropriate support where necessary.

Duty 3 Practise as an autonomous professional, exercising professional judgement.

Duty 4 Practise in a non-discriminatory and inclusive manner recognising the impact of culture, equality and diversity.

Duty 5 Communicate effectively, maintaining confidentiality and records appropriately

Duty 6 Work appropriately with others.

Duty 7 Reflect on, review and assure the quality of own practice.

Duty 8 Draw on appropriate knowledge and skills to inform practice and apply the key concepts of the knowledge base relevant to the profession.

Duty 9 Establish and maintain a safe practice environment.

Duty 10 Promote public health and prevent ill health.

K1: The importance of continuing professional development throughout own career.

K2: The importance of safeguarding, recognising signs of abuse and the relevant safeguarding processes.

K3: What is required of them by the Health and Care Professions Council, including but not limited to the standards of conduct, performance and ethics.

K4: The importance of valid consent.

K5: The importance of capacity in the context of delivering care and treatment.

K6: The scope of a professional duty of care.

K7: Legislation, policies and guidance relevant to own profession and scope of practice.

K8: The legislative, policy, ethical and research frameworks that underpin, inform and influence the practice of diagnostic radiography.

K9: The importance of own mental and physical health and wellbeing strategies in maintaining fitness to practise.

K10: How to take appropriate action if own health may affect own ability to practise safely and effectively, including seeking help and support when necessary.

K11: The need for active participation in training, supervision and mentoring in supporting high standards of practice, and personal and professional conduct, and the importance of demonstrating this in practice.

K12: Equality legislation and how to apply it to own practice.

K13: The duty to make reasonable adjustments in practice.

K14: The characteristics and consequences of barriers to inclusion, including for socially isolated groups.

K15: That regard to equality, diversity and inclusion needs to be embedded in the application of all HCPC standards and across all areas of practice.

K16: The emotions, behaviours and psychosocial needs of people undergoing diagnostic imaging, as well as that of their families and carers.

K17: When disclosure of confidential information may be required.

K18: The principles of information and data governance and be aware of the safe and effective use of health, social care and other relevant information.

K19: The need to ensure confidentiality is maintained in all situations in which service users rely on additional communication support, such as interpreters or translators.

K20: How concepts of confidentiality and informed consent extend to all mediums, including illustrative clinical records such as photography, video and audio recordings and digital platforms.

K21: The characteristics and consequences of verbal and non-verbal communication and recognise how these can be affected by difference of any kind including, but not limited to, protected characteristics, intersectional experiences and cultural differences.

K22: The need to support the communication needs of service users and carers, such as through the use of an appropriate interpreter.

K23: The need to provide service users or people acting on own behalf with the information necessary in accessible formats to enable them to make informed decisions.

K24: The principles and practices of other health and care professionals and systems and how they interact with own profession.

K25: The need to build and sustain professional relationships as both an autonomous practitioner and collaboratively as a member of a team.

K26: The qualities, behaviours and benefits of leadership.

K27: That leadership is a skill all professionals can demonstrate.

K28: The need to engage service users and carers in planning and evaluating diagnostics, and therapeutic interventions to meet own needs and goals.

K29: Information from other healthcare professionals and service users, in order to maximise health gain whilst minimising risks to the service user, such as from radiation dose.

K30: The need to involve service users in service design, service delivery, education and research.

K31: The need to engage service users and carers in planning and evaluating their diagnostic imaging and interventional procedures.

K32: The value of reflective practice and the need to record the outcome of such reflection to support continuous improvement.

K33: The value of multi-disciplinary reviews, case conferences and other methods of review.

K34: The value of gathering and using data for quality assurance and improvement programmes.

K35: The principles and regulatory requirements for quality control and quality assurance as they apply to their profession.

K36: The quality improvement processes in place relevant to their profession.

K37: The structure and function of the human body, together with knowledge of physical and mental health, disease, disorder and dysfunction relevant to their profession.

K38: Recognise the roles of other professions and services in health and social care and understand how they may relate to the role of radiographer. K39: The structure and function of health and social care systems and services in the UK. K40: The role of the diagnostic radiographer and other operators in the promotion of health and health education in relation to public health, healthy living and health screening for disease detection.

K41: The harms and benefits of population and targeted health screening.

K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to ionising radiation and non-ionising radiation, acknowledging this will differ depending on modality, and communicate this with service users, taking into consideration service user judgement. K44: The philosophy and principles involved in the practice of their profession.

K45: The principles of ionising radiation production, interaction with matter, beam modification, administration of radionuclides and radiation protection.

K46: The physical and scientific principles on which image formation using ionising and non-ionising radiation is based.

K47: Radiation dosimetry and the principles of dose calculation.

K48: The theoretical basis underpinning service user assessment prior to and during their procedure.

K49: The capability, applications and range of equipment used in their profession.

K50: The concepts and principles involved in the practice of their profession and how these inform and direct clinical judgement and decision making. K51: The pharmacology of drugs used in their profession.

K52: The legislation, principles and methods for the safe and effective administration of drugs used in their profession.

K53: The mechanisms for the administration of drugs, including intravenous and oral contrast agents.

K54: The principles of the safe storage, transportation and disposal of medicinal products used in relation their profession.

K55: The different communication needs, anatomy and disease processes and their manifestation in children.

K56: The signs and symptoms of disease and trauma that result in referral for diagnostic imaging procedures and their image appearances.

K57: The structure and function of the human body in health, disease and trauma, as well as common pathologies and mechanisms of disease and trauma, including the:— musculoskeletal system—soft tissue organs—regional and cross-sectional anatomy of the head, neck, limbs, thorax, pelvis and abdomen—the cardiovascular, respiratory, genitourinary, gastrointestinal and neuroendocrine systems.

K58: A range of research methodologies relevant to own role.

K59: The value of research to the critical evaluation of practice.

K60: The need to maintain the safety of themselves and others, including service users, carers and colleagues.

K61: Relevant health and safety legislation and local operational procedures and policies.

K62: Appropriate moving and handling techniques.

K63: The correct principles and applications of disinfectants, methods for sterilisation and decontamination, and for dealing with waste and spillages correctly.

K64: The role of the profession in health promotion, health education and preventing ill health.

K65: How social, economic and environmental factors, wider determinants of health, can influence a person's health and well-being.

S1: Identify the limits of own practice and when to seek advice or refer to another professional or service.

S2: Recognise the need to manage own workload and resources safely and effectively, including managing the emotional burden that comes with working in a pressured environment.

S3: Keep own skills and knowledge up to date.

S4: Maintain high standards of personal and professional conduct.

S5: Engage in safeguarding processes where necessary.

S6: Promote and protect the service user's interests at all times.

S7: Respect and uphold the rights, dignity, values, and autonomy of service users, including own role in the assessment, diagnostic, treatment and/or therapeutic process.

S8: Recognise that relationships with service users, carers and others should be based on mutual respect and trust, and maintain high standards of care in all circumstances.

S9: Obtain valid consent, which is voluntary and informed, has due regard to capacity, is proportionate to the circumstances and is appropriately documented.

S10: Exercise a duty of care.

S11: Apply legislation, policies and guidance relevant to own profession and scope of practice.

S12: Recognise the power imbalance which comes with being a health care professional, and ensure it is not for personal gain.

S13: Practise in accordance with current legislation governing the use of ionising and non-ionising radiation for medical and other purposes.

S14: Identify own anxiety and stress and recognise the potential impact on own practice.

S15: Develop and adopt clear strategies for physical and mental self-care and self-awareness, to maintain a high standard of professional effectiveness and a safe working environment.

S16: Recognise that they are personally responsible for, and must be able to, justify their decisions and actions.

S17: Use own skills, knowledge and experience, and the information available, to make informed decisions and/or take action where necessary.

S18: Make reasoned decisions to initiate, continue, modify or cease treatment or the use of techniques or procedures, and record the decisions and reasoning appropriately.

S19: Make and receive appropriate referrals, where necessary.

S20: Exercise personal initiative.

S21: Demonstrate a logical and systematic approach to problem solving.

S22: Use research, reasoning and problem-solving skills when determining appropriate actions. S23: Respond appropriately to the needs of all different groups and individuals in practice, recognising this can be affected by difference of any kind including, but not limited to, protected characteristics, intersectional experiences and cultural differences.

S24: Recognise the potential impact of own values, beliefs and personal biases, which may be unconscious, on practice and take personal action to ensure all service users and carers are treated appropriately with respect and dignity.

S25: Make and support reasonable adjustments in own and others' practice.

S26: Actively challenge barriers to inclusion, supporting the implementation of change wherever possible.

S27: Adhere to the professional duty of confidentiality.

S28: Respond in a timely manner to situations where it is necessary to share information to safeguard service users, carers and/or the wider public and recognise situations where it is necessary to share information to safeguard service users, carers and/or the wider public. S29: Use effective and appropriate verbal and nonverbal skills to communicate with service users, carers, colleagues and others

S30: Communicate in English to the required standard for the profession

S31: Work with service users and / or own carers to facilitate the service user's preferred role in decision-making, and provide service users and carers with the information they may need where appropriate

S32: Modify own means of communication to address the individual communication needs and preferences of service users and carers, and remove any barriers to communication where possible

S33: Use information, communication and digital technologies appropriate to own practice

S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as appropriate

S35: Advise other healthcare professionals about the relevance and application of imaging modalities to the service user's needs S36: Provide appropriate information and support for service users throughout their diagnostic imaging examinations

S37: Keep full, clear and accurate records in accordance with applicable legislation, protocols and guidelines

S38: Manage records and all other information in accordance with applicable legislation, protocols and guidelines

S39: Use digital record keeping tools, where required

S40: Work in partnership with service users, carers, colleagues and others

S41: Contribute effectively to work undertaken as part of a multi-disciplinary team

S42: Identify anxiety and stress in service users, carers and colleagues, adapting own practice and providing support where appropriate

S43: Identify own leadership qualities, behaviours and approaches, taking into account the importance of equality, diversity and inclusion S44: Demonstrate leadership behaviours

appropriate to own practice

S45: Act as a role model for others

S46: Promote and engage in the learning of others

S47: Demonstrate awareness of the need to empower service users to participate in the decision-making processes related to their profession

S48: Demonstrate awareness of the need to encourage, support and mentor staff at all practitioner levels

S49: Demonstrate awareness of roles and responsibilities where work is delegated and how this applies in practice

S50: Interpret and act upon information from other healthcare professionals and service users, in order to maximise health gain whilst minimising risks to the service user (such as from radiation dose)

S51: Engage in evidence-based practice S52: Gather and use feedback and information, including qualitative and quantitative data, to evaluate the responses of service users to own care

S53: Monitor and systematically evaluate the quality of practice, and maintain an effective quality management and quality assurance process working towards continual improvement S54: Participate in quality management, including quality control, quality assurance, clinical governance and the use of appropriate outcome measures

S55: Evaluate care plans or intervention plans using recognised and appropriate outcome

measures, in conjunction with the service user where possible, and revise the plans as necessary S56: Demonstrate awareness of the principles and applications of scientific enquiry, including the evaluation of treatment efficacy and the research process

S57: Demonstrate awareness of the philosophy and the development of the profession of diagnostic radiography to inform understanding of current practice

S58: Apply the principles of ionising radiation production, interaction with matter, beam modification, administration of radionuclides and radiation protection

S59: Distinguish between normal and abnormal appearances on images

S60: Recognise and respond to adverse or abnormal reactions to medications used in relation to their profession

S61: Demonstrate awareness of the current developments and trends in the science and practice of diagnostic radiography

S62: Demonstrate awareness of the principles of Artificial Intelligence (AI) and deep learning technology, and its application to practice

S63: Change own practice as needed to take account of new developments, technologies and changing contexts

S64: Gather appropriate information

S65: Analyse and critically evaluate the information collected

S66: Select and use appropriate assessment techniques and equipment

S67: Undertake and record a thorough, sensitive, and detailed assessment

S68: Undertake or arrange investigations as appropriate

S69: Conduct appropriate assessment or monitoring procedures, treatment, therapy or other actions safely and effectively

S70: Critically evaluate research and other evidence to inform own practice

S71: Engage service users in research as appropriate

S72: Formulate specific and appropriate management plans including the setting of timescales

S73: Assess, monitor and care for the service user across the pathway of care relevant to their profession

S74: Undertake and record a thorough, sensitive and detailed clinical assessment, selecting and using appropriate techniques and equipment S75: Use physical, graphical, verbal and electronic methods to collect and analyse information from a

range of relevant sources including service user's clinical history, diagnostic images and reports, pathological tests and results, dose recording and treatment verification systems

S76: Interrogate and process data and information gathered accurately in order to conduct the procedures most appropriate to the service user's needs

S77: Appraise image information for clinical manifestations and technical accuracy, and take further action as required

S78: Manage complex and unpredictable situations including the ability to adapt planned procedures S79: Operate diagnostic imaging equipment safely and accurately

S80: Check that equipment is functioning accurately and within the specifications, and to take appropriate action in the case of faulty functioning and operation

S81: Select and explain the rationale for radiographic techniques and immobilisation procedures appropriate to the service user's physical and disease management requirements S82: Position and immobilise service users correctly for safe and accurate procedures S83: Authorise and plan appropriate diagnostic imaging examinations

S84: Calculate radiation doses and exposures and record and understand the significance of radiation dose

S85: Perform a broad range of standard imaging techniques, including examinations requiring contrast agents for relevant modalities across a variety of diagnostic or screening care pathways S86: Assist with a range of more complex diagnostic imaging techniques and interventional procedures providing radiographic support to the service user and other members of the multidisciplinary team

S87: Provide appropriate care for the range of service users and their carers before, during and after imaging examinations, minimally invasive interventional procedures and contrast agent examinations

S88: Perform a range of imaging examinations where the service user's individual characteristics require examinations to be carried out using nonstandard techniques

S89: Perform a range of techniques using mobile imaging equipment outside of a dedicated imaging room

S90: Manage and assist with imaging techniques performed on anaesthetised or unconscious individuals

S91: Adjust ionising radiation exposures and image recording parameters to achieve required image quality at optimal dose for children and adults

S92: Perform a range of imaging techniques and interventions on children

S93: Use to best effect the processing and related technology supporting imaging systems

S94: Manage and assist with fluoroscopic diagnostic and interventional procedures, including those that are complex and involve the use of contrast agents

S95: Perform a broad range of computed tomographic (CT) examinations, including standard head CT examinations, and assist with CT examinations of the spine, chest and abdomen in acute trauma, and to contribute effectively to other CT studies

S96: Perform standard magnetic resonance imaging procedures

S97: Assist with ultrasound imaging procedures S98: Assist with imaging procedures involving the use of radionuclides including PET tracers and particle emitters

S99: Critically analyse clinical images for technical quality and suggest improvement if required S100: Distinguish disease trauma and urgent and unexpected findings as they manifest on diagnostic images and take direct and timely action to assist the referrer

S101: Demonstrate awareness of relevant health and safety legislation and comply with all local operational procedures and policies

S102: Work safely, including being able to select appropriate hazard control and risk management, reduction or elimination techniques in a safe manner and in accordance with health and safety legislation

S103: Select appropriate personal protective equipment and use it correctly

S104: Establish safe environments for practice, which appropriately manages risk

S105: Apply appropriate moving and handling techniques

S106: Ensure the physical safety of all individuals in the imaging/ therapeutic work environment, especially with regard to radiation safety and high-strength magnetic fields

S107: Use basic life support techniques and deal with clinical emergencies

S108: Empower and enable individuals (including service users and colleagues) to play a part in managing own health

S109: Engage in occupational health, including being aware of immunisation requirements

B1: Demonstrate a calm demeanour with empathy, compassion and underpinning emotional resilience to manage day-to-day pressures in unpredictable, emergency and distressing situations, e.g. individuals in cardiac arrest, suffering life changing injuries and/or disease diagnosis.

B2: Confident, flexible and adaptable within own scope of practice.

B3: Demonstrate emotional intelligence.

B4: Act with professionalism, honesty, integrity and respect in all interactions. Maintain good character as outlined in their professional Code of Conduct and not bring their profession or organisation into disrepute.

B5: Reflect on own impact on others, take responsibility and be accountable for own actions. Sensitively challenge others and raise issues when appropriate.

B6: Actively reflect on own practice and accept and respond to constructive criticism. Be proactive in implementing improvements in order to improve service delivery and patient care.

B7: Be aware of and take responsibility for their own fitness in context of physical and/or mental health issues which may affect performance. Seek help and/or guidance as appropriate. Inform Health and Care Professions Council and employer of any change of circumstance that may affect the right to practise.

C. Teaching and Learning Strategy

A varied teaching and learning diet is used to allow apprentices to learn in a variety of ways and build competence.

- Module co-ordinators provide material on-line and are encouraged to explore the use of on-line technologies that provide virtual teaching and assessment environments
- Lectures will be used to introduce and provide new information and update existing knowledge
- Tutorials with individuals and groups
- Academic workshops, including problem based learning activities
- Formative assessments
- Skills lab workshops to prepare apprentices for clinical placements
- Critical incident analysis to reflect upon practice based issues
- Structured reading/guided study
- Workbooks to develop and update knowledge
- Online group work and e-learning strategies
- Small group exercises

D. Assessment

The programme is based on the following assumptions that assessment:

- Is an integral part of the learning process of the curriculum;
- Encourages apprentices to develop a variety of skills and abilities and build on the strengths they already have;
- Comprises formative assessment in order to provide feedback to apprentices on their progress;
- Provides constructive and detailed summative feedback to apprentices to enable progression on the programme;
- Will promote the integration of theoretical perspectives with professional practice;
- Will promote the principles of inclusive assessment practice;
- Will test the learning outcomes for each module;
- Encourages apprentices to demonstrate excellence;
- Allows apprentices to demonstrate an appropriate level of thinking;
- Client/patient safety is a key requirement for registration as a Diagnostic Radiographer and as such this is reflected in the assessment profile;
- Enables the apprentice to become an effective and competent practitioner;
- Enables the apprentice to demonstrate skills in evaluating research and other evidence to inform their practice.

In order for the assessment strategy to ensure apprentice success, the following conditions will be in place:

- From the outset of the programme, a clear indication will be given regarding the assessment strategy, university expectations, programme and university regulations and procedures;
- · Assessment outlines will be included in module guides;
- Apprentices will have scheduled sessions each in each module of learning, to support their preparation for assessment;
- Criteria and guidelines for all assessed components will be provided to apprentices during modules:
- Formative feedback will be given to apprentices throughout the modules. This will generally be undertaken during the delivery of the module;
- Apprentices with specific learning needs or other difficulties impacting their learning will be identified early in the programme and offered the appropriate educational support to maximise their chance of success.

Assessment methods

A variety of approaches will be used in order to balance the assessment methods and to promote different skills/abilities whilst reflecting the nature of the module of learning. The main rationale for choosing the assessment method is helping apprentices in the development of a wide range of professional knowledge and skills. The types of assignments demonstrate progression of skills and abilities as apprentices progress on the programme.

Apprentices will be assessed in each practice placement against specific practice learning outcomes, incorporated within the practice module. In a similar way, practice learning outcomes will necessarily demonstrate differentiation and progression.

The organisation of theory and practice assessment will promote the integration of theory and practice for apprentices. This coherent approach underpins the structure throughout the programme. The proposed strategy aims to help apprentices to:

- Develop key skills such as communication, information technology and professional practice skills
- Develop a range of transferable skills
- Develop an understanding of the complexity of the professional role
- Integrate knowledge from a variety of disciplines to the practice of Diagnostic Radiography
- Develop skills of self and peer assessment

- Become competent in the application of the Diagnostic Radiography process and Medical Imaging service delivery
- Develop skills in critical reasoning, reflection, analysis, and evaluation
- Develop ability to self-direct and self-manage
- Gain the necessary competencies, knowledge, values and skills to be eligible to apply to register as a Diagnostic Radiographer with the HCPC.

Specific details of the formative and summative assessments on each module are written in the Module Descriptors.

Assessment types used by the course include:

- Presentations.
- Posters.
- Critical evaluations.
- Written examinations.
- Workstation examinations.
- Reports.
- Essays.
- Podcasts.
- · Critical reflection.
- Placement portfolio.

All modules include formative assessments, aimed at supporting students to develop knowledge and skills required for the summative assessment.

Feedback is provided throughout each module through a variety of means e.g. discussion forums, drafts of written work, and assessment tutorials.

E. Academic Regulations

The University's Academic Regulations apply for this course: LSBU Academic Regulations

1.0 Compensation

The schools follows the university regulations apart from:

• Students/Apprentices will not be eligible for compensation in any module as a pass in all elements of assessment is required to demonstrate competence.

2.0 Third Attempts

Students/Apprentices will not be eligible for an application for an exceptional third attempt at a single assessment in the final year of a pre-registration health and social care apprenticeship course.

F. Entry Requirements

Admission and selection procedures

All admission and selection procedures are based on:

- Fitness for practice
- An imperative to ensure flexibility of entry in accordance with Department of Health guidance.

- The course team's commitment to facilitate equal opportunities at the point of entry and throughout the course.
- The university operates an equal opportunities policy where there is no discrimination in view of age, disability, gender reassignment, marriage or civil partnership, pregnancy and maternity, race, religion or belief, sex, or sexual orientation.
- Values-based recruitment.

Admissions process

All offers of places on the programme are conditionally based on:

- Satisfactory outcome of a joint interview with the employer and Higher Education Institution.
- Occupational Health clearance (confirmed from employer).
- Satisfactory outcome of an enhanced Disclosure and Barring Service check.
- Completion of apprenticeship pre-course documentation/contract.
- Applications from candidates with disabilities are considered and assessment of abilities and needs undertaken sensitively. The safety of the potential apprentices is an important consideration.
- Applicants who have previously been enrolled on a Diagnostic Radiography preregistration programme, or any other health professional education programme, must submit a self-declaration confirming no previous fitness to practise concerns.
- All applicants must be 18 years or over at the commencement of the course.

Application is direct to the University.

Entry requirements

It is anticipated that applicants will have a wide a variety of academic backgrounds, but should possess one of the following:

- A Level BBC or:
- BTEC National Diploma DMM in Science or professionally relevant subject or;
- Access to HE Diploma in Science or similar with 24 Distinctions of which 14 must be in Science or;
- Equivalent level 3 qualifications at 112 UCAS points also considered or;
- Foundation degree/diploma (or similar), 120 credits or;
- Bachelor's degree in a relevant science subject or;
- International Baccalaureate in a relevant science subject (22 points).

Applicants must hold 5 GCSEs A-C including Maths, English and Science **or** equivalent (reformed GCSEs grade 4 or above).

For candidates whose first language is not English

Candidates must have the following minimum International English Language Test Score (IELTS) results at the time of applying:

- 7.0 overall or equivalent.
- 7.0 in the listening and reading sections.
- 7.0 in the writing and speaking sections.

Accreditation of prior learning

Potential apprentices may apply for exemption for certain modules on the basis of prior learning and/or experience through the AP(E)L process when applying. This will be reviewed by the APEL team in the Institute of Health and Social Care for consideration of exemption and following a skills scan administered by the University Central Apprenticeship Team.

G. Course Structure(s)

Course overview

This programme design aims to ensure that future graduates are able to:

- Demonstrate strong professional role identity, autonomy, accountability and resilience;
- Work in partnership with peers, colleagues, service users and carers, to promote participation, health and well-being;
- Practice Radiography in the context of current and emergent services and work effectively within a changing political and socio-economic climate.

Evidence-based practice is as integral to course delivery as it is to service delivery and features strongly in the curriculum. Apprentices will gain an understanding of the evidence base of practice through:

- Lecturers drawing on evidence to underpin their sessions
- Apprentices being required to draw upon research being undertaken in their workplace
- Incorporation of evidence-based concepts into practice
- Experienced, active researchers contributing to course delivery
- Learning about the research process
- Skills of retrieval and critical appraisal of research literature.

Course structure

The university programme is based on a 3-year model, taking 36 months to complete. Apprentices will progress through the same course structure as the existing 3-year BSc (Hons) Diagnostic Radiography part-time course.

There will be one intake a year in September.

Learning will take place on a block-learning model, at any time that an apprentice is not expected to undertake academic learning they will be undertaking the learning and development of the clinical elements of their apprenticeship under the supervision of their employer.

Course structure overview

Study Year	Semester 1 (September – January)	Semester 2 (January – June)	Summer (June – August)	Credits
Year 1 (months 1-12)	LSBU and work-based learning	LSBU and work-based learning	Work-based learning	120
Year 2 (months 13-24)	LSBU and work-based learning	LSBU and work-based learning	Work-based learning	120
Year 3 (months 25-36)	LSBU and work-based learning	LSBU and work-based learning	Work-based learning	120
				360 credits for award

The programme consists of 13 modules:

- 3 Interprofessional Learning modules (Levels 4 (Concepts of Interprofessional and Collaborative Practice), 5 (Appraising Evidence for Research Informed Practice) & 6 (Quality Improvement, Change Management and Leadership)), valued at 20 credits. The modules are shared with diagnostic radiography, therapeutic radiography, operating department practice, physiotherapy, sports rehabilitation, chiropractic, social work, and occupational therapy students.
- 9 profession-specific modules valued at 20 credits.
- 3 profession-specific clinical practice modules valued at 40 credits.

All modules must be passed in order to be awarded the BSc (Hons) Diagnostic Radiography Integrated Degree Apprenticeship and to be eligible to apply for registration with the Health and Care Professions Council. Apprentices who do not complete the course but have sufficient credits will be awarded a Diploma or Certificate in Health Studies. These awards do not confer eligibility to apply for registration with HCPC.

Module overview

·	phy Integrated Degree Apprenticeship									
Semester 1	athway Semester 2									
Year 1	Semester 2									
Introduction to Radiation Science (20 Credits)	Concepts of Interprofessional and Collaborative Practice (20 Credits)									
Systemic Anatomy and Physiology 1 (20 Credits)	Principles of Clinical Reasoning in Medical Imaging (20 Credits)									
Medical Imaging Practice 1 (40 credits)										
Progress to Year 2										
Year 2										
Medical Imaging Modalities (20 Credits)	Medical Imaging of Pathology and Disease Processes (20 credits)									
Systemic Anatomy and Physiology 2 (20 Credits)										
Appraising Evidence for Research	arch Informed Practice (20 Credits)									
Medical Imaging	2 Practice (40 credits)									
Progress to Year 3										
Year 3										
Professional Identity, Autonomy & Accountability (20 credits)	Contemporary Issues in Medical Imaging (20 credits)									

Interpretation of Medical Imaging (20 credits)

Quality Improvement, Change Management and Leadership (20 Credits)

Medical Imaging Practice 3 (40 credits)

EPA Gateway criteria achieved (360 credits)

Award

Work experience information:

Professional body requirements indicate that a minimum of 60% of the programme must be undertaken in clinical practice. Apprentices must demonstrate competence in all skills, knowledge, and behaviours, as defined by the integrated Degree Apprenticeship Standard. In order to successfully complete the award apprentices must also evidence a **minimum of 20% of their time in 'of the job training' activities**, this can be achieved in a variety of ways; attending lectures, seminars/workshops, tutorials, skills-lab sessions, e-learning, blended learning and self-managed learning.

Apprentices will usually be expected to gain their full work experience at their employing trust. Occasionally more than one trust may form a reciprocal arrangement to ensure the apprentices can work in all the required specialities. In these instances, the employing trust is responsible for ensuring that all required learning opportunities are arranged

Placement information

The primary aim of the BSc (Hons) Diagnostic Radiography integrated Degree Apprenticeship is to produce competent Diagnostic Radiography practitioners who are fit for award, practice, purpose, and profession. On completion of the course successful apprentices will be eligible to apply for registration with the Health and Care Professions Council.

In accordance with this principle, the apprenticeship programme is practice- and work-based centred and directed to achievement of professional competence. Work-based learning is a knowledge-to-competence strategy. It provides learners with real-life, work-related experiences where they can apply behavioural and professional skills and develop their employability.

The theory which underpins safe practice skills will be delivered at the University and supported in the workplace through a variety of work-based learning methods. Some practice skills will be taught in the classroom, and rehearsed in the skills laboratories, but the majority will be demonstrated in actual clinical settings. This will allow apprentices to experience the realities of performing the skills required under real work conditions. Apprentices will continually learn practical skills towards the required competencies within clinical placements, under the direction of practice educators, mentors, and other professionals within the team.

Practice placements are audited annually as part of our quality assurance measures and it is anticipated that the work-based learning environments, as part of the apprenticeship scheme, will be part of the same audit cycle. Information discussed at tripartite reviews will also look at placement quality to ensure the setting meets the requirements of the HCPC Standards of Education and Training.

Practice and Work Based Experience

Diagnostic Radiography is a practice-based profession. Competency is achieved through experiential learning and active participation, supported by the acquisition of a necessary extensive knowledge base. It is therefore essential to provide each apprentice with a structured education based upon their supervised involvement in practice- and service user-orientated activities. Crucial to the success of practice-based education is the successful integration of academic and clinical components of the programme. The relationship between these two areas of learning is a mutually supportive one: the knowledge base underpins practice activities but is itself sustained through reflection upon and critical appraisal of practice experiences. To facilitate the bridging of the theory-practice interface the programme incorporates the use of skills sessions and laboratory workshops in the university and workbased learning materials and tutorial sessions in clinical practice. Apprentices will also have access to a range of web-based resources via the "Moodle" virtual learning environment.

In order to assist personal development and increase motivation, it is considered important for Diagnostic Radiography apprentices to develop self-awareness, belief in their own abilities and appreciation of their own individual cognisance. Practice placements are at the centre of the Diagnostic Radiography programmes and are designed to enable apprentices to develop a strong role identity as they become increasingly autonomous, accountable and resilient. Integration between the academic curriculum and the practice placements, at the level of the individual, aims to support apprentices to manage and take responsibility for their professional development over time. Personal support will be offered both collectively by the course team and through the provision of a named skills coach.

To facilitate a robust and effective means of communication, each clinical department or significant placement will have a named skills coach who will visit the apprentices and the departmental manager on a regular basis and maintain links with the clinical staff as part of the apprenticeship tripartite process. To complement this, each department has a named practitioner who takes the role of practice coordinator and a mentor to supplement the support of academic staff and maintain quality standards. To ensure continuity of support, the skills coach will make face-to-face tri-partite reviews three times a year for apprentices as standard.

Ongoing monitoring is available via One-file and if necessary additional meetings could be scheduled.

Organisation of Compulsory Placements

Practice placements are an integral component of the total curriculum that enables the apprentice to develop, demonstrate and achieve competence to practise. It is therefore undertaken as a requirement of the educational programme leading to a qualification in Diagnostic Radiography.

It is necessary for apprentices to gain supervised experience of working with patients, service users and carers who experience different needs and whose care is managed in different service context. Although apprentices will be employed at one specific employer for the duration of their course, they will need to undertake placement in a variety of areas of practice in order to gain the required experience. This needs to be done with reference to both course and service needs, and requires local knowledge to effectively meet all requirements. The following criteria will be taken into consideration to ensure balance of experience:

- 1. The apprentice must complete at least one physical and one psychosocial placement across practice placements 2, 3 and 4.
- 2. Apprentices' balance of experience must include working in acute/long-term/in-patient and community settings.
- 3. Consideration is given to experience of working with people across the lifespan.

The host employer is responsible for organising these placements either within their own organisation or with another provider. A reciprocal arrangement and/or honorary contract basis can facilitate the movement of apprentices into these additional placement settings.

The Practice Coordinator in each employer undertakes the organisation and allocation of individual placements. They provide an interface for apprentices between the university and work-based mentors. The Practice Coordinator will regularly meet with the apprentices based within their clinical area and provide each apprentice with a year-on-year practical training programme, which is designed to make best use of learning and assessment opportunities. They are also responsible for providing regular structured tutorial sessions for their apprentices. They are able to assist apprentices with portfolio construction and management. They are the first point of contact for apprentices who are experiencing difficulties in the workplace environment.

Because of the diverse nature of placements and changing staff, it will be the Practice Coordinator's responsibility in each Trust to support the various individual mentors in that placement. The course team at LSBU will always offer support to individual mentors where necessary, but it is necessary for mentors to have local support on a day-to-day basis.

It is important to stress that these roles are not performed in isolation. The continuous joint cooperation between these key players in the workplace and the course team is a vital component of cohesive apprentice support and one which will ultimately determine the success of course delivery.

Integration of Compulsory Placements and the academic curriculum

In order to meet professional requirements, practice experiences are integrated into the academic curriculum. Practice Placement is organised through the programme as illustrated in the table below.

Practice Placement	Focus of Placement	Time schedule					
One (Module: Medical Imaging Practice 1)	Introduction to medical imaging practice	Year 1 Semesters 1&2					
Two (Module: Medical Imaging Practice 2)	Continued development of apprentices' clinical skills in conventional medical imaging, and introduces specialist modalities	Year 2 Semesters 1&2					
Three (Module: Medical Imaging Practice 3)	Continued development of apprentices' clinical skills to demonstrate HCPC Standards of Proficiency, in addition to the introduction of specialist referral pathways	Year 3 Semesters 1&2					

Placement Levels, Learning Outcomes and Assessment

Prior to each placement apprentices will receive university-based placement preparation, which will support their preparation and understanding of the level and their responsibility on the practice placement.

Apprentice Support in Practice and Work Based Learning

Learning agreements are established between the apprentice and the practice educator early on in the placement and formal supervision time will be used for supporting the apprentice's

progressive learning on the agreed outcomes and reviewing and revising objectives and plans for the remainder of the placement in light of this. The weekly records should indicate areas both for recognition of achievement and areas that need specific work. In addition to formal supervision, short feedback and discussion sessions may occur naturally between intervention sessions or at the end of a working day.

As with academic work, it is important for the apprentice to gain feedback on practice and to recognise how he or she is progressing with the acquisition and application of their skills. An assessment strategy that has an integral mechanism for providing apprentices with verbal and written feedback on performance and for making graded judgements using predetermined criteria can support learning and development.

It is important for apprentices to be given feedback on specific strengths and limitations in their practice so that they know where improvements might be made. It is also important for them to be given opportunity to act on the feedback in an attempt to improve performance during the timeframe of the practice experience; apprentices will therefore have a midway and final assessment.

Apprentices, when in their host employer organisations, are employees. A comprehensive system of support for the apprentices should include:

- Library and/or learning resource facilities located within participating employer organisation.
- "Moodle" virtual learning environment and email support from the Skills Coach, Module Leaders or Course Director.
- Clinical education and assessment supported by practice educators and mentors within participating clinical sites.
- Close collaboration between university and clinical sites via regular meetings with service providers at all levels.
- Regular, planned visits to clinical sites to support apprentices, practice educators and mentors.
- All apprentices are allocated a Skills Coach for assistance with personal or pastoral issues.

Raising a concern by an apprentice

LSBU and all our placement provider organisations fully support apprentices who raise concerns and/or need to exercise a professional duty of candour. If an apprentice raises a concern with their Trust and/or the University, they will be fully supported by the Trust and the University throughout the ensuing process.

Where an apprentice has concerns about the safety or wellbeing of people who access services, is concerned that a member of staff, another student, carer, family member or visitor is behaving inappropriately (this may include concerns about someone being under the influence of alcohol, drugs or other substances), or has witnessed unsafe, unprofessional or poor practice, the apprentice should raise their concern by informing their nominated Practice Educator, Manager, or member of their Trust/care organisation Practice Education Team, and/or a member of staff from the University (e.g. Skills Coach or Course Director).

Where an apprentice is concerned there is an immediate risk of harm to a patient the HCPC requires that it be reported immediately to anyone listed above in order to protect the health, wellbeing and safety of a patient or others. While it is preferable for the apprentice to raise concerns with someone in the practice learning opportunity, ultimately it is very important that the student raise their concern with somebody within the Trust or the University. All Trusts will have their own specific policies and guidance regarding raising and escalating concerns and safeguarding patients and others. These policies will be followed when any concern is raised even if it was initially raised through the University.

Consent

Apprentices must always seek the understanding and cooperation of the patient/service user before undertaking any clinical/care activity, while being aware that a patient/client has the right to decline care by a student. If an apprentice has any concerns about the ability of the patient/client to give consent, or is uncertain of their response, they should involve their Practice Educator or a qualified member of staff in establishing effective communication with the patient/client.

Preparation for Practice Educators

Preparation for Practice Educators and practice learning is fundamental. This is facilitated through a number of forums. These include:

- Invitation to a clinical liaison meeting within each semester. These meeting include updates from both clinical sites and the university, and feedback from students.
- Practice educator training day. This is provided free of charge to all radiographers who
 work in LSBU partner host Trusts. This training prepares them for working with
 students and LSBU documentation.
- Annual clinical staff update training. This provides new staff a chance to learn more about working with students in the clinical environment and LSBU portfolio, and a refresher opportunity for existing staff.

Audit of Practice Placement and Management of Data

Quality monitoring of practice placements as part of work-based learning is carried out biannually through the National Education and Training Survey (NETS) administered by Health Education England, and through course monitoring processes. Quality monitoring is also undertaken by academic and practice staff as part of the tri-partite reviews. Any areas of concern are discussed with staff and action plans identified.

Through this process ways in which good practice can be supported and any issues arising can be resolved. The Commitment Statement sets out how LSBU, the Employer and the Apprentice will work together to support the Apprentice to complete the Apprenticeship and achieve the Apprenticeship Standard.

The Division of Radiography and ODP at LSBU has always maintained effective quality assurance and monitoring arrangements through robust links with employers and service providers. The different professional groups within the division hosts "Practice Educator meetings" meeting twice-yearly (November and May). The meeting aims are to maintain and develop links between the University and employers, and provide a forum for feedback on issues relevant to education and practice. The standing agenda covers the portfolio of courses at LSBU and curricula, practice placement, service updates, innovations in practice, and student recruitment and retention.

These arrangements will remain central to the provision of the BSc (Hons) Diagnostic Radiography integrated Degree Apprenticeship framework. Any areas of concern will be discussed and action plans identified. The Placement Quality Monitoring Protocol for practice placements across the Division of Radiography and ODP is in the LSBU School of Allied and Community Health, Practice Learning Guidelines, Appendix D: Diagnostic Radiography Specific Information.

	Н. С	Course Modul	les	
Module Title				Assessment

	Le	Semester /	Cred	
	ve I	Year	it valu	
	_		е	
Introduction to Radiation Science	4	1/1	20	Formative assessment: Mock examination
				Summative assessment: EX1
				2 hour unseen written examination
				40% pass mark
				100% weighting
Systemic Anatomy and Physiology 1	4	1/1	20	Formative assessment: Mock examination
				Summative assessment: EX1
				2 hour unseen written
				examination 40% pass mark
				100% weighting
Principles of Clinical Reasoning in	4	2/1	20	Formative assessment:
Medical Imaging				500 word draft or plan of summative assignment
				Summative assessment:
				CW1
				3000 word written assignment OR,
				20 minute podcast
				40% pass mark
Concepts of Interprofessional and	4	2/1	20	100% weighting Formative assessment:
Collaborative Practice				500 word draft or plan of
				summative assignment
				Summative assessment: CW1
				3000 word written assignment 100% weighting
Medical Imaging Practice 1	4	1 & 2 / 1	40	Formative assessment:
				Mock examinations Continuous clinical monitoring
				via clinical portfolio
				Summative assessment:
				EX1 (Semester 1)
				2 hour unseen written examination
				50% weighting
				EX2 (Semester 2)

	-			,
				1 hour unseen workstation
				examination
				50% weighting
				CW1
				Clinical Portfolio
				Pass/Fail
				r ass/i all
				Students are required to
				achieve a pass in all elements
				of assessment.
Medical Imaging Modalities	5	1 / 1	20	Formative assessment:
				Group presentation
				Comment in a second section
				Summative assessment: CW1
				Poster presentation
				examination
				40% pass mark
				100% weighting
Systemic Anatomy and	5	1/2	20	Formative assessment:
Physiology 2				Mock examination
				Summative assessment:
				EX1 2 hour unseen written
				examination
				40% pass mark
				100% weighting
Medical Imaging of Pathology	5	2/2	20	Formative assessment:
and Disease Processes				500 word draft or plan of
				summative assignment
				0
				Summative assessment: CW1
				3000 word written assignment
				OR,
				20 minute podcast
				100% weighting
Appraising Evidence for	5	1 & 2 / 2	20	Formative assessment:
Research Informed Practice				500 word draft or plan of
				summative assignment
				Summative assessment:
				CW1
				3000 word written assignment
				100% weighting
Medical Imaging 2 Practice	6	1 & 2 / 2	40	Formative assessment:
				Mock examinations
				Continuous clinical monitoring
				via clinical portfolio
				Summative assessment:
				Summative assessment:
				EX1 (Semester 1)

			1	,
				2 hour unseen written
				examination
				50% weighting
				EX2 (Semester 2)
				1 hour unseen workstation
				examination
				50% weighting
				CW1
				Clinical Portfolio
				Pass/Fail
				Students are required to
				achieve a pass in all elements
				of assessment.
Professional Identity, Autonomy	6	1 / 3	20	Formative assessment:
and Accountability				500 word draft or plan of
				summative assignment
				Summative assessment:
				CW1
				3000 word written assignment
				OR,
				20 minute podcast
				100% weighting
Interpretation of Medical Imaging	6	1/3	20	Formative assessment:
				Mock written exam
				Summative assessment:
				EX1
				2-hour unseen work station
				written examination
				40% Pass mark
Combononous la constant de la constan		0.10	200	100% Weighting
Contemporary Issues in Medical	6	2/3	20	Formative assessment:
Imaging				500 word draft of the
				summative assignment.
				Community of the second of
				Summative assessment:
				CW1
				3000 literature review
				40% pass mark
Improving quality shapes		100/0	20	100% weighting Formative assessment:
Improving quality, change management and leadership		1 & 2 / 3	20	500 word draft or plan of
manayement and leadership				summative assignment
				Summative assignment
				Summative assessment:
				CW1
				3000 word written assignment
				OR,
				20 minute podcast
				100% weighting
Medical Imaging Practice 3	6	1 & 2 / 3	40	Formative assessment:
Woodoor imaging i ractice o		. 4270	5	i omanyo assossinoni.

Mock examinations Continuous clinical monitoring via clinical portfolio Summative assessment: EX1 (Semester 1) 2 hour unseen written examination 50% weighting EX2 (Semester 2) 1 hour unseen workstation examination 50% weighting CW1 Clinical Portfolio Pass/Fail Students are required to achieve a pass in all elements of assessment.

I. Timetable Information

An indication of the timetable is included in the Curriculum Maps. Apprentices attend University ('off-the-job' training) in blocks to ensure that it sits at the same time as the full time course delivery. Outside of this they will be full time in their place of employment undertaking work-based learning.

An indicative provisional timetable is available 9 months prior to the start of the academic year. A confirmed timetable is made available at the end of each academic year for the following academic year.

J. Apprenticeship Standards Curriculum Map

	LSBU Module Name	TRD-4-012	TRD-4-013	AHP-4-010	TRD-4-011	TRD-4-014	AHP-5-010	TRD-5-014	TRD-5-013	TRD-5-011	TRD-5-012	AHP-6-010	TRD-6-014	TRD-6-013	TRD-6-014	TRD-6-011
	LSBU Module Year	L1	L1	L1	L1	L1	L2	L2	L2	L2	L2	L3	L3	L3	L3	L3
	K,S,B Description															
k1	K1: The importance of continuing professional development throughout own career.		TD	T					T						Т	D
k2	K2 : The importance of safeguarding, recognising signs		TD A						DA				TD A	DA		

	of abuse and the relevant												
	safeguarding processes.												
	K3: What is required of them by the Health and Care Professions Council, including but not												
k3	limited to the standards of conduct, performance and ethics.	TD A	D				Т			D	D	TD A	D
	K4 : The importance	TD										Α	D
k4	of valid consent. K5 : The importance of capacity in the context of delivering care	A TD	D TD				DA	D			DA		
k5	and treatment. K6 : The scope of	Α	Α					DA			DA		
k6	a professional duty of care.	TD A	Α				TD A				TD A	TD A	
k7	K7: Legislation, policies and guidance relevant to own profession and scope of practice.	TD A	Т	TD A			Т	TD A	D	D	TD A		D
k8	K8: The legislative, policy, ethical and research frameworks that underpin, inform and influence the practice of diagnostic radiography.	TD A		TD A						D			D
k9	K9: The importance of own mental and physical health and wellbeing strategies in maintaining fitness to practise.	TD A			Т		TD A					TD A	
k10	K10: How to take appropriate action if own health may affect own ability to practise safely and effectively, including seeking help and support when necessary.	TA			Т		TD A				TD A	Т	
k11	K11: The need for active participation in training, supervision and mentoring in supporting high standards of practice, and personal and professional	TD A					TD A				TD A		

	conduct, and the importance of demonstrating this in practice.										
k12	K12: Equality legislation and how to apply it to own practice.		TD A	Т			TD A		D	TD A	
1:40	K13: The duty to make reasonable adjustments in		TD	Т			DA			DA	
k13	practice. K14: The characteristics and consequences of barriers to inclusion, including for socially isolated						DA TD			DA TD	
k14	groups. K15: That regard to equality, diversity and inclusion needs to be embedded in the application of all HCPC standards and across all areas		TD	T			A		D	A	
k15	of practice. K16: The emotions, behaviours and psychosocial needs of people undergoing diagnostic imaging, as well as that of their families and		TD TD				DA		D	DA	
k16	carers. K17: When disclosure of confidential information may be required.	-	A TD A					DA TD A		TD A	
k18	K18: The principles of information and data governance and be aware of the safe and effective use of health, social care and other relevant information. K19: The need to ensure confidentiality is maintained in all		T				DA	TA		TA	
k19	maintained in all situations in which service users rely on additional communication support, such as interpreters or translators.		TD A				TD A			TD A	

	K20: How concepts of confidentiality									
	and informed consent extend									
	to all mediums, including									
	illustrative clinical records such as									
	photography, video and audio					T C			T D	
k20	recordings and digital platforms.	TD A	Т			TD A			TD A	
	K21: The characteristics									
	and consequences of verbal and non-									
	verbal verbal communication									
	and recognise how these can									
	be affected by difference of any									
	kind including, but not limited to,									
	protected characteristics,									
	intersectional experiences and cultural			TD		TD				
k21	differences. K22: The need to	TD	Т	A		A			DA	
	support the communication									
	needs of service users and carers,									
	such as through the use of an					-				
k22	appropriate interpreter. K23 : The need to	TD	Т	DA		TD A			TD A	
	provide service users or people									
	acting on own behalf with the									
	information necessary in									
	accessible formats to enable									
k23	them to make informed decisions.	Т				DA			DA	
NZJ	K24 : The principles and	1				DΛ			אט	
	practices of other health and care									
	professionals and systems and									
1-04	how they interact with own		TD			D.4			D.4	
k24	profession. K25 : The need to build and sustain		Α			DA			DA	
	professional relationships as both an									
	autonomous practitioner and									
k25	collaboratively as a member of a team.	TD	TD			DA		D	DA	
	K26 : The qualities,							TD	TD	
k26	behaviours and							Α	Α	

	benefits of leadership.														
	K27 : That			+											
	leadership is a														
	skill all											TD	TD		
k27	professionals can demonstrate.			Т								TD A	TD A		
IXZ I	K28 : The need to			•											
	engage service														
	users and carers														
	in planning and														
	evaluating														
	diagnostics, and														
	therapeutic interventions to														
	meet own needs														
k28	and goals.	Т							D	D		D	D		
	K29: Information														
	from other														
	healthcare														
	professionals														
	and service users, in order to														
	maximise health														
	gain whilst														
	minimising risks														
	to the service														
	user, such as									TD			TD		
k29	from radiation dose.	Т		т						TD A			TD A		
NZ Ü	K30: The need to	- '	+	•											
	involve service														
	users in service														
	design, service														
	delivery,														
1.00	education and	_										_	_		_
k30	research. K31 : The need to	Т				-			-			D	D		D
	engage service														
	users and carers														
	in planning and														
	evaluating their														
	diagnostic														
	imaging and									TD			TD		
k31	interventional procedures.	Т								TD A			A		
	K32 : The value		-										, ,		
	of reflective														
	practice and the														
	need to record														
	the outcome of such reflection to														
	such reflection to support														
	continuous			TD		TD								TD	
k32	improvement.	TI		A		Α			Α			D	 DA	Α	
	K33: The value														
	of multi-														
	disciplinary														
	reviews, case conferences and														
	other methods of	Т	рΙ												
k33	review.	A		Т					DA			DA	DA		
	K34: The value				_										
	of gathering and														
	using data for														
	quality assurance and														
	improvement														
k34	programmes.								Т	TD		D			D
	K35 : The														
	principles and														
		1		1		1	I	Ì	1	Ī	1			1	Ì
	regulatory requirements for	Т	_												

	and quality													
	assurance as													
	they apply to													
	their profession.	—	1	-										
	K36: The quality improvement													
	processes in													
	place relevant to									TD				
k36	their profession.									A				D
	K37 : The													
	structure and													
	function of the													
	human body,													
	together with													
	knowledge of													
	physical and mental health,													
	disease, disorder													
	and dysfunction													
	relevant to their	TD					TD		TD		TD			
k37	profession.	Α	DA				Α	DA	Α		Α			
	K38: Recognise													
	the roles of other													
	professions and													
	services in health													
	and social care and understand													
	how they may													
	relate to the role		TD	TD										
k38	of radiographer.		A	A	<u></u>			TD		<u></u>		D		
	K39 : The													
	structure and													
	function of health													
	and social care													
	systems and services in the													
k39	UK.			TD						D				
	K40: The role of	<u> </u>		· -						<u> </u>				1
	the diagnostic													
	radiographer and													
	other operators													
	in the promotion													
	of health and													
	health education in relation to													
	public health,													
	healthy living and								1	Ī				
	health screening	1												
	for disease													
k40	detection.								TD		D		TD	
k40	detection. K41 : The harms								TD		D		TD	
<u>k40</u>	detection. K41 : The harms and benefits of								TD		D		TD	
k40_	detection. K41: The harms and benefits of population and								TD		D		TD	
	detection. K41: The harms and benefits of population and targeted health		Т						TD TD		D		TD T	
k40 k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The		Т								D			
	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological		Т								D			
	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on		Т								D			
	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the		Т								D			
	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of		Т								D			
	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic				TO						D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is		TD		TD						D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based.				TD A						D			
	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based.		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to ionising radiation		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to ionising radiation and non-ionising		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to ionising radiation and non-ionising radiation,		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to ionising radiation and non-ionising radiation, acknowledging		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to ionising radiation and non-ionising radiation, acknowledging this will differ		TD								D			
k41	detection. K41: The harms and benefits of population and targeted health screening. K42: The radiobiological principles on which the practice of diagnostic radiography is based. K43: The concept of risk vs benefit with regards to ionising radiation and non-ionising radiation, acknowledging		TD								D			

	this with service users, taking into consideration service user judgement.										
k44	K44: The philosophy and principles involved in the practice of their profession.	TD A				DA			D	Т	D
k45	K45: The principles of ionising radiation production, interaction with matter, beam modification, administration of radionuclides and radiation protection.	DA	TD A	Т			TD A				
k46	K46: The physical and scientific principles on which image formation using ionising and nonionising radiation is based.	DA	TD A				TD A				
k47	K47: Radiation dosimetry and the principles of dose calculation.	DA	TD A								
k48	K48: The theoretical basis underpinning service user assessment prior to and during their procedure.	TD A				DA	TD		TD A		
k49	K49: The capability, applications and range of equipment used in their profession.	TD A	TA			DA	TD A		TD A		
k50	K50: The concepts and principles involved in the practice of their profession and how these inform and direct clinical judgement and decision making.	TD A	TA	Т		DA	TD A		TD A		
k51	K51: The pharmacology of drugs used in their profession.					Т			TD A		
k52	K52: The legislation, principles and methods for the safe and effective administration of drugs used in their profession.					Т			DA		

	K53: The mechanisms for the												
	administration of drugs, including												
	intravenous and oral contrast		TD						TD			TD	
k53	agents. K54 : The		Α					Т	Α			Α	
	principles of the safe storage, transportation												
	and disposal of medicinal products used in												
k54	relation their profession.							Т				TD A	
110 1	K55 : The											, ,	
	different communication needs, anatomy and disease												
	processes and their manifestation in	TD	TD					TD			TD	TD	
k55	children.	A	A					A			A	A	
	K56: The signs and symptoms of disease and trauma that												
	result in referral for diagnostic imaging procedures and	TO	TO				TO					TO	
k56	their image appearances.	TD A	TD A				TD A			TD	D	TD A	
	K57 : The												
	structure and function of the human body in health, disease and trauma, as well as common pathologies and mechanisms of												
	disease and trauma, including the:- musculoskeletal system- soft tissue organs-												
	regional and cross-sectional anatomy of the head, neck, limbs, thorax,												
	pelvis and abdomen– the cardiovascular, respiratory, genitourinary,												
	gastrointestinal and	TD	TD				TD			TD	TD		
k57	neuroendocrine systems.	A	A				A		DA	A	A		
	K58: A range of research methodologies												
k58	relevant to own role.				TA	TA							TD A
	K59 : The value of research to				173	173							
	the critical												

	K60: The need to maintain the safety of													
	themselves and others, including service users,													
k60	carers and colleagues.	TI A		TA				Т	TD A			TD A	Т	
	K61: Relevant health and safety legislation and							•				, ,		
k61	local operational procedures and policies.	TI A		TA				DA				TD A		
	K62: Appropriate moving and handling	т	0									TD		
k62	techniques. K63 : The correct	A			-			DA				Α		
	principles and applications of disinfectants, methods for sterilisation and decontamination, and for dealing with waste and spillages	т												
k63	correctly. K64 : The role of	A			_			DA	TD					
	the profession in health promotion, health education and preventing ill													
k64	health. K65 : How social,	Т			_					D			Т	
k65	economic and environmental factors, wider determinants of health, can influence a person's health and well-being.	TI A								TD			Т	
S1	S1: Identify the limits of own practice and when to seek advice or refer to another professional or service.	TI A						DA			D	DA		
	S2: Recognise the need to manage own workload and resources safely and effectively, including managing the emotional burden that comes with working in a													
S2	pressured environment.	TI A				_		DA				DA		
S3	S3: Keep own skills and knowledge up to	TI						DA				D^	Т	
3 3	date. S4 : Maintain high standards of personal and	A						DA				DA	1	
S4	professional conduct.	TI A						DA				DA	TD	

	S5: Engage in												
	safeguarding												
	processes where		TD								TD		
S5	necessary.	,	A					DA		DA	Α		
	S6: Promote and												
	protect the service user's												
	interests at all	-	TD								TD		
S6	times.		A					DA			A	Т	
	S7: Respect and							2, ,			1		
	uphold the rights,												
	dignity, values,												
	and autonomy of												
	service users,												
	including own												
	role in the												
	assessment,												
	diagnostic, treatment and/or												
	therapeutic	-	TD								TD		
S7	process.		A					Т			A		
٠.	S8: Recognise												
	that relationships												
	with service												
	users, carers and												
	others should be												
	based on mutual												
	respect and trust, and maintain												
	high standards of												
	care in all	-	TD										
S8	circumstances.		A	Т				DA			DA		
	S9:												
	Obtain valid cons												
	ent, which is												
	voluntary and												
	informed, has												
	due regard to capacity, is												
	proportionate to												
	the												
	circumstances												
	and is												
	appropriately		TD										
S9	documented.		Α					DA			DA		
S10	S10: Exercise a		TD A					DA			DA		
510		· · · · ·	А					DA			DA		
	S11 : Apply legislation,												
	policies and												
	guidance												
	relevant to own												
	profession and												
	scope of		TD		_					_			
S11	practice.	/	A		TA			DA		D	DA		D
	\$12: Recognise												
	the power												
	imbalance which comes with being												
	a health care												
	professional, and												
	ensure it is not	-	TD										
S12	for personal gain.		A				L	Т			D		
	S13: Practise in												
	accordance with												
	current												
	legislation												
	governing the												
	govorning the				l								
	use of ionising												
	use of ionising and non-ionising												
	use of ionising and non-ionising radiation for		TD										
S13	use of ionising and non-ionising		TD A			Т		DA			DA		

	S14: Identify own													
	anxiety and													
	stress and													
	recognise the	TD												
044	potential impact	TD					_					_		
S14	on own practice.	Α	+				Т					D	TD	
	S15: Develop													
	and adopt clear													
	strategies for													
	physical and													
	mental self-care													
	and self-													
	awareness, to													
	maintain a high													
	standard of													
	professional													
	effectiveness													
	and a safe	TD												
045	working	TD					D.						D.4	
S15	environment.	A	+-+		-		DA						DA	
	\$16 : Recognise													
	that they are													
	personally													
	responsible for,													
	and must be able													
	to, justify their decisions and	TD												
S16	decisions and actions.	TD A					DA					DA		
010		— A	+-+		+	 	DA	-	-			DA	-	
	S17: Use own													
	skills, knowledge					1		1				1		
	and experience, and the													
	information													
	available, to													
	make informed decisions and/or													
	take action					1		1				1		
047	where	TD		_			D.4				Δ,	D^		
S17	necessary.	A	+-+	T		<u> </u>	DA				DA	DA		
	S18: Make													
	reasoned													
	decisions to					1		1				1		
	initiate, continue,					1		1				1		
	modify or cease													
	treatment or the													
	use of													
	techniques or													
	procedures, and record the													
	decisions and													
		TD				1		1				1		
S18	reasoning	A		Т			DA					DA		
J 10	appropriately. S19 : Make and	A	+	- 1	-		DA					DA	-	
	receive					1		1				1		
	appropriate	TD												
S19	referrals, where	TD										D		
318	necessary.	Α	+-+		+	 	 	 	-			ען	-	
	S20: Exercise													
S20	personal	TD		Т			DA	D				DA		
320	initiative.	A	+-+		-		DA	ט				DA		
	S21:													
	Demonstrate a					1		1				1		
	logical and					1		1				1		
	systematic													
004	approach to	TD		-			D.4			D.4	D.4	D.		
S21	problem solving.	A	+-+	T			DA			DA	DA	DA		
	S22 : Use													
	research,													
	reasoning and					1		1				1		
	problem-solving	J			1	1	1	ĺ	1	Ì		Ì	1	
	skills when													
	skills when determining													
S22	skills when	TD A		ТА						DA				

				 1	-	1	1	1	1			
	S23: Respond											
	appropriately to											
	the needs of all											
	different groups											
	and individuals in											
	practice,											
	recognising this											
	can be affected											
	by difference of											
	any kind											
	including, but not											
	limited to,											
	protected											
	characteristics,											
	intersectional											
	experiences and	1								TD		
	cultural	TD								TD		
S23	differences.	Α				DA				Α		
	S24: Recognise											
	the potential											
	impact of own											
	values, beliefs											
	and personal											
	biases, which											
	may be											
	unconscious, on]								
	practice and take											
	personal action											
	to ensure all											
	service users											
	and carers are											
	treated											
	appropriately					TD				TD		
004	with respect and	TD				TD				TD		
S24	dignity.	Α				Α				Α		
	S25: Make and											
	support											
	reasonable											
	adjustments in											
	own and others'	TD										
S25	practice.	Α				DA				DA		
	S26: Actively											
	challenge											
	barriers to											
	inclusion,											
	supporting the											
	implementation											
	of change											
	wherever											
S26	possible.	TD				Т				Т	Т	
320		וח	+	 		1				ı	ı	
	S27: Adhere to											
	the professional											
	duty of	TD								TD		
S27	confidentiality.	Α	1			Τ				Α		
	S28: Respond in			ſ	Ţ			_				
	a timely manner											
	to situations											
	where it is											
	necessary to											
	share information											
	to safeguard]								
	service users,											
	carers and/or the											
	wider public and											
	recognise											
	situations where											
	it is possessed to]								
	it is necessary to											
	share information to safeguard]								
	to saleguard		1 1									
	service users,											
S28		TD A				TD				TD A		

	\$29 : Use													
	effective and													
	appropriate													
	verbal and non-													
	verbal skills to													
	communicate													
	with service													
	users, carers,													
	colleagues and	TD									TD			
S29	others	Α						DA			Α	DA		
	S30:													
	Communicate in													
	English to the													
	required													
	standard for the	TD				D								
S30	profession	Α	Т			Α		DA		Α	DA	DA		DA
	S31: Work with													
	service users													
	and / or own													
	carers to													
	facilitate the													
	service user's													
	preferred role in													
	decision-making,													
	and provide			1	Ī		1						1	
	service users												1	
	and carers with													
	the information													
	they may need													
	where	TD												
S31	appropriate	Α						DA				DA		
	S32: Modify own													
	means of													
	communication													
	to address the													
	individual													
	communication													
	needs and													
	preferences of													
	service users													
	and carers, and													
	remove any													
	barriers to													
	communication	TD												
S32	where possible	Α	Т		Т			DA				DA		
	S33 : Use													
	information,													
	communication													
	communication and digital													
	communication and digital technologies													
	communication and digital technologies	TD	TD						TD					
S33	communication and digital	TD A	TD A					DA	TD A			DA		
S33	communication and digital technologies appropriate to own practice							DA				DA		
S33	communication and digital technologies appropriate to own practice \$34: Formulate							DA				DA		
S33	communication and digital technologies appropriate to own practice							DA				DA		
S33	communication and digital technologies appropriate to own practice \$34: Formulate and provide							DA				DA		
S33	communication and digital technologies appropriate to own practice \$34: Formulate and provide information and							DA				DA		
S33	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for							DA				DA		
S33	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users							DA				DA		
S33	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and /							DA				DA		
S33	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their							DA				DA		
S33	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and							DA				DA		
S33	communication and digital technologies appropriate to own practice \$34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with							DA				DA		
S33	communication and digital technologies appropriate to own practice \$34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of							DA				DA		
S33	communication and digital technologies appropriate to own practice \$34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with							DA				DA		
S33	communication and digital technologies appropriate to own practice \$34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of							DA				DA		
	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as	A						DA DA			DA	DA DA		
	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as appropriate	A TD									DA			
	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as	A TD									DA			
	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as appropriate S35: Advise other healthcare	A TD									DA			
	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as appropriate S35: Advise other healthcare professionals	A TD									DA			
	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as appropriate S35: Advise other healthcare professionals about the	A TD									DA			
S33	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as appropriate S35: Advise other healthcare professionals about the relevance and	A TD									DA			
	communication and digital technologies appropriate to own practice S34: Formulate and provide information and support for service users about their treatment and / or imaging process and procedures, with regular reappraisal of their information needs as appropriate S35: Advise other healthcare professionals about the	A TD									DA			

	service user's										
	needs										
	S36: Provide										
	appropriate										
	information and										
	support for										
	service users										
	throughout their										
	diagnostic										
000	imaging	TD									
S36	examinations	Α				DA			DA		
	S37: Keep full, clear and										
	accurate records										
	in accordance										
	with applicable										
	legislation,										
	protocols and	TD									
S37	guidelines	Α				DA			DA		
	S38: Manage										
	records and all other information										
	in accordance										
	with applicable										
	legislation,										
	protocols and	TD									
S38	guidelines	Α				DA			DA		
	S39: Use digital										
	record keeping tools, where	TD									
S39	required	A	Т			DA			DA		
000	S40: Work in		'			DA			DΛ		
	partnership with										
	service users,										
	carers,										
S40	colleagues and	TD	TD			D.4			D.4		
540	others S41 : Contribute	Α	Α			DA			DA		
	effectively to										
	work undertaken										
	as part of a multi-	TD	TD								
S41	disciplinary team	Α	Α			DA			DA		
	S42: Identify										
	anxiety and										
	stress in service										
	users, carers and colleagues,										
	adapting own										
	practice and										
	providing support										
	where	TD									
S42	appropriate	Α				DA			DA	Т	
	S43: Identify own										
	leadership qualities,										
	behaviours and										
	approaches,										
	taking into										
	account the										
	importance of										
S43	equality, diversity	Т	TD			Γ.		Т	- Δ	_	
543	and inclusion	<u> </u>	Α			DA		-	DA	Т	
	Demonstrate										
	leadership										
	behaviours										
	appropriate to		TD					_			
S44	own practice	T	Α			D		T	TA		\vdash
	S45: Act as a role model for		TD								
S45	others	Т	A							Т	
		<u> </u>								-	

_

	S46: Promote														
	and engage in			TD											
040	the learning of		-	TD										_	
S46	others		Т	Α										Т	
	S47 :														
	Demonstrate														
	awareness of the														
	need to empower														
	service users to														
	participate in the														
	decision-making														
	processes related to their		TD												
S47	profession		A			Т							DA		
341	S48:		^			'							DA		
	Demonstrate														
	awareness of the														
	need to														
	encourage,														
	support and														
	mentor staff at all														
	practitioner		TD												
S48	levels		A						D				D		
5.0	S49:		,,												
	Demonstrate														
	awareness of														
	roles and														
	responsibilities														
	where work is														
	delegated and														
	how this applies		TD	TD											
S49	in practice		Α	Α					D				D		
	S50: Interpret														
	and act upon														
	information from														
	other healthcare														
	professionals														
	and service														
	users, in order to														
	maximise health														
	gain whilst														
	minimising risks														
	to the service														
	user (such as														
	from radiation		TD						TD				TD		
S50	dose)		Α						Α				Α		
	S51: Engage in														
	evidence-based		TD												TD
S51	practice	L	Α		<u></u>	Т	<u></u>		DA		DA	L	DA	Т	Α
	S52: Gather and										 -			-	
	use feedback														
	and information,														
	including														
	qualitative and														
	quantitative data,														
	to evaluate the														
	responses of														
	service users to						D								
S52	own care						Α								D
	S53: Monitor and														
	systematically														
	evaluate the														
	quality of														
	practice, and														
	maintain an				1										
	effective quality														
	management														
	and quality														
	assurance						ı	Ì	i	i	l	l		l	
	process working														
	process working towards														
S53	process working		Т								D				D

	S54: Participate	1		1	1									1		
	in quality															
	management,															
	including quality															
	control, quality															
	assurance,															
	clinical															
	governance and															
	the use of															
	appropriate															
	outcome		TD													
S54									Δ.					D.4		
554	measures		Α						DA					DA		
	S55: Evaluate															
	care plans or															
	intervention															
	plans using															
	recognised and															
	appropriate															
	outcome															
	measures, in															
	conjunction with															
	the service user															
	where possible,															
	and revise the															
	plans as		TD													
S55						1					1	1			1	
333	necessary		Α	ļ	ļ									ļ		
	S56:					1					1	1			1	
	Demonstrate			1	1									1		
	awareness of the															
	principles and															
	principles and															
	applications of															
	scientific enquiry,															
	including the															
	evaluation of															
	treatment															
	efficacy and the															
S56	research process						TA									DA
	S57:															
	Demonstrate															
	awareness of the															
	philosophy and															
	the development															
	of the profession															
	of diagnostic															
	or diagnostic															
	radiography to															
	inform															
	understanding of		TD													
S57	current practice		Α			1			Т		1	1		D	Т	D
	S58: Apply the			1	1							1		1	1	
						1					1	1			1	
	principles of			1	1									1		
	ionising radiation											I			I	
	production,											I			I	
	interaction with											I			I	
	matter, beam											I			I	
	modification					1					1	1			1	
	modification,			1	1									1		
	administration of											I			I	
	radionuclides											I			I	
	and radiation		TD									I			I	
S58	protection		A			1			DA		1	1		DA	1	
	S59: Distinguish		-											T		
				1	1									1		
	between normal											I			I	
	and abnormal											I			I	
	appearances on		TD			1				TD	1	1	TD		1	
S59	images		A			1				A	D	1	A	D	1	
200	CCO: Docomics	 	,,	 	 	 	 			, ,		 			 	
	S60: Recognise			1	1									1		
	and respond to											I			I	
	adverse or					1					1	1			1	
	abnormal					1					1	1			1	
	reactions to			1	1									1		
				1	1									1		
	medications					1					1	1			1	
	used in relation					1					1	1			1	
				i	ı			ì	1	i	1			ı		
	to their															
S60			Т						TA					TA		

	S61:										
	Demonstrate										
	awareness of the										
	current										
	developments										
	and trends in the										
	science and										
	practice of										
	diagnostic		_								
S61	radiography		T					DA			DA
	S62:										
	Demonstrate										
	awareness of the										
	principles of										
	Artificial										
	Intelligence (AI)										
	and deep										
	learning										
	technology, and										
000	its application to										n
S62	practice										D
	S63: Change										
	own practice as needed to take										
	account of new										
	developments,										
	technologies and										
	changing										
S63	contexts						DA			DA	
200	S64: Gather	- 					DΛ			DΑ	
	appropriate					D		TD			
S64	information			DA		A		A			DA
504	S65: Analyse	+		<i>D</i> /\		,,,		/ `			D/1
	and critically										
	evaluate the										
	information					D					TD
S65	collected					A		DA			A
200	S66: Select and	+				'`		٠,٦			
	use appropriate										
	assessment										
	techniques and		TD								
S66	equipment		A				DA			DA	
	S67: Undertake										
	and record a										
	thorough,										
	sensitive, and										
	detailed										
S67	assessment		TD				D			D	
	S68: Undertake										
	or arrange										
	investigations as		TD								
S68	appropriate]	Α				 DA	<u> </u>		 DA	
	S69: Conduct										
	appropriate										
	assessment or										
	monitoring										
	procedures,										
	treatment,										
	therapy or other										
	actions safely		TD								
S69	and effectively		Α								
	S70: Critically										
	evaluate										
	research and										
	other evidence to										
	inform own				_	_					
S70	practice				Т	TA					DA
	S71: Engage										
	service users in										
	research as								_		
S71	appropriate								Т		T
	S72: Formulate										
	specific and										
	appropriate										
S72	management	į,							TA		

	plans including the setting of timescales						
S73	S73: Assess, monitor and care for the service user across the pathway of care relevant to their profession	TD A		DA		DA	
	S74: Undertake and record a thorough, sensitive and detailed clinical assessment, selecting and using appropriate	TD					
S74	techniques and equipment S75: Use	A					
S75	physical, graphical, verbal and electronic methods to collect and analyse information from a range of relevant sources including service user's clinical history, diagnostic images and reports, pathological tests and results, dose recording and treatment verification systems	TD A		DA		DA	
	S76: Interrogate and process data and information gathered accurately in order to conduct the procedures most appropriate to the service	TD					
S76	user's needs \$77 : Appraise	A		DA		DA	
S77	image information for clinical manifestations and technical accuracy, and take further action as required \$78: Manage	TD A		ТА		TD A	
S78	complex and unpredictable situations including the ability to adapt planned procedures	TD A		TD A		TD A	
	S79 : Operate diagnostic	TD					
S79	imaging	Α		DA		DA	

	equipment safely and accurately									
	S80: Check that equipment is									
	functioning accurately and within the									
	specifications, and to take									
	appropriate action in the									
S80	case of faulty functioning and operation	TD A				DA			DA	
	S81: Select and explain the									
	rationale for radiographic techniques and									
	immobilisation procedures									
	appropriate to the service user's physical									
004	and disease management	TD		Т		DA			TD	
S81	requirements \$82 : Position and immobilise	A		1		DA			Α	
	service users correctly for safe and accurate	TD				TD			TD	
S82	procedures \$83: Authorise	A				A			A	
	and plan appropriate diagnostic									
S83	imaging examinations	TD A				TD A			TD A	
	S84: Calculate radiation doses and exposures									
	and record and understand the									
S84	significance of radiation dose \$85: Perform a	TD A				DA			DA	
	broad range of standard imaging									
	techniques, including examinations									
	requiring contrast agents for relevant									
	modalities across a variety of									
S85	diagnostic or screening care pathways	TD A				DA			DA	
	S86 : Assist with a range of more									
	complex diagnostic imaging									
	techniques and interventional procedures									
	providing radiographic									
	support to the service user and other members	TD							TD	
S86	of the	A	Т			DA			A	

	multidisciplinary										
	team										
	007.5										
	\$87 : Provide appropriate care										
	for the range of										
	service users										
	and their carers before, during										
	and after imaging										
	examinations,										
	minimally invasive										
	interventional										
	procedures and										
S87	contrast agent	TD				Γ.				Γ.	
301	examinations S88: Perform a	A	+ +	+		DA				DA	
	range of imaging										
	examinations where the										
	where the service user's										
	individual										
	characteristics										
	require examinations to										
	be carried out										
	using					TD				TD	
S88	nonstandard techniques	TD A				TD A				TD A	
	S89: Perform a									- 1	
	range of										
	techniques using mobile imaging										
	equipment										
	outside of a										
S89	dedicated imaging room	TD A				DA				DA	
509	S90: Manage					<u>υ</u> Λ					
	and assist with										
	imaging techniques										
	performed on										
	anaesthetised or										
S90	unconscious individuals	TD A				DA				DA	
590	S91: Adjust					DA				DΑ	
	ionising radiation										
	exposures and image recording										
	parameters to										
	achieve required										
	image quality at optimal dose for										
	children and	TD				TD				TD	
S91	adults	Α				Α				Α	
	S92: Perform a range of imaging										
	techniques and										
	interventions on									TD	
S92	children S93: Use to best									Α	
	effect the										
	processing and										
	related										
	technology supporting	TD									
		, . –	1			i	1	i l	i l	D	

	S94: Manage											
	and assist with											
	fluoroscopic											
	diagnostic and											
	interventional											
	procedures,											
	including those											
	that are complex											
	and involve the											
	use of contrast	l I	n									
S94	agents	A					DA				DA	
394	S95: Perform a	_ ^					DA				DA	
	broad range of											
	computed											
	tomographic											
	(CT)											
	examinations,											
	including											
	standard head											
	CT											
	examinations,											
	and assist with											
	CT examinations											
	of the spine,											
	chest and											
	abdomen in											
	acute trauma,											
	and to contribute											
	effectively to											
S95	other CT studies				\perp		DA				DA	
	S96: Perform											
	standard											
	magnetic											
	resonance											
	imaging											
S96	procedures										DA	
	S97: Assist with											
	ultrasound											
	imaging											
S97	procedures						DA					
	S98: Assist with											
	imaging											
	procedures											
	involving the use											
	of radionuclides											
	including PET											
	tracers and											
S98	particle emitters						DA					
	S99: Critically											
	analyse clinical											
	images for											
	technical quality											
	and suggest											
	improvement if	TI					TD			TD		
S99	required	Α			<u></u>		Α	<u> </u>		Α	DA	
	S100:			1								
	Distinguish											
	disease trauma											
	and urgent and											
	unexpected											
	findings as they											
	manifest on											
	diagnostic											
	images and take											
	direct and timely											
S10	action to assist	TI					TD			TD	TD	
0	the referrer	Α					Α		L	Α	Α	
	S101:					T						
	Demonstrate											
	awareness of											
	relevant health											
	and safety											
	logiclation and	1 1										
	legislation and		_			1						
S10 1	comply with all local operational	TI A)				DA				DA	

	procedures and			1						
	policies									
	Politics									
						1				
	\$102 : Work			+ +		1				
	safely, including									
	being able to					1				
	select									
	appropriate									
	hazard control									
	and risk									
	management,									
	reduction or									
	elimination									
	techniques in a									
	safe manner and									
040	in accordance									
S10	with health and	TD				D.			D^	
2	safety legislation	Α		+		DA			DA	
	S103: Select					1				
	appropriate personal					1				
	protective					1				
S10	equipment and	TD				1				
3	use it correctly	A				DA			DA	
-	S104: Establish					1				
	safe					1				
	environments for					1				
	practice, which					1				
S10	appropriately	TD				1.				
4	manages risk	Α		\bot		DA			DA	
	S105 : Apply									
	appropriate					1				
040	moving and	TD								
S10 5	handling techniques	TD A				DA			DA	
J	S106: Ensure the	^		+		DA			DΑ	
	physical safety of					1				
	all individuals in									
	the imaging/									
	therapeutic work					1				
	environment,					1				
	especially with									
	regard to									
	radiation safety					1				
040	and high-	TD				1				
S10 6	strength magnetic fields	TD A				DA			DA	
U	S107: Use basic	A		+		DA			DA	
	life support									
	techniques and					1				
S10	deal with clinical	TD								
7	emergencies	A				DA			DA	
	S108: Empower									
	and enable					1				
	individuals									
	(including service									
	users and					1				
	colleagues) to									
040	play a part in	TD								
S10 8	managing own health	TD A				DA			DA	
0		A		+ +		DA	+		DA	
	S109: Engage in occupational					1				
	health, including									
	being aware of					1				
			1 1	1 1	1	1			1	
S10	immunisation									
S10 9	immunisation requirements	TD								

	B1: Demonstrate												$\overline{}$
	a calm												
	demeanour with												
	empathy,												
	compassion and												
	underpinning												
	emotional												
	resilience to												
	manage day-to-												
	day pressures in												
	unpredictable,												
	unpredictable,												
	emergency and												
	distressing												
	situations, e.g.												
	individuals in												
	cardiac arrest,												
	suffering life												
	changing injuries												
	and/or disease		TD										
B1	diagnosis.		A		Т			DA			DA	Т	
٥.	B2: Confident,				!		1	5/1			٥, ١		
	flexible and												
	adaptable within		T C										
	own scope of		TD		_								
B2	practice.		A		Т			DA			DA	Т	
	B3: Demonstrate	T			 1								7
	emotional		TD										
В3	intelligence.		A		Т			DA			DA	Т	
	B4 : Act with		-		<u> </u>								
	professionalism,												
	honesty, integrity												
	and respect in all												
	interactions.												
	Maintain good												
	character as												
	outlined in their												
	professional												
	Code of Conduct												
	and not bring												
	their profession												
	or organisation		TD										
D4	or organisation				_			_			т^	_	
B4	into disrepute.		A		Т			Т			TA	Т	
	B5: Reflect on												
	own impact on												
	others, take												
	responsibility and												
	be accountable												
	for own actions.												
	Sensitively												
	challenge others												
	and raise issues		TD									TD	
D	when		TD	_	۱_			Б.			Б.	TD	
B5	appropriate.		A	Τ	Т			DA			DA	Α	
	B6: Actively												
	reflect on own												
	practice and												
	accept and												
	respond to	1											
	respond to			1									
	constructive					I		ı					1
	constructive criticism. Be											l l	
	constructive criticism. Be proactive in												
	constructive criticism. Be proactive in implementing												
	constructive criticism. Be proactive in implementing												
	constructive criticism. Be proactive in implementing improvements in												
	constructive criticism. Be proactive in implementing improvements in order to improve		TD	TD								TD	
B6	constructive criticism. Be proactive in implementing improvements in		TD A	TD A	TA			DA			DA	TD A	

	B7: Be aware of and take responsibility for their own fitness								_
	in context of								ı
	physical and/or								ı
	mental health issues which								ı
	may affect								ı
	performance.								ı
	Seek help and/or guidance as								ı
	appropriate.								ı
	Inform Health								ı
	and Care Professions								ı
	Council and								ı
	employer of any								ı
	change of circumstance								ı
	that may affect								ı
	the right to	TD						TD	ı
B7	practise.	Α			T			Α	

DUTIES

Level 4

Level 4						
Professional Practice		Clinica	Introdu	Syste	Medi	Concepts
DUTY	CRITERIA		ction to			of
	FOR	Reaso	Radiati	Anato		Interprofes
	MEASURING					sional and
	PERFORMA	Medic				Collaborati
	NCE	al	е	Physio	ice	ve
		Imagin		I-	1	Practice
		g				
Duty 1 Practise safely and effectively within	Adhere to	TDA	D	D	TDA	D
the scope of practice and within the legal	Health and					
and ethical boundaries of the profession.	Care					
р. от пост. и от пост. п	Professions					
	Council					
	Standards of					
	Proficiency,					
	performance,					
	conduct and					
	ethics; and					
	Society and					
	College of					
	Radiographer					
	s guidance;					
	national					
	legislation					
	and local					
	policies and					
	procedures					
Duty 2 Look after own health and wellbeing,	Adhere to	TDA			TDA	
seeking appropriate support where	Health and					
necessary.	Care					
100000ai y .	Professions					
	Council					
	Standards of					
	Proficiency,					
	performance,					

	conduct and				
	ethics; and				
	Society and				
	College of				
	Radiographer				
	s guidance;				
	national				
	legislation				
	and local				
	policies and				
	procedures				
Duty 3 Practise as an autonomous		TDA		TDA	TDA
professional, exercising professional	HCPC				
judgement.	Standards of				
, 3	Proficiency,				
	performance				
	conduct and				
	ethics,				
	Society and				
	College of				
	Radiographer				
	s guidance;				
	national				
	legislation				
	including				
	lonising				
	Radiation				
	(Medical				
	Exposure)				
	Regulations				
	and lonising				
	Radiation				
	Regulations;				
	and local				
	policies and				
	procedures				
Duty 4 Practise in a non-discriminatory and	Adhere to			TDA	
inclusive manner recognising the impact of					
culture, equality and	Care				
	Professions				
diversity.	Council				
	Standards of				
	Proficiency,				
	performance,				
	conduct and				
	ethics;				
	Society and				
	College of				
	Radiographer				
	s guidance;				
	national				
	legislation				
	including				
	lonising				
	Radiation				
	(Medical				
	Exposure)				
	Regulations;				
	and Ionising				
	Radiation				
	Regulations				
	regulations		L		

	and local policies and[Text Wrapping Break]proced ures		
Duty 5 Communicate effectively, maintaining confidentiality and records appropriately	Adhere to HCPC Standards of Proficiency, performance, conduct and ethics; Society and College of[Text Wrapping Break]Radiog raphers guidance; national legislation including lonising Radiation (Medical Exposure) Regulations and lonising Radiation Regulations; local policies and procedures	TDA	TDA
Duty 6 Work appropriately with others.	Adhere to Health and Care Professions Council Standards of Proficiency, performance, conduct and ethics; Society and College of Radiographer s guidance; national legislation including lonising Radiation (Medical Exposure) Regulations; local policies and procedures	A	TDA TDA

Duty 7 Reflect on, review and assure the		TDA	TI	DA 🖯	ΓDA
quality of own	Health and				
practice.	Care Professions				
	Council				
	Standards of				
	Proficiency,				
	performance,				
	conduct[Text				
	Wrapping				
	Break]and				
	ethics; Society and				
	College of				
	Radiographer				
	s guidance;				
	local policies				
	and .				
Dt. 0 D	procedures) A	ΓD.Λ
Duty 8 Draw on appropriate knowledge and	Comply with national			JA	ΓDA
skills to inform practice and apply the key	legislation,				
concepts of the knowledge base relevant to the	including data				
ne profession.	protection				
	and Ionising				
	Radiation				
	(Medical				
	Exposure)				
	Regulations and local				
	policies and				
	procedures[T				
	ext Wrapping				
	Break][Text				
	Wrapping				
	Break]Adhere				
	to Health and Care				
	Professions				
	Council				
	Standards of				
	Proficiency,				
	Performance,				
	Conduct[Text				
	Wrapping				
	Break]and Ethics and				
	Society and				
	College of				
	Radiographer				
	s Code of				
	Professional				
B (AE / 181	Conduct				
Duty 9 Establish and maintain a safe	Adhere to		ודנ	DA	
practice	Health and Care				
environment.	Professions				
	Council				
	Standards of				
	Proficiency,				
	performance,			1	

	1	ı	ı	1		1
	conduct and					
	ethics;, and					
	Society and					
	College of					
	Radiographer					
	s guidance;					
	national					
	legislation					
	and local					
	policies					
	and[Text					
	Wrapping					
	Break]proced					
	ures					
Duty 10 Promote public health and prevent	Adhere to	TDA			TDA	TDA
ill health.	Ionising					
iii ricaitii.	Radiation					
	(Medical					
	Exposure)					
	Regulations,					
	lonising					
	Radiation					
	Regulations					
	and local					
	policies and					
	procedures[T					
	ext Wrapping					
	Break][Text					
	Wrapping					
	Break]Adhere					
	to Health and					
	Care					
	Professions					
	Council Code					
	of Conduct.					

Level 5

Professional Practice		Syste	Medical	Medica	ed	
		mic	Imagin			
					Imagi	eviden
		my and	modaliti	g of	ng	ce for
		Physiol	es	patholo	Pract	resear
		ogy 2		gy and	ice 2	ch
				diseas		inform
				е		ed
				proces		practic
				ses		е
DUTY	CRITERIA					
	FOR					
	MEASURING					
	PERFORMAN					
	CE					
Duty 1 Practise safely and effectively within	Adhere to		TDA	D	TDA	
the scope of practice and within the legal and	Health and					
ethical boundaries of the profession.	Care					
ouncar soundaries of the profession.	Professions					
	Council					
	Standards of					
	Proficiency,					

	performance,		
	conduct[Text		
	Wrapping		
	Break]and		
	ethics; and		
	Society and		
	College of		
	Radiographer		
	s guidance;		
	national		
	legislation and		
	local policies		
	and		
	procedures		
	Adhere to		TDA
seeking appropriate support where necessary.			
socking appropriate support where necessary.	Care		
	Professions		
	Council		
	Standards of		
	Proficiency,		
	performance,		
	conduct[Text		
	Wrapping		
	Break]and		
	ethics; and		
	Society and		
	College of		
	Radiographer		
	s guidance;		
	national		
	legislation and		
	local policies		
	and		
	procedures		
,	Adhere to		TDA
	HCPC		
	Standards of		
	Proficiency,		
	performance		
	conduct and		
	ethics, Society		
	and College of		
l l	Radiographer		
	s guidance;		
	national		
	national legislation		
	national legislation including		
	national legislation including lonising		
	national legislation including lonising Radiation		
	national legislation including lonising Radiation (Medical		
	national legislation including lonising Radiation (Medical Exposure)		
	national legislation including lonising Radiation (Medical Exposure) Regulations		
	national legislation including lonising Radiation (Medical Exposure) Regulations and Ionising		
	national legislation including lonising Radiation (Medical Exposure) Regulations and lonising Radiation		
	national legislation including lonising Radiation (Medical Exposure) Regulations and Ionising Radiation Regulations;		
	national legislation including lonising Radiation (Medical Exposure) Regulations and Ionising Radiation Regulations; and local		
	national legislation including lonising Radiation (Medical Exposure) Regulations and Ionising Radiation Regulations;		

Duty 4 Practise in a non-discriminatory and	Adhere to			ΓDA	
nclusive manner recognising the impact of	Health and				
culture, equality and	Care Professions				
diversity.	Council				
	Standards of				
	Proficiency,				
	performance,				
	conduct and				
	ethics; Society				
	and College of Radiographer				
	s guidance;				
	national				
	legislation				
	including				
	lonising				
	Radiation				
	(Medical Exposure)				
	Regulations;				
	and lonising				
	Radiation				
	Regulations				
	and local				
	policies and[Text				
	Wrapping				
	Break]proced				
	ures				
Duty 5 Communicate effectively, maintaining	Adhere to		רן	ΓDA	
confidentiality and records appropriately	HCPC Standards of				
	Proficiency,				
	performance,				
	conduct and				
	ethics; Society				
	and College				
	of[Text				
	Wrapping Break]Radiogr				
	aphers				
	guidance;				
	national				
	legislation				
	including				
	lonising Radiation				
	(Medical				
	Exposure)				
	Regulations				
	and lonising				
	Radiation				
	Regulations;				
	local policies and				
	and procedures				
		TDA	1	ΓDA	
Duty 6 Work appropriately with	Adhere to	IDA			
Duty 6 Work appropriately with others.	Adhere to Health and	IDA	[
Duty 6 Work appropriately with others.		IDA			

	Council Standards of Proficiency, performance, conduct and ethics; Society and College of Radiographer s guidance; national legislation including lonising Radiation (Medical Exposure) Regulations;		
	local policies		
	and		
Duty 7 Reflect on, review and assure the	procedures Adhere to	TDA	
quality of own practice.	Health and Care Professions Council Standards of Proficiency, performance, conduct[Text Wrapping Break]and ethics; Society and College of Radiographer s guidance; local policies and procedures		
Duty 8 Draw on appropriate knowledge and skills to inform practice and apply the key concepts of the knowledge base relevant to the profession.	Comply with national legislation, including data protection and lonising Radiation (Medical Exposure) Regulations and local policies and procedures[Text Wrapping Break][Text Wrapping Break]Adhere to Health and Care Professions Council Standards of Proficiency,	TDA	

	Performance,
	Conduct[Text
	Wrapping
	Break]and
	Ethics and
	Society and
	College of
	Radiographer
	s Code of
	Professional
	Conduct
Duty 9 Establish and maintain a safe practice	Adhere to TDA
environment.	Health and
	Care
	Professions
	Council
	Standards of
	Proficiency,
	performance,
	conduct and
	ethics;, and
	Society and
	College of
	College of
	Radiographer
	s guidance;
	national
	legislation and
	local policies
	and[Text
	Wrapping
	Break]proced
	ures
Duty 10 Promote public health and prevent ill	Adhere to TDA
health.	Ionising
indian.	Radiation
	(Medical
	Exposure)
	Regulations,
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	Regulations
	and local
	policies and
	procedures[Te
	xt Wrapping
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	to Health and
	Care
	Professions
	Council Code
	of Conduct.

Level 6

Professional Practice	Profession	Contem	Interpre	Medi	Improvi	
	nal	porary	tation of	cal	ng	
	Identity,	Issues in	Medical	Imag	quality,	

		Autonom y and Accounta bility	Imaging	Imaging	ing Prac tice 3	change manag ement and leaders hip
DUTY	CRITERIA FOR MEASURIN G PERFORMA					
Duty 1 Practise safely and effectively within the scope of practice and within the legal and ethical boundaries of the profession.	Adhere to Health and Care Professions Council Standards of Proficiency, performance, conduct[Text Wrapping Break]and ethics; and Society and College of Radiographe rs guidance; national legislation and local policies and procedures	TDA		TD	TDA	D
Duty 2 Look after own health and wellbeing, seeking appropriate support where necessary.	Adhere to Health and Care Professions Council Standards of Proficiency, performance, conduct[Text Wrapping Break]and ethics; and Society and College of Radiographe rs guidance; national legislation and local policies and procedures	TDA			TDA	
Duty 3 Practise as an autonomous professional, exercising professional judgement.		TDA			TDA	

	conduct and				
	ethics,				
	Society and				
	College of				
	Radiographe				
	rs guidance;				
	national				
	legislation				
	including				
	Ionising				
	Radiation				
	(Medical				
	Exposure)				
	Regulations				
	and lonising				
	Radiation				
	Regulations;				
	and local				
	policies and				
	procedures				
Duty 4 Practise in a non-discriminatory		TDA		TDA	
and inclusive manner recognising the	Health and				
impact of culture, equality and	Care				
diversity.	Professions				
•	Council				
	Standards of				
	Proficiency,				
	performance,				
	conduct and				
	ethics;				
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	College of				
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	rs guidance;				
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	Radiation				
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	and local				
	policies				
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	dures				
Duty 5 Communicate effectively,	Adhere to	TDA		TDA	
maintaining confidentiality and records	HCPC				
appropriately	Standards of				
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	performance,				
	conduct and				
	ethics;				
	Society and				
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	legislation				
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	Regulations;				
	local policies				
	and				
	procedures				
Duty C Work appropriately with	Adhere to	DA		TDA	
Duty 6 Work appropriately with		DΑ		IDΑ	
others.	Health and				
	Care				
	Professions				
	Council				
	Standards of				
	Proficiency,				
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	Regulations;				
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	procedures				
Duty 7 Reflect on review and assure the	procedures Adhere to	D		TDA	D
Duty 7 Reflect on, review and assure the	Adhere to	D		TDA	D
quality of own	Adhere to Health and	D		TDA	D
	Adhere to Health and Care	D		TDA	D
quality of own	Adhere to Health and Care Professions	D		TDA	D
quality of own	Adhere to Health and Care Professions Council			TDA	D
quality of own	Adhere to Health and Care Professions			TDA	D
quality of own	Adhere to Health and Care Professions Council Standards of			TDA	D
quality of own	Adhere to Health and Care Professions Council Standards of Proficiency,			TDA	D
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quality of own	Adhere to Health and Care Professions Council Standards of Proficiency, performance, conduct[Text Wrapping			TDA	D
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quality of own	Adhere to Health and Care Professions Council Standards of Proficiency, performance, conduct[Text Wrapping Break]and ethics; Society and			TDA	D
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	and			
5.	procedures	TD 4		20
• • • • • • • • • • • • • • • • • • • •	Comply with national	IDA	1,1	DA
and exilie to inform practice and apply the	legislation,			
key concepts of the knowledge base	including			
relevant to the	data			
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	and lonising			
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	Ethics and			
	Society and			
	College of			
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	rs Code of			
	Professional			
	Conduct			
Duty 9 Establish and maintain a safe		A	ודן	DA
5.454.55	Health and			
environment.	Care			
	Professions			
	Council Standards of			
	Proficiency,			
	performance,			
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Duty 10 Promote public health and	Adhere to	Α	7	TDA	
prevent ill health.	lonising				
Ť	Radiation				
	(Medical				
	Exposure)				
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	Council				
	Code of				
	Conduct.				

K. Costs and Financial Support

Tuition fees/financial support/accommodation and living costs

- Information on tuition fees/financial support can be found by clicking on the following link: http://www.lsbu.ac.uk/courses/undergraduate/fees-and-funding or http://www.lsbu.ac.uk/courses/postgraduate/fees-and-funding

List of Appendices	
Appendix A: Terminol	ogy Appendix A: Terminology
	nitions and add those according to your own course and context to help no may not be familiar with terms used in higher education.)
Some examples are list	ed below:
accelerated degree	accelerated degrees (also known as two-year degrees) are full bachelor's degrees (undergraduate courses) you can complete in a condensed time period
awarding body	a UK higher education provider (typically a university) with the power to award higher education qualifications such as degrees
bursary	a financial award made to students to support their studies; sometimes used interchangeably with 'scholarship'
collaborative provision	a formal arrangement between a degree-awarding body and a partner organisation, allowing for the latter to provide higher education on behalf of the former

compulsory module	a module that students are required to take
contact hours	the time allocated to direct contact between a student and a member of staff through, for example, timetabled lectures, seminars and tutorials
coursework	student work that contributes towards the final result but is not assessed by written examination
current students	students enrolled on a course who have not yet completed their studies or been awarded their qualification
delivery organisation	an organisation that delivers learning opportunities on behalf of a degree-awarding body
distance-learning course	a course of study that does not involve face-to-face contact between students and tutors
extended degree	an extended degree provides a bridging route for students who don't meet the initial entry requirements for the undergraduate degree. The first year provides the necessary knowledge and skills before students begin the degree-level course.
extracurricular	activities undertaken by students outside their studies
feedback (on assessment)	advice to students following their completion of a piece of assessed or examined work
formative assessment	a type of assessment designed to help students learn more effectively, to progress in their studies and to prepare for summative assessment; formative assessment does not contribute to the final mark, grade or class of degree awarded to students
foundation	foundation year programmes are designed to develop skills and subject-specific knowledge to ensure a student can advance to a degree course. They may be offered as stand-alone one-year courses or integrated into degree programmes.
higher education	organisations that deliver higher education
provider independent learning	learning that occurs outside the classroom that might include preparation for scheduled sessions, follow-up work, wider reading or practice, completion of assessment tasks, or revision
integrated	an integrated Master's degree combines undergraduate and postgraduate study. In relation to Apprenticeships, integrated would usually mean that the End Point Assessment (EPA) is integrated with the academic award
intensity of study	the time taken to complete a part-time course compared to the equivalent full-time version: for example, half-time study would equate to 0.5 intensity of study
lecture	a presentation or talk on a particular topic; in general lectures involve larger groups of students than seminars and tutorials
learning zone	a flexible student space that supports independent and social earning

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material information	information students need to make an
	informed decision, such as about what and where to study
mode of study	different ways of studying, such as full-time, part-time, e-learning or
	work-based learning
modular course	a course delivered using modules
module	a self-contained, formally structured unit of
	study, with a coherent and explicit set of learning outcomes and
	assessment criteria; some providers use the word 'course' or
	'course unit' to refer to individual modules
national teaching	a national award for individuals who have
fellowship	made an outstanding impact on student learning and the teaching
	profession
navigability (of	the ease with which users can obtain the
websites)	information they require from a website
optional module	a module or course unit that students choose to take
- lana in a same	
performance	a type of examination used in performance- based subjects such as
(examinations)	drama and music
pre-registration	a pre-registration course is designed for students who are not
(HSC only)	already registered with an independent regulator such as the Nursing
(y)	and Midwifery Council (NMC)
professional body	an organisation that oversees the activities
	of a particular profession and represents the interests of its members
prospective student	those applying or considering applying for any programme, at any
	level and employing any mode of study, with a higher education
	provider
regulated course	a course that is regulated by a regulatory body
regulatory body	an organisation recognised by government as being responsible
	for the regulation or approval of a particular range of issues and
	activities
scholarship	a type of bursary that recognises academic achievement and
- Janaiai onip	potential, and which is sometimes used interchangeably with
	'bursary'
semester	either of the parts of an academic year that is divided into two for
	purposes of teaching and assessment (in contrast to division into
	terms)
seminar	seminars generally involve smaller numbers than lectures and
	enable students to engage in discussion of a particular topic
	and/or to explore it in more detail than might be covered in a
	lecture
summative	formal assessment of students' work, contributing to the final result
assessment	Total Country of the Maria Cou
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term	any of the parts of an academic year that is
	divided into three or more for purposes of teaching and assessment (in contrast to division into semesters)
top-up degree	A top-up degree is the final year (Level 6) of an undergraduate degree course. It allows students to top-up an existing qualification to a full BA, BSc or BEng.
total study time	the total time required to study a module, unit or course, including all class contact, independent learning, revision and assessment
tutorial	one-to-one or small group supervision, feedback or detailed discussion on a particular topic or project
work/study	a planned period of experience outside the
placement	institution (for example, in a workplace or at another higher education institution) to help students develop particular skills, knowledge or understanding as part of their course
workload	see 'total study time'
written examination	a question or set of questions relating to a
	particular area of study to which candidates write answers usually (but not always) under timed conditions
	<u>,</u>