University of Hertfordshire UH

School of Health and Social Work

Title of Programme: PgDip/MSc Medical Imaging and Radiation Sciences – Image Interpretation

Programme Code: HSMIRS

Programme Specification

This programme specification is relevant to students entering:
23 September 2019

Associate Dean of School (Academic Quality Assurance):
Cheryl Holman

Signature

A programme specification is a collection of key information about a programme of study (or course). It identifies the aims and learning outcomes of the programme, lists the modules that make up each stage (or year) of the programme, and the teaching, learning and assessment methods used by teaching staff. It also describes the structure of the programme, its progression requirements and any programme-specific regulations. This information is therefore useful to potential students to help them choose the right programme of study, to current students on the programme, and to staff teaching and administering the programme.

Date	Section	Amendment
27/03/19	Section 2	Removal of all Course Instances from Table 3 (no longer required)
17/07/19	D Table 1a and 2.	Removal of module 7HSK0059 – Developing and Managing People in Healthcare

Programme Specification PgDip/MSc Medical Imaging and Radiation Sciences – Image Interpretation

This programme specification (PS) is designed for prospective students, enrolled students, academic staff and potential employers. It provides a concise summary of the main features of the programme and the intended learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. More detailed information on the teaching, learning and assessment methods, learning outcomes and content for each module can be found in Definitive Module Documents (DMDs) and Module Guides.

Section 1

Awarding Institution/Body	University of Hertfordshire
Teaching Institution	University of Hertfordshire
University/partner campuses	College Lane
Programme accredited by	College of Radiographers
Final Award (Qualification)	PgDip, MSc
All Final Award titles (Qualification and Subject)	Medical Imaging and Radiation Sciences –Image Interpretation
FHEQ level of award	7
Language of Delivery	English

A. Programme Rationale

The programme is designed to provide practitioners with the skills and knowledge to meet clinical demands and advanced practice. It will provide an educational context in which students develop their intellectual potential, professional expertise and recognise the importance of continued professional development and lifelong learning. The student body will therefore be drawn predominantly from radiographers whilst some modules will be suitable for other health professionals working within the imaging department. Students will be equipped with the necessary skills to support and develop their role while recognising the extent and limitations of their professional responsibilities. The programme integrates theory with practice and will enable students to respond appropriately to the rapid changes and development within the field. The programme recognises that the graduate must be competent to practise, have an understanding of the principles of research and recognise the importance of reflection and evidence based practice. All graduates must recognise the importance of the multi-disciplinary approach to health care and where appropriate, the programme enables graduates to undertake an extended professional role. The changing nature of the health service requires pro-active practitioners who are innovative and capable of adapting to an environment where there is increasing emphasis on clinical audit, efficiency, resource management and continuing professional development.

B. Educational Aims of the Programme

The programme has been devised in accordance with the University's graduate attributes of programmes of study as set out in UPR TL03.

Mission statement

To offer a flexible and responsive range of courses that meet the vocational, educational, personal and professional development needs of qualified radiographers and other health care professionals enabling them to deliver consistently excellent and safe care.

Additionally this programme aims to:

- provide a patient-centred approach to radiographic practice within an interprofessional framework that values each individual and is committed to enhancing the quality of the patient experience and improving patient outcomes;

- provide an educational experience that is embedded in the University's graduate attributes and enhances career development;
- provide opportunities for students to develop a systematic understanding of knowledge, and a critical awareness of contemporary and emerging issues, much of which is at, or informed by, the forefront of radiographic practice;
- enable students to critically analyse and evaluate the evidence-base and current developments in practice and to propose new explanations and apply these where appropriate;
- enable students to demonstrate initiative, originality, leadership and self-reflection in decision making and to practice with a high level of personal and professional responsibility;
- enable students to develop a comprehensive understanding of methodologies applicable to radiographic practice;
- enable students to create new and interpret existing knowledge through originality in the application of knowledge and a practical understanding of research methodologies;
- enable students to address complex professional issues both systematically and creatively, making sound judgements in the presence of incomplete or contradictory areas of knowledge, and communicate their decisions clearly to relevant audiences.

C. Intended Learning Outcomes

The programme provides opportunities for students to develop and demonstrate knowledge and understanding, skills and other attributes in the following areas. The programme outcomes are referenced the Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014), and relate to the typical student. Additionally, the SEEC Credit Level Descriptors for Further and Higher Education (2016) have been used as a guiding framework for curriculum design.

Knowledge and Understanding:	Teaching/learning methods & strategies	Assessment
A1 - The theories, principles and concepts underpinning image interpretation practice and inter-relationships with other relevant disciplines. A2 - The techniques/ methodologies applicable to image interpretation practice and be able to interpret and apply this to current practice. **In relation to the above MSc students will also be able to:** A3 - Select and creatively apply an appropriate methodological paradigm in order to answer a health research question and critically apply suitable methods of analysis to research data and reach justifiable conclusions.	Acquisition of knowledge and understanding is through a combination of lectures, small group tutorials, coursework and supervised clinical practice. Throughout, the learner is encouraged to undertake independent study both to supplement and consolidate what is being taught/learnt and to broaden their individual knowledge and understanding of the subject. Delivery of the modules incorporates blended learning which aims to combine e-learning opportunities and traditional campus-based learning in reflective and innovative ways to enhance the students' learning.	Knowledge and understanding are assessed through unseen exams; in-course assessments in the form of reports and case studies; presentations; portfolios; OSCEs and practice based assessments; project reports / dissertation.
Intellectual skills:	**Teaching/learning methods & strategies**	**Assessment**
B1 - Analyse complex image interpretation practice and evaluate the methodologies used, either justifying their use	Intellectual skills are developed throughout the programme by the methods and strategies outlined in section A above.	Intellectual skills are assessed through coursework related to practice and clinical scenarios

or providing the rationale for alternative methods. B2 - Autonomously address complex image interpretation practice issues demonstrating initiative, originality and creativity in response to problems identified, taking into account the significant issues related to those problems. B3 - Critically synthesise and evaluate current evidence and information and independently evaluate their own knowledge and understanding in the light of current developments and recent research findings in image interpretation practice to generate transformative solutions. B4 - Operate in complex and unpredictable contexts with an overview of the issues governing good image interpretation practice whilst demonstrating the ability to competently manage and evaluate information from a range of sources in order to inform best practice. **In relation to the above MSc students will also be able to:** B5 - Initiate, plan, implement and disseminate a piece of independent research.	Analysis, problem solving and modelling skills are further developed through tutorial work and in-course exercises. Development of these skills is facilitated by classroom discussions where students from a wide geographical and / or disciplinary range, with differing experiences of the client groups, share practical knowledge and ideas. Throughout, the learner is encouraged to develop intellectual skills further by independent study.	which require analysis and problem solving.
Practical skills:	Teaching/learning methods & strategies	Assessment
C1 - Demonstrate professional expertise, performing skills effectively, adapting or developing new skills where appropriate. C2 - Apply advanced problem-solving and clinical reasoning skills drawing on the expertise of others where appropriate. C3 - Demonstrate a critical awareness and ability to manage the legal, ethical and professional issues relevant to that activity and work proactively	Practical skills are developed throughout the programme by demonstrations, laboratory sessions, the formative use of Objective Structured Clinical Examinations (OSCEs) and clinical practice. Throughout the learner is expected to consolidate their development of practical skills by use imaging equipment available in the university imaging department, learning resource centre and individual clinical sites.	Practical skills are assessed through a formative portfolio and a final Objective Structured Clinical Examination.

with others to generate solutions. C4 - Exercise initiative, personal responsibility, accountability and leadership in professional practice; in accordance with professional and relevant guidelines. **In relation to the above MSc students will also be able to:** C5 - Undertake structured and informed synthesis of current research evidence and disseminate appropriately.		
Transferable skills:	Teaching/learning methods & strategies	Assessment
D1 - Engage effectively in academic and professional communication, demonstrating a range of communication skills that are appropriate to their professional activity. D2 - Demonstrate the ability to act as an independent and self-critical learner guiding the learning of others and managing their own requirements for continuing professional development. D3 - Reflect on their own and others performance in order to improve practice. **In relation to the above MSc students will also be able to:** D4 - Contribute to the advancement of image interpretation practice through innovation and clinical leadership.	Transferable skills are developed through a combination of lectures, tutorials, student led seminars, coursework reports, oral presentations and project reports. Throughout, the learner is encouraged to develop transferable skills by maintaining a record of evidence and completing a personal development plan.	Transferable skills are assessed through the use of oral presentations, project reports and formative and summative clinical assessment.

D. Programme Structures, Features, Levels, Modules, and Credits

The programme is offered in part-time (normally 6 years) mode and leads to the award of an MSc Medical Imaging and Radiation Sciences – Image Interpretation.

Intake is normally in Semester A for core modules.

Professional and Statutory Regulatory Bodies

The programme is endorsed by the College of Radiographers.

Programme Structure

The programme structure and progression information below (Table 1a and 1b) is provided for the award. Any interim awards are identified in Table 1b. The Programme Learning Outcomes detailed above are developed and assessed through the constituent modules. Table 2 identifies where each learning outcome is assessed.

Table 1a Outline Programme Structure

PgDip/MSc Medical Imaging & Radiation Sciences – Image Interpretation

To attain the MSc Medical Imaging & Radiation Sciences (Image Interpretation) requires 180 credit points, including at least 150 at level 7 and successful completion of:

- 60/75 credits (minimum) from the core modules; to include the compulsory modules, Principles of Reporting (15 credits), and the other 45/60 credits to include one pathophysiology /independent study module with the complementary clinical applications/work-based skills module
- 45/60 credits from the core, optional or inter-professional modules and accredited short courses from the AHP post graduate framework.
- 60 credits from the research modules.

All modules are at Level 7, except for those marked with an asterisk, which are also offered at Level 6

Mode of study

Part time modes of study are available.

Entry point

Semester A entry is available for part time study for core modules, Semester B for Interprofessional modules or optional modules

Compulsory Modules Module Title	Module Code	Credit Points	Language of Delivery	% Examination	% Coursework	% Practical	Semesters
Research modules							
Research Methods	7HSK0065	15	English	0	50	50	A
or							
Research Methods – Distance Learning	7HSK0122	15	English	0	100	0	B
Research Investigation	7HSK0063	45	English	0	100	0	ABC, BCA
Other compulsory modules							
Principles of Image Reporting	7HSK0237	15	English	0	70	30	A
Core modules							
Independent Professional Study 1	7HSK0210	15	English	0	100	0	A, B, C
Independent Professional Study 2	7HSK0211	30	English	0	100	0	A, AB, B, BC
Independent Work Based Skills 1	7HEP1047	15	English	0	100	0	A, AB, B, BC
Independent Work Based Skills 2	7HEP1048	15	English	0	100	0	A, AB, B, BC
Independent Work Based Skills 3	7HSK0062	30	English	0	100	0	A, AB, B, BC
Independent Reflection in Professional practice 1	7HEP1049	15	English	0	100	0	A, B
Independent Reflection in Professional Practice 2	7HEP1050	30	English	0	100	0	A, AB, B, BC
Musculoskeletal Image Interpretation	7HSK0097	30	English	0	30	70	AB
Clinical Applications: Musculoskeletal Image Interpretation	7HSK0098	30	English	0	50 P/F*	50	ABC

Clinical Applications: Chest Radiography Interpretation	7HSK0238	30	English	0	50 P/F*	50	ABC

NOTES:
* This Pass/Fail element of assessment must be successfully completed to pass the module, however it will not contribute to the overall numeric grade awarded. For further information regarding the assessment for each module please refer to the Definitive Module Document.

Optional Modules Module Titles	Module Code	Credit Points	Language of Delivery	% examination	% coursework	% Practical	Semesters
Sectional Anatomy for Imaging – Distance Learning	7HSK0107	15	English	0	100	0	B, BC
Image Recognition: Chest Radiography	7HSK0099	15	English	0	0	100	A, B, AB
Image Recognition: Brain (CT)	7HSK0100	15	English	0	30	70	A, B
Interprofessional modules							
Redesigning Services for the Future	7HSK0060	15	English	0	100	0	B
Advanced Decision Making in Health and Social Care	7HSK0168	15	English	0	100	0	B, C
Coaching Skills for Leading	7HSK0186	15	English	0	100	0	A,B
Supporting Clinical Education	7HSK0201	15	English	0	75	25	AB
Evidence Based Practice	7LMS0162	30	English	0	100	0	A, B

Students are also able to elect other relevant modules and accredited short courses from portfolios within the School and University that meet the programme aims and learning outcomes

The award of an MSc requires 180 credit points of which a minimum of 150 should be at level 7, including the dissertation.

Table 1b Final and interim awards available
The programme provides the following final and interim awards:

Final Award	Award Title	Minimum requirements	Available at end of (normally):	Programme Learning Outcomes developed (see above)
Masters	MSc Medical Imaging and Radiation Sciences – Image Interpretation	180 credit points including at least 150 at level 7 to include 120 credit points as for the Postgraduate Diploma and 60 credits of research modules. No more than 30 can be below level 7	3 -6 Semesters	All programme learning outcomes (see Table 2)
Postgraduate Diploma	Postgraduate Diploma Medical Imaging and Radiation Sciences – Image Interpretation	A total of 120 credit points of which must include Principles of Image Reporting (15 credits) is a compulsory module. The remaining 45/60 credits are selected from one of the following options: 7HSK0097 and 7HSK0098 or 7HSK0099 and 7HSK0237 or 7HSK0100 and 7HSK0062 or 7 HSK0210 and 7HSK0062 or	3 – 6 Semesters	Learning outcomes, e.g. A1, A2, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3,

		7HSK0211 and 7HSK0062 (Each option includes one pathophysiology /independent study module with the complementary clinical applications/work-based skills module). The remaining 45/60 credits may be selected from core, specialist optional modules or inter-professional modules. No more than 30 credits can be below level 7		
Postgraduate Diploma	Postgraduate Diploma in Health Studies	120 credits from any modules within the framework including at least 90 at level 7	3– 6 Semesters	Learning outcomes, e.g. A1, A2, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3,

Interim Award	Award Title	Minimum requirements	Available at end of Level	Programme Learning Outcomes developed (see above)
Postgraduate Certificate	Postgraduate Certificate Medical Imaging and Radiation Sciences – Image Interpretation	A total of 60 credit points of which must include Principles of Image Reporting (15 credits) is a compulsory module. The remaining 45 credits are selected from one of the following options: 7HSK0097 and 7HSK0098 or 7HSK0099 and 7HSK0237 or 7HSK0100 and 7HSK0062 or 7HSK0210 and 7HSK0062 or 7HSK0211 and 7HSK0062 (Each option includes one pathophysiology /independent study module with the complementary clinical applications/work-based skills module). No more than 15 credits can be below level 7	2- 3 Semesters	See UPR AS11, section 13: http://sitem.herts.ac.uk/secreg/upr/AS11.htm
Postgraduate Certificate	Postgraduate Certificate in Health Studies	60 credits from any modules within the framework including at least 45 at level 7.	1-2 semesters	See UPR AS11, section 13: http://sitem.herts.ac.uk/secreg/upr/AS11.htm

Masters and Diploma awards can be made "with Distinction" or "with Commendation" where criteria as described in UPR AS14, Section D and the students' handbook are met.

Programme-specific assessment regulations

The programme is compliant with the University's academic regulations (in particular, UPR AS11, UPR AS12 and UPR AS14) with the exception of those listed below, which have been specifically approved by the University:

The OSCE in 7HSK0098 and 7HSK0237 must be passed with a minimum 90% accuracy

Further points of clarification and interpretation relevant to this specific programme are given below:

- Length of student registration will normally be a maximum of 6 years

- Final compensatory credit (exemption from UPR AS14 section D4.4) and or intramodular compensation is not permissible within the programme.

E. Management of Programme & Support for student learning

Management

The programme is managed and administered through:

- Dean of School
- Associate Dean (Academic Quality Assurance) who has delegated responsibility for programmes in the School of Health & Social Work
- Head of Department
- A Programme Lead who is responsible for the day to day management of the Medical Imaging & Radiation Sciences programme as a whole**.**
- Designated Programme administrators to deal with day to day administration associated with the programme
- Module Leaders who are responsible for individual modules
- A School Programme Committee, the membership of which includes: the Programme Leaders; Associate Deans as appropriate; all Module Leads involved in the postgraduate framework; Admissions Tutors; a representative from LIS; Programme Administrator; Head of Department; Associate Dean (Academic Quality); Representatives from each Division contributing to the Programme; representatives from clinical sites and Student representatives. The committee will be chaired by the Postgraduate Subject Lead.

Support

Students are supported by:

- A Programme Leader to help students understand the course / programme structure.
- Image Interpretation Pathway Leader
- Module leaders
- Research Supervisor
- Student Representatives on Programme Committees.
- A designated programme administrator.
- An induction programme at the beginning of the academic session
- An extensive Learning Resources Centre, incorporating a library and computer centre with 'StudyNet' and on-line study facilities
- A substantial Student Services Centre that provides advice on issues such as finance, University regulations, legal matters, accommodation etc.
- Office of Dean of Students, incorporating Chaplaincy, Counselling & nursery.
- A Mathematics Drop-in Centre.
- A University based Disabled Student Co-ordinator.
- An Equal Opportunities Officer.
- The Students' Union.
- Guided student-centred learning through the use of StudyNet.

F. Other sources of information

In addition to this Programme Specification, the University publishes guidance to registered students on the programme and its constituent modules:

- A Programme (or Student) Handbook;
- A Definitive Module Document (DMD) for each constituent module;
- A Module Guide for each constituent module.

The Ask Herts website provides information on a wide range of resources and services available at the University of Hertfordshire including academic support, accommodation, fees, funding, visas, wellbeing services and student societies.

As a condition of registration, all students of the University of Hertfordshire are required to comply with the University's rules, regulations and procedures. These are published in a series of documents called 'University Policies and Regulations' (UPRs). The University requires that all students consult these documents which are available on-line, on the UPR web site, at: http://www.herts.ac.uk/secreg/upr/. In particular, UPR SA07 'Regulations and Advice for Students' Particular Attention - Index' provides information on the UPRs that contain the academic regulations of particular relevance for undergraduate and taught postgraduate students.

In accordance with section 4(5) of the Higher Education and Research Act 2017 (HERA), the UK Office for Students (OfS) has registered the University of Hertfordshire in the register of English higher education providers. The Register can be viewed at: https://www.officeforstudents.org.uk/advice-and-guidance/the-register/the-ofs-register/. Furthermore, the OfS has judged that the University of Hertfordshire delivers consistently outstanding teaching, learning and outcomes for its students. It is of the highest quality found in the UK. Consequently, the University received a Gold award in the 2018 Teaching Excellence and Student Outcomes (TEF) exercise. This award was made in June 2018 and is valid for up to 3 years. The TEF panel's report and conclusions can be accessed at: https://www.officeforstudents.org.uk/advice-and-guidance/teaching/tef-outcomes/#/provider/10007147

G. Entry requirements

The normal entry requirements for the programme are:
An honours degree in Radiography and normally be registered with the Health and Care Professions Council or have acceptable relevant qualifications.

Candidates normally will have some relevant clinical practice experience subsequent to qualification.

Candidates require employment in, or access to an appropriate clinical site whilst enrolled on the programme. Students are responsible for securing an appropriate clinical placement.

The programme is not open to international students on a full time pathway.

The programme is subject to the University's Principles, Policies and Regulations for the Admission of Students to Undergraduate and Taught Postgraduate Programmes (in UPR SA03), along with associated procedures. These will take account of University policy and guidelines for assessing accredited prior certificated learning (APCL) and accredited prior experiential learning (APEL).

If you would like this information in an alternative format please contact: **Shirley Smith (s.a.1.smith@herts.ac.uk)**

If you wish to receive a copy of the latest Programme Annual Monitoring and Evaluation Report (AMER) and/or the External Examiner's Report for the programme, please email a request to aqo@herts.ac.uk

PgDip/MSc Medical Imaging and Radiation Sciences – Image Interpretation

Table 2: Development of Intended Programme Learning Outcomes in the Constituent Modules

This map identifies where the programme learning outcomes are assessed in the constituent modules. It provides (i) an aid to academic staff in understanding how individual modules contribute to the programme aims (ii) a checklist for quality control purposes and (iii) a means to help students monitor their own learning, personal and professional development as the programme progresses.

		Programme Learning Outcomes (as identified in section 1 and the following page)																
		Knowledge & Understanding			Intellectual Skills					Practical Skills					Transferable Skills			
Module Title	Module Code	A1	A2	A3	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5	D1	D2	D3	D4
Research Modules																		
Research Investigation	7HSK0063	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Research Methods	7HSK0065	X	X		X	X	X	X			X	X			X	X	X	
Research Methods – Distance Learning	7HSK0122	X	X		X	X	X	X			X	X			X	X	X	
Interprofessional modules																		
Redesigning Services for the Future	7HSK0060	X	X		X	X	□	X		□	□	X	X		X	X	X	
Coaching Skills for Leading	7HSK0186	X	□	□	X	X	X	X		□	X	X	X		X	X	□	
Supporting Practice Education	7HSK0201	X	X		X	X	X	X		X	X	X	X		X	X	X	
Evidence Based Practice - Distance Learning	7LMS0162	X	X	□	X	X	X	X		□	X	X	X		X	X	□	
Advanced Decision Making in Health and Social Care	7HSK0168	X	X		X	X	X	X		X	X	X	X		X	X	X	

Key: Learning Outcome which is assessed as part of the module ☒

		Programme Learning Outcomes (as identified in section 1 and the following page)																
		Knowledge & Understanding			Intellectual Skills					Practical Skills					Transferable Skills			
Module Title	Module Code	A1	A2	A3	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5	D1	D2	D3	D4
Core modules																		
Independent Professional Study 1	7HSK0210	X	X		X	X	X	X		□	X	□	X		X	X	X	
Independent Professional Study 2	7HSK0211	X	X		X	X	X	X		□	X	□	X		X	X	X	
Independent Work Based Skills 1	7HEP1047	X	X		X	X	X	X		X	X	X	X		X	X	X	
Independent Work Based Skills 2	7HEP1048	X	X		X	X	X	X		X	X	X	X		X	X	X	
Independent Work Based Skills 3	7HSK0062	X	X		X	X	X	X		X	X	X	X		X	X	X	
Independent Reflection in Professional practice 1	7HEP1049	X	X		X	X	X	X		X	X	X	X		X	X	X	
Independent Reflection in Professional Practice 2	7HEP1050	X	X		X	X	X	X		X	X	X	X		X	X	X	
Clinical Applications: Musculoskeletal Image Interpretation	7HSK0098	X	X		X	X	X	X		X	X	X	X		X	X	X	
Clinical Applications Chest Radiography Interpretation	7HSK0238	X	X		X	X	X	X		X	X	X	X		X	X	X	
Musculoskeletal Image interpretation	7HSK0097	X	X		X	□	□	X		□	X	X	X		X	X	X	
Principles of Image Reporting	7HSK0237	X	X		X	X	X	X		□	X	X	X		X	X	X	
Optional modules																		
Sectional Anatomy for Imaging – Distance Learning	7HSK0107	X	X		X	X	X	X		□	X	X	X		X	□	X	
Image recognition: Chest radiography	7HSK0099	X	X		X	□	□	X		□	X	X	X		X	X	X	
Image recognition::Brain (CT)	7HSK0100	X	X		X	□	□	X		□	X	X	X		X	X	X	

Key to Programme Learning Outcomes

Knowledge and Understanding

A1 - The theories, principles and concepts underpinning image interpretation practice and inter-relationships with other relevant disciplines.
A2 - The techniques/methodologies applicable to image interpretation practice and be able to interpret and apply this to current practice.
A3 – Select and creatively apply an appropriate methodological paradigm in order to answer a health research question and critically apply suitable methods of analysis to research data and reach justifiable conclusions

Intellectual Skills

B1 - Analyses complex image interpretation practice and evaluates the methodologies used, either justifying their use or providing the rationale for alternative methods.
B2 - Autonomously address complex image interpretation practice issues demonstrating initiative, originality and creativity in response to problems identified, taking into account the significant issues related to those problems.

B3 - Critically synthesise and evaluate current evidence and information and independently evaluate their own knowledge and understanding in the light of current developments and recent research findings in image interpretation practice to generate transformative solutions;
B4 - Operate in complex and unpredictable contexts with an overview of the issues governing good image interpretation practice whilst demonstrating the ability to competently manage and evaluate information from a range of sources in order to inform best practice.
B5 - Initiate, plan, implement and disseminate a piece of independent research

Practical Skills

C1 - Demonstrate professional expertise, performing skills effectively, adapting or developing new skills where appropriate.
C2 - Apply advanced problem-solving and clinical reasoning skills drawing on the expertise of others where appropriate.
C3 - Demonstrate a critical awareness and ability to manage the legal, ethical and professional issues relevant to that activity and work proactively with others to generate solutions
C4 - Exercise initiative, personal responsibility, accountability and leadership in professional practice; in accordance with professional and relevant guidelines
C5 – Undertake structured and informed synthesis of current research evidence and disseminate appropriately

Transferable Skills

D1 - Engage effectively in academic and professional communication, demonstrating a range of communication skills that are appropriate to their professional activity.

D2 - Demonstrate the ability to act as an independent and self-critical learner guiding the learning of others and managing their own requirements for continuing professional development.

D3 - Reflect on their own and others performance in order to improve practice;

D4 - Contribute to the advancement of image interpretation practice through innovation and clinical leadership

Section 2

Programme management

Relevant QAA subject benchmarking statements	None
Type of programme	Taught Postgraduate
Date of validation/last periodic review	September 13
Relevant to level/cohort	Level 7 entering September 2019
Administrative School	School of Health and Social Work

Table 3 Course structure

Course details		
Course code	Course description	JACS
HSMIRSPGD	PgDip Medical Imaging and Radiation Sciences - Image Interpretation	B820
HSMIRSMSC	MSc Medical Imaging and Radiation Sciences - Image Interpretation – Top Up	B820