

Module Details	
Module Title	Principles of Reporting
Module Code	RAD7001-C
Academic Year	2020/1
Credits	30
School	School of Allied Health Professions and Midwifery
Subject Area	Radiography
FHEQ Level	FHEQ Level 7
Pre-requisites	N/A
Co-requisites	N/A

Contact Hours	
Type	Hours
Lectures	12
Online Lecture (Synchronous)	5
Online Lecture (Asynchronous)	9
Tutorials	2
Online Tutorials (Synchronous)	8
Directed Study	260

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1

Module Aims
To enable the student to develop the theoretical knowledge base required to interpret specified medical images and to develop a comprehensive understanding of the factors to be considered in the construction of a clear and concise report.

Outline Syllabus
The syllabus will include: clinical governance and risk management; a holistic overview of anatomy; systematic approaches to image perception; decision making skills; pattern recognition and interpretation; the range of medical terminology required for unambiguous and actionable report writing and communication with the wider clinical team; radiation regulations ; diagnostic accuracy of imaging techniques; familiarisation with reporting technology - hardware, software and voice recognition; referral processes - how clinical reports influence management of patients; guidelines from professional bodies and other organisations; critical appraisal of scope of practice, within the context of population health and service needs, for health professionals producing diagnostic image reports; critical appraisal of published literature.

Learning Outcomes	
Outcome Number	Description
01	Systematically approach pattern recognition, image interpretation and critique of report construction to influence patient management.
02	Demonstrate independent thought in the critical analysis of service delivery and the contribution of medical imaging and their reporting role within it to influence to patient management.
03	Understand the scope of radiographic practice in reporting and effective team working.
04	Communicate effectively within the wider multidisciplinary team.
05	Critically evaluate clinical governance systems, protocols, published research and literature.
06	Evaluate complex issues in an ethical, systematic and creative manner.

Learning, Teaching and Assessment Strategy
Lectures and online tutorials will be used to enhance understanding and analysis of the roles of practitioners undertaking radiographic reporting. Particular emphasis is placed on the medico-legal framework and the transferrable analysis, decision-making and communication skills involved in image interpretation. Learning undertaken in the campus based and virtual academic environment will develop the theoretical knowledge base underpinning the identification and communication of imaging appearances of pathology and disease processes. Limitations of the imaging techniques and complementary technologies will be considered. PACS and case scenarios will be used to facilitate group discussion and enhance the student`s confidence in verbalising image appearances. Directed study will enable students to identify and meet personal learning objectives to support the development of the skills necessary to produce independent diagnostic reports. In addition, there will be opportunities to share learning with others through peer discussion both in the academic and clinical environment supporting learning of wider team. Technology will be used to support the students learning and facilitate sharing and collaboration in problem solving. Achievement of the LO will be demonstrated through a topical assignment which will require critical appraisal of the current literature, professional body guidance and evaluation of the potential scope of practice of their reporting role (LO1,3,4,5). Students will also make a presentation to their peers regarding their future clinical reporting role (LO 2,3,4,5,6). The teaching & assessment strategy will develop the student's level 7 research skills in preparation for the final stages of the MSc programme and provide opportunities for formative feedback (peer, tutor & self).

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Coursework	2000 word assignment	N/A	70%
Summative	Presentation	Powerpoint presentation	15 mins	30%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

© University of Bradford 2020

<https://bradford.ac.uk>