

This module introduces students to the operation of a clinical diagnostic imaging department, the care of different patient groups, the terminology and radiographic image appearance of bony pathology and clinical decision making in diagnostic imaging.

This is achieved through a combination of a number of weeks of clinical placement, small group practicals and lectures. The practical application of theory in a clinical setting affords students the opportunity to begin to undertake radiographic examinations of patients, under close supervision by clinical staff.

</div>

<div style="text-align:center;"><p>Curricular information is subject to change</p></div>

What will I learn?

Learning Outcomes:

<p>Knowledge Outcomes

Upon successful completion of this module, the student should be able to:

- Competently perform a range of general radiographic examinations under direct supervision.
- Select and justify appropriate projections and technique for a range of commonly encountered clinical indications and patient presentations.

Professional Skills

Upon successful completion of this module, the student should be able to:

- Apply a logical system to the assessment of image quality and radiographic outcomes for the x-ray examinations taught in Stage 1.
- Apply appropriate radiation protection measures.
- Demonstrate professionalism in all interactions with patients and clinical staff.

Personal / Professional Development

Upon successful completion of this module, the student should be able to:

- Perform as an effective, though still limited, team member within the imaging department.
- Demonstrate personal ability to care for and communicate appropriately with patients.
- Critically reflect on their performance in clinical practice.

</p>

Indicative Module Content:

<p>Patient care & professionalism in healthcare

Justification of X-ray examinations and optimisation of technique

Radiation protection

Radiographic technique for general X-ray examinations

Critical appraisal of general X-ray radiographic images</p>

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	5
Practical	1
Computer Aided Lab	6
Autonomous Student Learning	10
Placement/Work Experience	130
Total	152

Am I eligible to take this module?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

Learning Requirements:

<p>Pre-requisites: Manual handling certification, Children first certification, Hand Hygiene certification and CPR certification

Students who fail to attend or fail to achieve a pass in either Basic Life Support or Manual Handling will have to re-take these components and reach a pass before entering clinical. Children first certification and Hand Hygiene certification must also be successfully completed prior to entering clinical.

Candidates must normally achieve at least 80% attendance at clinical placements, and must successfully complete relevant specified learning activities before taking the end of module assessment.

Candidates not achieving the requisite attendance stated above must, before completing the module and its assessments, undertake such clinical placement as is considered necessary to address the deficit.

Candidates who do not complete the module placements within the prescribed clinical placement period will be scheduled for Clinical Recovery Placements to facilitate students in the completion of the clinical placement requirements. The Clinical Recovery Placements will be scheduled in agreement with supervising Practice Tutors within the clinical environment, which may involve clinical placement during the summer months.

Progression to the next stage is not normally allowed if the clinical modules identified in each stage of the programme are not completed prior to the start of the next academic session. For Stage 4 students graduation may be delayed until clinical recovery placements are completed.

Module Requisites and Incompatibles

Not applicable to this module.

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Practical Examination: MUST PASS EXAMINATION: The student will undertake an extremity x-ray examination, in the clinical department.	Varies over the Trimester	n/a	Graded	Yes	60
Oral Examination: MUST PASS EXAMINATION: Image based assessment	Week 8	n/a	Graded	Yes	30
Portfolio: Clinical Portfolio: Completion of ROCP objectives.	Varies over the Trimester	n/a	Graded	No	10

Carry forward of passed components

Yes

What happens if I fail?

Resit In	Terminal Exam
Summer	No

Assessment feedback

<div class="subHeadCB">Feedback Strategy/Strategies</div>
<p>* Feedback individually to students, post-assessment
* Group/class feedback, post-assessment
* Self-assessment activities
</p>
<div class="subHeadCB">How will my Feedback be Delivered?</div>
<p>Not yet recorded.</p>

Reading List

Associated Staff

Name	Role
Mr Kevin Cronin	Lecturer / Co-Lecturer
Dr Michaela Davis	Lecturer / Co-Lecturer
Assoc Professor Shane Foley	Lecturer / Co-Lecturer
Ms Jennifer Grehan	Lecturer / Co-Lecturer
Ms Éilish McDermott	Lecturer / Co-Lecturer
Ms Maria-Luisa Mullins	Lecturer / Co-Lecturer
Ms Shauna Murphy	Lecturer / Co-Lecturer
Dr Rachel Toomey	Lecturer / Co-Lecturer
Mr Jaka Potocnik	Tutor

<div class="pageBreak"><nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"> UCD Course Search
Clinical Practice of Radiography 1 (RDGY10030) </h1><h3 class="printOnly">Academic Year 2019/2020</h3><p class="printOnly">The
information contained in this document is, to the best of our knowledge, true and accurate at the time of publication, and is solely for informational
purposes. University College Dublin accepts no liability for any loss or damage howsoever arising as a result of use or reliance on this
information.</p>
<h4 class="noPrint">Clinical Practice of Radiography 1 (RDGY10030)</h4>
<dl>
<dt>Subject:</dt>
<dd>Radiography</dd>
<dt>College:</dt>
<dd>Health & Agricultural Sciences</dd>
<dt>School:</dt>
<dd>Medicine</dd>
<dt>Level:</dt>
<dd>1 (Introductory)</dd>
<dt>Credits:</dt>
<dd>5.0</dd>

<dt>Trimester:</dt>
<dd>Spring</dd>
<dt>Module Coordinator:</dt>
<dd>Dr Michelle O'Connor</dd>
<dt>Mode of Delivery:</dt>
<dd>Blended</dd>
<dt>Internship Module:</dt><dd>No</dd>
<dt>Module Type:</dt><dd>Clinical Module</dd>
<dt>How will I be graded?</dt>

<dd>Letter grades </dd>

</dl>

<div class="noPrint" style="text-align:center; margin-top:10px;"><button class="menubutton" onclick="window.print()"><i class="fa fa-print fa-fw"> Print
Page</button>

(Google Chrome is recommended when printing
this page)</div>

</nav>

</div>