

RADI90001 Radiology for Physiotherapists

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: February, Parkville - Taught on campus.
Time Commitment:	Contact Hours: To be advised Total Time Commitment: 170 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
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Subject Overview:	This subject builds on the student's knowledge in radiology, particularly as it applies to the neuro-musculo-skeletal system. The student will be able to explore normal and pathological findings as displayed by a variety of imaging modalities including x-ray, CT scans, MRI and US imaging. They will also have a better appreciation of when to use imaging, which imaging modality to use and when onward referral to another clinician may be more appropriate.
Learning Outcomes:	<p>The subject aims to provide students with the ability to:</p> <ul style="list-style-type: none"> # Compare and contrast imaging modalities available for the investigation of musculoskeletal problems. # Justify their choice of imaging modality for clinical problems commonly encountered in musculoskeletal physiotherapy clinical practice # Critically appraise the radiology literature and apply evidence-based knowledge about radiology investigations into clinical practice. # Analyse images to facilitate diagnosis of common musculoskeletal conditions, based on their imaging findings. # Better integrate radiology findings into clinical practice.
Assessment:	Written assignment 1 – 1500 words due Week 9 (20%) Written assignment 2 – 2000 words due Week 16 (25%) Case presentation (5 min) during the course week (5%) 1 hr multi-station written radiology exam (50%) (Week 10)
Prescribed Texts:	None

Recommended Texts:	ANDERSON, J, & READ, JW. (2008). Atlas Imaging in Sports Medicine. 2nd edn. McGraw Hill, Sydney
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>The subject aims to enable students to:</p> <ul style="list-style-type: none"> # Further develop problem solving skills in clinical practice # Use advanced interdisciplinary communication skills # Evaluate and critique relevant medical literature # Develop reflective skills.
Links to further information:	http://www.physioth.unimelb.edu.au/programs/pgrad/index.html
Related Course(s):	Master of Physiotherapy