RADI90001 Radiology for Physiotherapists

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: March, Parkville - Taught on campus. Lectures, workshops and tutorials
Time Commitment:	Contact Hours: 36 hours of lectures and workshops. Total Time Commitment: 36 hours of lectures, workshops and tutorials throughout semester oneStudents are expected to undertake a number of approximately 72 hours of self directed learning in this subject
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	None
Coordinator:	Dr Guy Zito
Contact:	Dr Guy Zito
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.
Objectives:	The subject aims to provide students with: # advanced knowledge of imaging techniques # an appreciation of when and how to request imaging as well as which modality to use for a particular condition # advanced skills in understanding the interpretation and clinical implications of radiological findings # appropriate skills in the interpretation of pathology, with awareness of the limitations # a better understanding of radiology reports to enable correlation of the findings with the images
Assessment:	1 hour multi-station written radiology exam (50%) due end of semester1 written assignment - 2500 words (50%) due end of semester
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:	The subject aims to provide students with: # Advanced knowledge of imaging techniques # Advanced skills in understanding interpretations and clinical implications of radiological finding

	# Skills in interpretation of appropriate pathologies # Critical thinking, problem-solving and analytical skills # Improved capacity to detect detail in visual images
Links to further information:	http://www.physioth.unimelb.edu.au/programs/pgrad/index.html
Related Course(s):	Doctor of Clinical Physiotherapy