

Course Report

1. Course Details		
Course Name:		Musculoskeletal Sonography
Course Name (Short):		Musculoskeletal Sonography
Subject Area:		Radiography(RADY)
Catalog Number:		5029
Course Level:		5
AQF Course Level:		9
Career:		PGRD
Unit Value:		4.5
Owner	Percent Owner	Primary Owner?
UniSA Allied Health & Human Performance(ALH)	100%	Y
Year of Introduction:		2013
Study Period:		Study Period 1 - 2013
Is this Course available as a University Wide Elective?		N
Grading Basis:		Graded
Course Field of Education:		(061501) Radiography
HECS Band:		Band 2
Work Experience / Placement Type:		Does not involve clinical/work experience placement
2. Course Prerequisite(s)		
Individual Course(s)-Common to All Programs		
Subject Area	Catalog Number	Course Name
RADY	5013	Abdominal Sonography
Prerequisite Comment only		
Students must be in a General Sonography training position, with placement details to be evidenced and confirmed prior to census date.		
3. Course Co-requisite(s)		
Individual Course(s)-Common to All Programs		
Subject Area	Catalog Number	Course Name
RADY	5015	Superficial Parts Sonography
Corequisite Comment only		
The students must be engaged in ultrasound examinations for a minimum of 200 hours per study period.		
4. Syllabus statement		
Course Aim		
The aim of this course is to allow the student to acquire the advanced knowledge and skills required to perform practice in the area of musculoskeletal sonography with autonomy, expert judgement, adaptability and responsibility.		
Course Content		
Normal and abnormal sono-anatomy of musculoskeletal structures; scanning principles of musculoskeletal sonography; techniques and clinical indicators for shoulder, elbow, wrist, hip, knee, ankle and foot; sonographic examination; scanning lumps and bumps; common interventional musculoskeletal procedures.		
Course Objectives		
No	Objective	
1	Autonomously plan and describe the implementation of a musculoskeletal sonographic examination using relevant knowledge of anatomy, physiology, normal and abnormal sonographic appearances, ultrasound physics and image optimisation.	

2	Use independent and expert judgement to select appropriate sonographic examination methods to match the clinical setting and patient requirements in accordance with organisational procedures, professional standards and evidence based practice.
3	Use the interpretation of sonographic images and assessment of clinical presentation to modify or extend the musculoskeletal sonographic examination across a range of clinical scenarios.
4	Generate an accurate record of the musculoskeletal sonographic examination and the clinical findings and effectively communicate those findings using appropriate terminology to specialist audiences and to the patient.
5	Review relevant and professional ethical standards in musculoskeletal sonography required and apply them to deliver consistent, safe and patient focussed services.

Graduate Qualities

	GQ1	GQ2	GQ3	GQ4	GQ5	GQ6	GQ7
1	Y	N	N	N	N	N	N
2	Y	Y	Y	Y	N	Y	N
3	Y	N	Y	N	N	N	N
4	Y	N	N	N	N	Y	N
5	Y	Y	N	N	Y	N	N

5. Course Offerings

Offering	Delivery Mode	Partner Name	Location	Language	Teaching Method	Intensive Mode?
1	EXT		City East	ENG	Online	N

6. Staff

Staff assigned to the Entire Course

Primary Coordinator

Mrs Angela Farley

Staff Name	Study Period	Academic Role
Ms Gillian Carr	Full Year	Administrator (Full)
Dr Jessie Childs	Full Year	Coordinator
Mrs Jeanette Cordwell	Full Year	Administrator (Full)
Mrs Kim Fitzgerald	Full Year	Administrator (Full)
Ms Danielle Gericke	Full Year	Administrator (Full)
Dr Bec Perry	Full Year	Administrator (Full)
Miss Bec Thornton	Full Year	Administrator (Full)

Staff assigned to Specific Offerings

Offering	Staff Name	Study Period	Academic Role
1. EXT, CEA, OL	N/A	N/A	N/A

7. Teaching & Learning Arrangements

Offering	Teaching & Learning Type	Duration	Frequency
1. EXT, CEA, OL	External (Online Delivery)	-	13 weeks
	Workshop (On Campus - Optional)	7 hours	-
Is this Course required to be Timetabled in Syllabus Plus?		N	

8. Course Assessment

1. EXT, CEA, OL

No.	Format	Domain	Type	Group Work	Length	Duration	Weighting	Sub-weighting	Obj.
1	Single	Written	Case study	N	2500 words	-	35%		1,2,3,4
2	Single (Continuous)	Written	Test/Quiz	N			15%		1,2,3,4,5
					-	15 mins		25%	
					-	15 mins		25%	
					-	15 mins		25%	

					-	15 mins		25%	
3	Single	Written	Examination	N	-	3 hours	50%		1,2,3,4,5
Authentic Assessment Statements									
No.	Authentic Assessment Statement								
1									
2									
3									
Additional Assessment Requirements									
Students must submit each assessment component, pass the examination and submit a Clinical Progress Report at the end of the study period to obtain a pass for this course. The Clinical Progress Report verifies that the student has met the corequisite that they are engaged in ultrasound examinations for a minimum of 200 hours during the study period, under supervision of a qualified sonographer.									
Does this course comply with assessment policy?						Y			
Has an Application for a Variation been Approved by the Academic Unit?						N/A			
Date of Approval:						N/A			
Approving Body:						N/A			
Compliance Comments									
Non-standard Assessment Requirements									
Is Supplementary Assessment available for this Course?						Y			
Is Supplementary Exam available?						Y			
Is a final exam offered?						Y			
9. Textbooks									
Course Textbook(s)								Authored by UniSA Staff member?	
-, Online resources will be advised								N	