

Course Report

1. Course Details				
Course Name:		Advanced Vascular Sonography		
Course Name (Short):		Adv Vascular Sonography		
Subject Area:		Radiography(RADY)		
Catalog Number:		5034		
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:		2020		
Study Period:		Study Period 1 - 2020		
Implementation Date:		07 Jul 2023		
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		
General Comments				
2. Course Prerequisite(s)				
Group-Course(s)				
Group Number	Comments	Course Name	Subject Area	Catalog Number
2	IGSO/IMSO Vascular stream students	Abdominal Sonography Cardiovascular Anatomy and Embryology Vascular Sonography Professional Issues for Sonographers Ultrasound Physics and Instrumentation Cardiovascular Physiology and Pathology	RADY RADY RADY RADY RADY RADY	5013 5036 5016 5024 5030 5037
Prerequisite Comment only				
Students need to meet the requirements of one of the following prerequisites: IMSO General stream prerequisite - Students must be an Accredited Medical Sonographer or equivalent IGSO/IMSO Vascular stream students - See courses listed IGSO/IMSO (Vascular) students must be in a Vascular Sonography training position. Placement details are to be evidenced and confirmed prior to census date.				
3. Course Co-requisite(s)				
Corequisite Comment only				
IGSO/IMSO (Vascular) students must complete at least 200 vascular ultrasound examinations per study period. IMSO (General) students must be engaged in ultrasound procedures for a minimum of 200 hours.				
4. Syllabus statement				
Course Aim				
Develop advanced skills and knowledge required for vascular sonography.				

Course Content							
Anatomy of the peripheral vascular system including the internal and external cranial and abdominal vascular tree; knowledge of advanced vascular ultrasound techniques and non-imaging tests that complement vascular laboratory requirements; surgical mapping and implications for follow-up investigations; vascular ultrasound of organ transplants; the use of ultrasound in partnership with other diagnostic imaging modalities.							
Course Objectives							
No	Objective						
1	Autonomously plan and describe the implementation of specialised vascular ultrasound examinations including peripheral, cerebrovascular, and visceral systems as well as for organ transplant evaluations.						
2	Adapt examinations based on physical and pathological variations between patients, and those who have undergone interventional procedures.						
3	Discuss the principles of plethysmography and other non-imaging techniques that complement Duplex ultrasound to provide a clinical picture for patients with advanced peripheral vascular disease.						
4	Translate research and advances in vascular imaging into practice.						
5	Demonstrate continual progression through supervised clinical training requirements.						
Graduate Qualities							
	GQ1	GQ2	GQ3	GQ4	GQ5	GQ6	GQ7
1	Y	Y	Y	Y	N	N	N
2	Y	N	Y	N	N	N	N
3	Y	N	Y	Y	N	Y	N
4	Y	Y	N	N	Y	Y	Y
5	Y	Y	Y	Y	Y	Y	N
5. Course Offerings							
Offer No.	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							
Ms Kate Lamb							
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 Angela Farley				Full Year	Administrator (Full)		
Ms Danielle Gericke				Full Year	Administrator (Full)		
Dr Bec Perry				Full Year	Administrator (Full)		
Miss Danijela Prso				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)			-	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	Oral	Presentation	N	-	7 mins	10%		1,2,3,4,5
2	Single (Continuous)	Written	Test/Quiz	N			20%		1,2,3,4
					-	10 mins		25%	
					-	10 mins		25%	
					-	10 mins		25%	
					-	10 mins		25%	
3	Single	Written	Examination	N	-	3 hours	50%		1,2,3,4,5
4	Multiple						20%		1,2,3,4,5
		Oral	Presentation	N	-	10 mins		75%	
		Written	Reflection	N	300 words	-		25%	

Authentic Assessment Statements

No.	Authentic Assessment Statement
1	
2	
3	
4	

Additional Assessment Requirements

Students must submit each assessment component and pass the examination to obtain a pass for this course.

Additionally, IGSO/IMSO (Vascular) students must 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 the 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

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Non-standard Assessment Requirements

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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