



Introduction

Welcome

Hi my name is Kate and I am your guide through **Vascular Sonography** (RADY5016). This is a **level 2** course in the Graduate Diploma and Master of Medical Sonography (General and Vascular) programs.

Welcome to this study period.!

RADY 5016 Vascular Sonography will provide you with the foundations to the scanning of the arterial and venous systems of the body. It is expected that the academic components will compliment our clinical experience and develop areas of autonomy, judgment, adaptability, and responsibility in the clinical vascular setting. During this course you access to advanced knowledge and skills required to better understand the theory behind the practice of vascular sonography. There are two streams of students enrolled in RADY 5016 - general and vascular streams.

What to expect?

- Remember to access to learning modules including lectures and reading resources via the **course learnonline site**.
- There are **5 modules** - (plus an **introductory module**)- each module includes resources created to provide you with a starting point for your study- as this is a post graduate course there is an expectation you will be do further reading to compliment your studies.
- **Study Guides** have been developed to assist you with your learning through the study period.
- Please read this **course outline** in conjunction with the **study guides** and note the **key dates** listed.

- During the mid-semester break an optional workshop will be organised for those of you who haven't had the opportunity to see or perform a lot of vascular scanning. As we have seen in the past 3 years this will be guided by the COVID -19 restrictions. I will provide more information about this as the semester progresses.

- **What is expected?**
Students must **attempt all compulsory** assessment pieces **and pass the final exam** in order to be eligible to pass the course.
- Students must complete their co requisite obligation to be eligible to pass this course
- As this is a post graduate course, any assessments will be complimented with appropriate referencing

It is recommended you access the course site, university emails and course discussion board regularly - at **least twice per week**. Also, I strongly encourage you to participate on the discussion board as this is your best way to engage with your fellow classmates and myself. Log onto this course site, locate the online discussion forum and introduce yourself on this platform as a first port of call - once you see how easy it is to add a post you will be more comfortable with using it throughout the study period.

I work at the University on a part-time basis (**Wednesday, Thursday and Friday**), I do try to ensure emails are checked regularly and respond as promptly as possible. Please do be aware though that a broad range of commitments means that I may not respond immediately or on weekends.

Use the discussion board as your primary port of call for queries, discussion and questions. The more everyone uses this, the more we will get out of this course.

Importantly, as this is a level 2 course, you will have a **co requisite obligation** that must be attended to ASAP. - please look at the "**Co Requisite tab**". You must show evidence that you are scanning in an ongoing scanning position of at least 3 days per week for the entire semester. How do you prove this? submit your signed clinical placement form to the online portal as well as the CPU unit.

Your **Clinical Placement Form** (even if you have done this before you must submit a new one for each subject!) must be submitted by **Sunday March 19th at 11pm**.

Towards the end of the semester (**week 12**) you will submit your **Clinical Progress Report** (section B of the logbook). You cannot pass this course if you have not met this obligation

It is extremely important that you manage your time efficiently throughout this study period. Please be aware that as this is a post graduate course, so there is an expectation that you should be **studying for at least 10 hours a week**. For this reason we recommend that students study only one course per study period - this helps to prevent students feeling overwhelmed.

I look forward to working with each of you during the upcoming study period and please do not hesitate to contact me if you have any problems at all.

So - study hard, and I hope you enjoy Vascular Sonography
Best wishes

Kate Lamb

Course Co-ordinator/Lecturer in Medical Sonography / Vascular Stream Coordinator

Academic Work Definitions

External mode includes online, distance education, industry placement or directed research. Virtual classrooms are deemed to be an external mode of delivery. External mode does not normally include a face to face component, however some courses offered in external mode may require a small component of on-campus activity, or practical sessions.

The expectations of your activity and preparation for each course will be aligned to the activity being undertaken. For example, if you are studying externally and there are virtual lectures, your preparation would be as listed under the lecture section of this guide.

You may also be supported through online facilitation, with preparation required, and other learning activities provided in your course, that will each have specific preparation requirements for you. These requirements should be set out in individual course guides.

Peer Interaction is usually included in UniSA courses in both external and internal modes of delivery and is considered a critical element of the learning process that may involve activities, projects, discussion forums, presentations, practicals, workshops.

Workshop

Student information

A workshop is a structured activity, delivered either in person or online in a virtual classroom in which the student is required to actively contribute. Your instructor will facilitate guided activities that relate to course content previously covered in a lecture and/or seminar and/or tutorial.

All students are expected to be familiar with relevant lecture seminar and/or tutorial content prior to a workshop in preparation for undertaking the activities in the workshop.

Tutorial

Student information

A tutorial can be conducted either in person or online in a virtual classroom. A tutorial is a facilitated group discussion, where your tutor leads analyses of issues and/or more detailed explanations related to the topics provided to you in online resources and/or lectures.

All students are expected to be familiar with relevant lecture content and readings prior to a tutorial and to participate actively in the related activities assigned for preparation. Tutorials may include a range of activities, including problem solving, group work, practical activities, and presentations.

Online facilitation

Student information

Online courses generally require students to independently read, view and/or work through all required materials, including pre-recorded presentations that have been produced and provided to facilitate this form of learning.

Independent online learning is supported by Online Facilitators who supplement online teaching resources by facilitating, monitoring and moderating online forums; answering student queries via virtual office hours or help desks, online dialogue and/or phone conversations, providing formative feedback on your work or explaining comments and marking of your prior work.

Students are expected to be familiar with all relevant course content, including materials provided and assessments, and engage appropriately with facilitators within the timeframes provided.

Course Teaching Staff

Course Coordinator:	Ms Kate Lamb
Location:	UniSA Allied Health & Human Performance BJ1-16
Telephone:	+61 8 8302 2637
Email:	Kate.Lamb@unisa.edu.au
Staff Home Page:	people.unisa.edu.au/Kate.Lamb

* Please refer to your Course homepage for the most up to date list of course teaching staff.

Contact Details

UniSA Allied Health & Human Performance

Physical Address:	Level 8, Centenary Building UniSA City East Campus Adelaide 5000
Website:	https://www.unisa.edu.au/about-unisa/academic-units/allied-health-and-human-performance/

Course Overview

Prerequisite(s)

Group Courses

Students must have completed all courses in any of the following group(s).

Group 1

RADY 5013 Abdominal Sonography
RADY 5015 Superficial Parts Sonography
RADY 5024 Professional Issues for Sonographers
RADY 5030 Ultrasound Physics and Instrumentation

- or -

Group 2

RADY 5024 Professional Issues for Sonographers
RADY 5030 Ultrasound Physics and Instrumentation
RADY 5036 Cardiovascular Anatomy and Embryology
RADY 5037 Cardiovascular Physiology and Pathology

Prerequisite Comments

Students need to meet the requirements of one of the prerequisite groups. IGSO and IMISO students must also be in a General Sonography or Vascular Sonography training position, with placement details to be evidenced and confirmed prior to census date.

Corequisite(s)

Corequisite Comments

All students must be engaged in ultrasound examinations for a minimum of 200 hours per study period.

Course Aim

The aim of this course is to allow the student to acquire the advanced knowledge and skills required to practice vascular sonography with autonomy, expert judgement, adaptability and responsibility.

Course Objectives

On completion of this course, students should be able to:

CO1. Autonomously plan and describe the implementation of a vascular sonographic examination using relevant knowledge of anatomy, physiology, embryology, pathophysiology, haemodynamics, normal and abnormal sonographic appearances, ultrasound physics and image optimisation.

CO2. 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.

CO3. Use the interpretation of sonographic images and assessment of clinical presentation to modify or extend the vascular sonographic examination across a range of clinical scenarios.

CO4. Generate a record of the vascular sonographic examination and the clinical findings and effectively communicate those findings using appropriate terminology to specialist audiences and to the patient.

CO5. Review relevant and professional ethical standards in vascular sonography and apply them to deliver consistent, safe and patient focussed services.

Upon completion of this course, students will have achieved the following combination of Graduate Qualities and Course Objectives:

Graduate Qualities being assessed through
the course

	GQ1	GQ2	GQ3	GQ4	GQ5	GQ6	GQ7
CO1	•						
CO2	•	•	•	•		•	
CO3	•		•				
CO4	•					•	
CO5	•	•			•		

Graduate Qualities

A graduate of UniSA:

GQ1. operates effectively with and upon a body of knowledge of sufficient depth to begin professional practice

GQ2. is prepared for life-long learning in pursuit of personal development and excellence in professional practice

GQ3. is an effective problem solver, capable of applying logical, critical, and creative thinking to a range of problems

GQ4. can work both autonomously and collaboratively as a professional

GQ5. is committed to ethical action and social responsibility as a professional and citizen

GQ6. communicates effectively in professional practice and as a member of the community

GQ7. demonstrates international perspectives as a professional and as a citizen

Course Content

Haemodynamics; physics of Doppler principles and image optimisation; anatomy and physiology; vascular disease processes; head (including intracranial) and neck sonography; lower and upper limb arterial sonography; lower and upper limb venous sonography; abdominal and post-operative vascular sonography; recent advances in vascular sonography.

Teaching and Learning Arrangements

External (Online)	13 weeks
Workshop (On campus - optional)	7 hours

Unit Value

4.5 units

Use of recorded material

This course will involve the production of audio and/or video recordings of UniSA students. To protect student privacy, you must not at any time disclose, reproduce or publish these recordings, or related material, in the public domain including online, unless the videoed students give consent for reproduction, disclosure or publication. This requirement is consistent with University statutes, by-laws, policies, rules and guidelines which you agreed to abide by when you signed the Student Enrolment Declaration.

Student recording of learning activities

Students must seek permission prior to recording any UniSA learning activity. See [A-56 Policy Student recording of learning activities](https://i.unisa.edu.au/siteassets/policies-and-procedures/docs/academic/a56_student-recording-of-learning-activities.pdf) (https://i.unisa.edu.au/siteassets/policies-and-procedures/docs/academic/a56_student-recording-of-learning-activities.pdf)

Breaches of this Policy contravene the principles of academic integrity, and attract the penalties provided in the [Academic Integrity Procedure](https://i.unisa.edu.au/policies-and-procedures/university-policies/) (https://i.unisa.edu.au/policies-and-procedures/university-policies/).

Further Course Information

This course will only be offered externally and delivered using the following means:

- Study guides
- Online resources (including online readings)

The content of this course has been is divided into 5 modules. The modules have been designed to be undertaken consecutively.

Study guides have been provided within each module which contains specific information regarding the course content.

The '*learn online resources*' provides links to and information on everything you need to successfully pass this course.

Learning Resources

Textbook(s)

There are no textbooks listed for this course.

Reference(s)

All course readings and references have been provided in both the **study guides and e readings**. These can be found on the learnonline pages.

learnonline course site

All course related materials are available on your learnonline course site which you will be able to access from the 'my Current Studies' section in myUniSA (<https://my.unisa.edu.au>).

Access to Previous Courses

You will have access to your previous course sites for a period of 4 years. After this time, the course sites will be archived and will be unavailable.

Note: Course readings provided via the University Library are only made available to current students and staff due to licensing and copyright restrictions. Students may download their course readings while they are enrolled in the course for their personal research purposes only.

Assessment

Academic Integrity

Academic integrity is the foundation of university life and is fundamental to the reputation of UniSA and its staff and students. Academic integrity means a commitment by all staff and students to act with honesty, trustworthiness, fairness, respect and responsibility in all academic work.

An important part of practising integrity in academic work is showing respect for other people's ideas and being honest about how they have contributed to your work. This means taking care not to represent the work of others as your own. Using another person's work without proper acknowledgement is considered Academic Misconduct, and the University takes this very seriously.

The University of South Australia expects students to demonstrate the highest standards of academic integrity so that its qualifications are earned honestly and are trusted and valued by its students and their employers. To ensure this happens, the University has policies and procedures in place to promote academic integrity and manage academic misconduct. For example, work submitted electronically by students for assessment will be examined for copied and un-referenced text using the text comparison software Turnitin <http://www.turnitin.com>.

It is an offence for any person or company to provide academic cheating services to students of Australian universities, irrespective of whether the service is provided by an Australian or overseas operator (see [Tertiary Education Quality and Standards Agency Amendment \(Prohibiting Academic Cheating Services\) Bill 2019](https://www.legislation.gov.au/Details/C2020A00078) - <https://www.legislation.gov.au/Details/C2020A00078>). "Academic cheating services" includes providing or undertaking work for students, where that work forms a substantial part of an assessment task.

More information about academic integrity and what constitutes academic misconduct can be found in the [Academic Integrity Policy and Procedure](https://i.unisa.edu.au/policies-and-procedures/university-policies/academic/ab-69) (<https://i.unisa.edu.au/policies-and-procedures/university-policies/academic/ab-69>).

To learn more on academic integrity and how to avoid academic misconduct, please refer to the Academic Integrity Module: <https://lo.unisa.edu.au/mod/book/view.php?id=252142>

Important information about all assessment

All students must adhere to the University of South Australia's [procedures about assessment](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/): <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>.

Assessment Details

Details of assessment submission and return are listed under each assessment task. Assessment tasks will be returned to you within 15 working days of submission.

Cover sheets

A cover sheet is not required for assessment tasks submitted via learnonline, as the system automatically generates one.

If the Course Coordinator allows submissions in hard copy format, you will be required to attach an Assignment Cover Sheet which is available on the learnonline student help (<https://lo.unisa.edu.au/mod/book/view.php?id=1843&chapterid=567>) and in myUniSA.

Assessment Descriptions

Assessment 1

Single (Continuous)			20% of Course Total		Objectives being assessed:CO1, CO2, CO3, CO4			
Title	Team work	Length	Duration	Sub-weighting	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Quiz 1	No	-	1 hour	25%	24 Mar 2023, 11:00 PM	learnonline	No	No
Quiz 2	No	-	1 hour	25%	9 Apr 2023, 11:00 PM	learnonline	No	No
Quiz 3	No	-	1 hour	25%	14 May 2023, 11:00 PM	learnonline	No	No
Quiz 4	No	-	1 hour	25%	4 Jun 2023, 11:00 PM	learnonline	No	No

Further information on re-marking and re-submission is available in the academic policy, AB-68 P4 Re-marking and Re-submission Procedure

Online Quizzes

This is an important assessment in this course, four online multiple choice quizzes associated with modules 2, 3,4 and 5.

Collectively these quizzes form 20% of your total assessment.

The purpose of the quizzes is to reinforce your knowledge and understanding of the learning objectives and key concepts you have been studying in the preceding weeks.

You must attempt the quizzes in order to meet the course requirements.

Graduate Qualities are matched to each assessment task.

Assessment 2

Single		10% of Course Total			Objectives being assessed:CO1		
Title	Team work	Length	Duration	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Part A - Doppler Optimisation	No	500 words	-	26 Mar 2023, 11:00 PM	learnonline	Yes	Yes

Further information on re-marking and re-submission is available in the academic policy, AB-68 P4 Re-marking and Re-submission Procedure

The first assignment, **PART A Assessment Plan**, seeks to cement your knowledge and understanding of the first modules and ultimately prepare you for your exam.

Detail of the assessment can be found on the Course Pages where you will also find a marking rubric - you should use these rubrics to check your progress through the assessment questions. Specific information regarding marking criteria can be found in the 'Assignment' tab.

This assessment requires students to demonstrate their understanding of the Doppler spectrum.

This Assignment will be graded and forms **10% of your final grade**.

Please submit your Assignment electronically using the portal provided under the '**Assignment**' tab and keep a copy of your submission. A cover sheet is **not** required for your submission.

Referencing your work, both for text answers and diagrams is mandatory and assignments without suitable referencing may be subject to a fail grade, loss of marks, re-submission or sent to academic integrity for review.

You will be provided with confidential feedback and grade on the assignments using the rubric which will be returned to you electronically along with your marked assignment within 3 weeks of the due date.

Graduate qualities have been matched to this assessment task.

Assessment 3

Single		20% of Course Total			Objectives being assessed:CO1, CO2, CO3, CO4, CO5		
Title	Team work	Length	Duration	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Part B - Case Study	No	1500 words	-	28 May 2023, 11:00 PM	learnonline	Yes	Yes

Further information on re-marking and re-submission is available in the academic policy, AB-68 P4 Re-marking and Re-submission Procedure

This Assignment will be graded and forms **20%** of your final grade. Specific information regarding marking criteria can be found in the '**Case Scenario Marking Rubric**' document provided under the 'Assignment' tab.

Please submit your Assignment electronically using the portal provided under the 'Assignment' tab and keep a copy of your submission. A cover sheet is not required for your submission.

Referencing your work, both for text answers and diagrams is mandatory and assignments without suitable referencing may be subject to loss of marks, re-submission or sent to academic integrity for review.

You will be provided with confidential feedback and grade on the assignments using the rubric which will be returned to you electronically along with your marked assignment within 2 weeks of the due date.

Graduate qualities have been matched to this assessment task.

Further information can be found on the learnonline pages.

Assessment 4

Single		50% of Course Total			Objectives being assessed:CO1, CO2, CO3, CO4		
Title	Team work	Length	Duration	Due date (Adelaide Time)	Submit via	Re-Submission	Re-Marking
Final Exam	No	-	3 hours	Other - TBA	learnonline	No	No

Further information on re-marking and re-submission is available in the academic policy, AB-68 P4 Re-marking and Re-submission Procedure

This course includes an online exam as part of the assessment. You will receive advanced notice of the scheduled online exam. All exams will be scheduled in South Australian time. You are required to sit your examination online at the scheduled South Australian date and time irrespective of any conflict with planned holiday or special event or regular work commitment, including students sitting in other time zones in Australia or internationally.

Feedback proformas

The feedback proforma is available on your course site.

Further Assessment Information

to be eligible to pass this course, students must

- **Attempt ALL assessment pieces** and
- **Pass the final exam**
- **Comply with and show evidence that you have met the co requisite obligation (200 hours scanning within the study period)**

If you pass final exam but have not attempted quizzes and submitted all assignment pages, you will not be eligible to pass the course.

Attempting assessment pieces requires students submitting pages (presentations) into the assessment portal.

If you pass all assessment pieces but have not met the co requisite, you will not be eligible to pass this course

Further details can be found on the learnonline pages

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 the supervision of a qualified sonographer.

Marking process

Students will receive grades for individual assessment items and a final grade at the end of the study period.

Moderation in this course will be carried out in accordance with processes set out in the Assessment and Moderation guidelines.

Students **must attempt each component satisfactorily** and **pass the exam** in order to obtain a pass for this course as per accreditation requirements.

Penalties for late submission

Late submission of assessment tasks policy

Late submission of assessment tasks in this course will result in a penalty unless an extension has been granted or the student can provide evidence of unexpected or exceptional circumstances.

The **penalty for late submissions** will be:

1. a deduction of 10% of the available marks, for each day (or part thereof) that the assignment is late up to a maximum of 5 days.

Thus, for an assessment item that is one day late the maximum mark available will be 90%, and for two days late 80% etc. By way of example, if a student achieved a mark of 65% for an assignment that was submitted one day late, their adjusted mark would be 65% of a total available mark of 90%, so the mark would be adjusted to 58.5%.

2. assignments which are more than 5 days late may not be assessed and will be assigned a zero grade inclusive of non-graded pass work. Whether or not an assignment that is more than 5 days late will be assessed will be at the discretion of the Course Coordinator.

Rationale for Late submission of assessment tasks policy

If unexpected or exceptional circumstances occur that result in late submission, or if an extension has been granted for an assessment item, there will be no penalty.

However, where no extension has been granted, and there were no unexpected or exceptional circumstances that resulted in late submission a penalty will be applied. This is to prevent students from seeking to obtain an unfair advantage, compared with their peers, by having more time to complete an assessment item.

It was considered that if a student were to work on an assessment item for one day they might be able to improve their mark by 10%, so a 10% penalty has been applied to offset any such advantage that might be gained.

The 10% deduction will be from the available mark rather than the achieved mark to ensure equity between students. By way of example:

1) If a student achieved a mark of 77 (Distinction), but the assessment item was submitted two days late, their grade becomes 77% of 80 = 61.6 which is a true 20% reduction.

If the 20% deduction were applied to the achieved mark this would be 77% - 20% = 57%, which would actually represent a 26% reduction of their achieved grade.

2) If a student achieves a mark of 54 (P2) and is 2 days late in submitting the assessment item, their grade becomes 54% of 80 = 43.2 which is a true 20% reduction. If the 20% deduction were applied to the achieved mark this would be 54% - 20% = 34% which represents an actual 37% reduction of their achieved grade.

Thus, if the deduction were applied to the achieved mark both students would experience a different real deduction depending on the actual mark they achieved. Thus, in the interest of student equity the deduction will be taken from the available mark.

Exam Arrangements

This course includes an online exam as part of the assessment. You will receive advanced notice of the scheduled online exam. All exams will be scheduled in South Australian time. You are required to sit your examination online at the scheduled South Australian date and time irrespective of any conflict with planned holiday or special event or regular work commitment, including students sitting in other time zones in Australia or internationally (Examination Procedure, B12, <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>).

Additional Exam Information

Exam Format SP2 2023

The final exam for this course will be presented in the form of an online exam.

The date and time will be scheduled by the Student and Academic Services team (SAS) and you will receive information regarding your exam schedule via SAS within your university emails.

Please ensure that you are checking your university emails and the discussion forum for this course on the learnonline site regularly for any updates to information regarding your exam.

The exam will be worth 120 marks and for will run for a duration of three (3) hours to allow for the revised online format.

Students will be provided with a practice exam during revision time.

Please be aware that it is the students responsibility to test their own internet connectivity prior to sitting the exam.

Academic Integrity during your final online exam

Your online exam will be an open book exam.

This means that you can use any course material, including textbooks, readings, the course website and your own notes to answer the exam questions.

It also means that you can use the internet. You won't find the answers to the exam questions in these materials. The questions are unique and require the application of your knowledge. Some questions may vary from student to student and multiple-choice questions may be shuffled.

Copying the answers from someone else may reveal that cheating has occurred. You cannot complete the exam in collaboration with, or obtain assistance from anyone else. Ensure that you work independently on your exam and that all work submitted is your own original work. Do **NOT** cut and paste text or diagrams from other sources unless they are your original work.

You must work independently on the exams. All work submitted must be your own. Cut and paste answers (cited or not) are not permitted.

Collusion, sharing, group discussion or external assistance will be dealt with as serious academic integrity breaches, with the possibility of receiving a fail grade for the exam and course.

Deferred Assessment or Examination

Deferred assessment or examination is available for this course.

Supplementary Assessment

Supplementary assessment or examination offers students an opportunity to gain a supplementary pass (SP) and is available to all students under specific conditions unless supplementary assessment or examination has not been approved for the course.

Specific conditions and further information is available in the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/). <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>

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Special Consideration

Special consideration is available for this course.

Variations to assessment tasks

Details for which variation may be considered are discussed in the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) (<http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>). Variation to assessment in unexpected or exceptional circumstances should be discussed with your course coordinator as soon as possible.

More information about variation to assessment is available in the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) (<http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/>).

Students with disabilities or medical conditions please refer to **Students with disabilities or medical conditions**.

Students with disabilities or medical conditions

Students with disabilities or medical conditions or students who are carers of a person with a disability may be entitled to a variation or modification to standard assessment arrangements. See the [Variations to Assessment Procedure](http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/) at: <http://i.unisa.edu.au/policies-and-procedures/codes/assessment-policies/> and Policy C7 [Students with Disability](https://i.unisa.edu.au/policies-and-procedures/university-policies/corporate/c-7/) at: <https://i.unisa.edu.au/policies-and-procedures/university-policies/corporate/c-7/>

Students who require variations or modifications to standard assessment arrangements must first register for an Access Plan with the UniSA Access & Inclusion Service. It is important to contact the Access & Inclusion service early to ensure that appropriate support can be implemented or arranged in a timely manner.

Students who wish to apply for an Access Plan must book an appointment with a UniSA Access & Inclusion Advisor by contacting Campus Central or via the Online Booking System in the Student Portal. For more information about Access Plans please visit: <https://i.unisa.edu.au/students/student-support-services/access-inclusion/>

Once an Access Plan has been approved, students must advise their Course Coordinator as early as possible to ensure that appropriate supports can be implemented or arranged in a timely manner.

Students are advised there are also strict deadlines to finalise Access Plan arrangements prior to examinations. Further information is available at: http://i.unisa.edu.au/campus-central/Exams_R/Before-the-Exam/Alternative-exam-arrangements/

Action from previous evaluations

You will be asked to complete an on-line evaluation survey towards the end of the study period.

In order to keep our courses at a high standard we rely on feedback from you, so please take a little time to complete this questionnaire.

Changes to this course based on previous feedback:

Due to evaluation of this course in previous years the following changes have been implemented:

- Assessment tasks have been changed
- Additional online resources and readings have been added.

Course Calendar

Study Period 2 - 2023

	Weeks	Topic	Notes	Assessment Details (Adelaide Time)	Comments
	06 - 12 February	Pre-teaching			
	13 - 19 February	Pre-teaching			
	20 - 26 February	Orientation pre teaching			
1	27 February - 5 March		Module 1		Vascular Doppler Principles
2	06 - 12 March		Module 1		Ergonomics
3	13 - 19 March		Module 2		Embryology
4	20 - 26 March		Module 2	Quiz 1 due 24 Mar 2023, 11:00 PM Part A - Doppler Optimisation due 26 Mar 2023, 11:00 PM	Physiology and Anatomy
5	27 March - 2 April		Module 3		Hemodynamics
	03 - 9 April		Module 3	Quiz 2 due 09 Apr 2023, 11:00 PM	Pathology and hemodynamics
	10 - 16 April	Mid-break			
6	17 - 23 April	Mid Break			
7	24 - 30 April		Module 4		Arterial- Extracranial
8	01 - 7 May		Module 4		Arterial- Peripheral arterial
9	08 - 14 May		Module 4	Quiz 3 due 14 May 2023, 11:00 PM	Arterial - abdominal
10	15 - 21 May		Module 5	Part B - Case Study due 28 May 2023, 11:00 PM	Venous - The DVT
11	22 - 28 May		Module 5		Venous Insufficiency
12	29 May - 4 June		Module 5	Quiz 4 due 04 Jun 2023, 11:00 PM	Abdominal Venous
13	05 - 11 June	Revision			

12 - 18 June	Swot-vac
19 - 25 June	Exam week
26 June - 2 July	Exam week