



MEDS13002 Sonographic Skills Development 2

Term 1 - 2017

Profile information current as at 26/04/2024 04:02 am

All details in this unit profile for MEDS13002 have been officially approved by CQU University and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

This unit advances your preparation for the clinical workplace through the development of ultrasound scanning skills in transvaginal female pelvis, lower extremity venous, and carotid ultrasound studies. You are required to demonstrate the skills, knowledge, and professional behaviours needed to work in a clinical setting, and will be assessed within a simulated environment.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisite: MEDS12007 Medical Sonography Clinical Course 1 AND MEDS12006 Ultrasound of Obstetrics and Gynaecology 1 AND Corequisite: MEDS13008 Vascular Sonography

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 1 - 2017

- Brisbane
- Mackay
- Melbourne
- Sydney

Attendance Requirements

All on-campus students are expected to attend scheduled classes - in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Practical Assessment**

Weighting: Pass/Fail

2. **Practical Assessment**

Weighting: Pass/Fail

3. **Practical Assessment**

Weighting: Pass/Fail

4. **Online Quiz(zes)**

Weighting: Pass/Fail

5. **Written Assessment**

Weighting: Pass/Fail

6. **On-campus Activity**

Weighting: Pass/Fail

Assessment Grading

This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Student feedback

Feedback

More practise time is needed for this unit

Recommendation

Unlike SSD1, which is a 12 credit unit and is held at a time when there are only 2nd years using the labs, SSD2 shares the labs with 2nd years Superficial Structures, and is a 6 credit unit. There is one lab per week that the students attend, and there are two non-compulsory practise sessions, one of them is manned. This enables the students to have two hours of practise time to their 40 mins of 1:1 lab time. We will review next year to see if we can extend the practise times at all, but this will depend on student numbers on all campuses, as availability of machines needs to be equal and fair. This also depends on whether there are limitations with lab times due to the campus being closed at certain hours.

Action

This term, the students had three addition days of unmanned practises - two public holidays that were specific to one state were used so the local campus had extra practise leading up to the public holiday and other campuses were open on the public holiday itself, and one day at the end of the first year res school for MEDS11001 was taken as an unmanned practise. Labs are still being shared in term 1 between the second and third years, so extra practises are not possible.

Feedback from Student feedback

Feedback

Unsure what marks can be deducted from ARC tools during the skills test assessment - more than just depth, focus, and gain - and more clarification about what is deemed an instant fail in the professional component

Recommendation

A complete form of where and how many marks can be lost for specific errors will be made available to students on the Moodle page. Reasons you may get an instant fail will also be expanded from the ARC tool. Tutors will all have an orientation before the start of term with further clarification to how to mark the ARC tools.

Action

Modifications to the ARC tool to include the addition of a complete list of areas where marks can be lost at the start of each ARC tool, and more details on each survey and image area to prompt the assessors while marking.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Apply the practical skills and critical thinking necessary to perform a sonographic examination of a transvaginal female pelvis, the lower extremity veins for DVT, and carotid ultrasound study
2. Critically reflect upon own professional practice utilising constructive feedback
3. Display professional behaviour, teamwork, and communication skills consistent with safe sonographic practice.

Australasian Sonography Association Competency Standards for the Entry Level Sonographer

Units- 1,2,4,5,9,10 & 13

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Practical Assessment - 0%	•		•
2 - Practical Assessment - 0%	•		•
3 - Practical Assessment - 0%	•		•
4 - Online Quiz(zes) - 0%	•		
5 - Written Assessment - 0%		•	
6 - On-campus Activity - 0%			•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes		
	1	2	3
1 - Communication	•	•	•
2 - Problem Solving	•	•	•
3 - Critical Thinking	•	•	•
4 - Information Literacy	•		
5 - Team Work		•	•
6 - Information Technology Competence	•		
7 - Cross Cultural Competence	•		•
8 - Ethical practice	•	•	•
9 - Social Innovation			
10 - Aboriginal and Torres Strait Islander Cultures			

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Practical Assessment - 0%	•	•	•			•	•	•		
2 - Practical Assessment - 0%	•	•	•			•	•	•		
3 - Practical Assessment - 0%	•	•	•			•	•	•		

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
4 - Online Quiz(zes) - 0%	•	•		•		•				
5 - Written Assessment - 0%	•	•	•		•				•	
6 - On-campus Activity - 0%	•	•	•		•		•	•		

Textbooks and Resources

Textbooks

MEDS13002

Prescribed

Clinical Doppler Ultrasound

Edition: 3rd Ed (2014)

Authors: Pozniak, M & Allan, P

Elsevier Health Sciences

London , UK

ISBN: 978-0-7020-5015-2

Binding: Hardcover

[View textbooks at the CQUniversity Bookshop](#)

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- Access card to CQUniversity campus (Melbourne students)
- Access card to the Ultrasound Imaging Lab (Mackay students)
- Access to Philips iSite PACS

Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Celia Tinetti Unit Coordinator

c.tinetti@cqu.edu.au

Schedule

Week 1 - 06 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Lab Induction
Mod 1: Transvaginal Female Pelvis

Supplementary text:
 • Curry & Tempkin (2011): Chapter 19 pg. 325-349
 • Rumack et al. (2011): Chapter 15 pg. 547-548, 550-552

MONDAY - Lab Induction 11:30 am - 12 pm

****Lab induction is compulsory before student can attend labs, including practises****

Students failing to attend lab induction will receive one demerit point.

Debriefing from clinical visits to follow lab induction at 12pm - lunch provided - second years are also welcome to join!

**Submission of Lab Agreement
 Submission of Consent Form**

Week 2 - 13 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mod 1: Transvaginal Female Pelvis	Supplementary text: • Curry & Tempkin (2011): Chapter 19 pg. 372-373 • Rumack et al. (2011): Chapter 15 pg. 552-571, 576-595	Quiz 1: Opens Tuesday 8 am; closes Wednesday 4pm (AEDT).

Week 3 - 20 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mod 1: Transvaginal Female Pelvis		Skills Test 1: Transvaginal Female Pelvis

Week 4 - 27 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mod 2: Lower Extremity Venous for DVT	Prescribed text: • Pozniak (2014): Chapter 1 pg. 1-24; Chapter 5 pg. 94-102 Supplementary text: • Curry & Tempkin (2011): Chapter 29 pg. 589-593 • Rumack et al. (2011): Chapter 27 pg. 1023-1026	Quiz 2: Opens Tuesday 8 am; closes Wednesday 4pm (AEDT).

Week 5 - 03 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mod 2: Lower Extremity Venous for DVT	Prescribed text: • Pozniak (2014): Chapter 5 pg. 103-114 Supplementary text: • Rumack et al. (2011): Chapter 27 pg. 1027-1033	

Vacation Week - 10 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic

NOTE:

Third year unmanned practises are on Monday and Wednesday this week - please schedule on Googledocs. If you prefer to attend campus for only one day, you can organise with another student to swap sessions, so one of you comes in the Monday, and the other one comes in on the Wednesday. This has to be by mutual agreement ONLY - please mark on Googledocs who you have swapped your scanning session with. PLEASE remember, you need to leave equal time to be the patient and the scanner!

ENJOY YOUR BREAK!**Week 6 - 17 Apr 2017**

Module/Topic	Chapter	Events and Submissions/Topic
Mod 2: Lower Extremity Venous for DVT		Skills Test 2: Lower Extremity Venous for DVT

Week 7 - 24 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mod 3: Carotid Ultrasound	Prescribed text: <ul style="list-style-type: none"> • Pozniak (2014): Chapter 2 pg. 26-37; Chapter 3 pg. 39-50 Supplementary text: <ul style="list-style-type: none"> • Rumack et al. (2011): Chapter 25 pg. 957-991 	Quiz 3: Opens Tuesday 8 am; closes Wednesday 4pm (AET). NOTE: Labs are on WEDNESDAY this week, as Tuesday is ANZAC Day. Please make sure you've completed your quiz in plenty of time i.e. before labs

Week 8 - 01 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mod 2: Carotid Ultrasound	Prescribed text: <ul style="list-style-type: none"> • Pozniak (2014): Chapter 3 pg. 50-66 	

Week 9 - 08 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
		NO LAB THIS WEEK - 1st Year Residential School NOTE: Additional manned practise session scheduled for Thursday.

Week 10 - 15 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Mod 3: Carotid Ultrasound	Supplementary text: <ul style="list-style-type: none"> • Oates, CP, Naylor, AR, Hartshorne, T, Charles, SM, Fail, T, Humphries, K, Aslam, M, Khodabakhsh P 2009, 'Joint Recommendations for Reporting Carotid Ultrasound Investigations in the United Kingdom', <i>European Journal of Vascular and Endovascular Surgery</i> 	

Week 11 - 22 May 2017

Module/Topic	Chapter	Events and Submissions/Topic

Week 12 - 29 May 2017

Module/Topic	Chapter	Events and Submissions/Topic
Any re-sits		ALL RE-SITS Submission of Formative Feedback Forms and Scan Lab Attendance Record

Review/Exam Week - 05 Jun 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Exam Week - 12 Jun 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Term Specific Information

Unit coordinator for Term 1 2017 is Celia Tinetti. Celia can be reached at c.tinetti@cqu.edu.au or by phone on 03 9616 0528.

This is a non-graded, pass/fail unit. Please be aware the updated *Assessment Policy and Procedure (Higher Education Coursework)* states: '4.21 In a pass/fail unit, students who fail a single assessment or who fail a pass/fail component of a graded unit will be deemed to have failed that unit.' The full documents for *Assessment Policy and Procedure (Higher Education Coursework)* and *Grades and Results Procedure* can be accessed on the CQUni IMPortal http://policy.cqu.edu.au/Policy/policy_list.do.

Skills labs for this unit are mandatory. Labs missed for a valid reason require supporting documentation, and students are advised to contact the unit coordinator to organise time to make up for the missed scanning time when the lab is available for practise sessions. Any lab missed without valid reason or supporting documentation will warrant a demerit point. Please pay close attention to the lab schedule for this course. Students are required to adhere to the Program Dress code when using the ultrasound simulation labs and a zero-tolerance policy will be followed - both of these aspects are covered by the Professional Behaviour assessment and failure to comply will result in demerit points.

Important: You **MUST** be available all of week 12 for re-sits or to be a patient for the practical re-sits. Re-examinations for all practical assessments will take place in week 12.

Assessment Tasks

1 Practical Assessment A - Transvaginal Female Pelvis Study

Assessment Type

Practical Assessment

Task Description

This is a PASS/FAIL assessment. This assessment requires students to perform a transvaginal female pelvic exam, including professional (pre-scan, during, and post-scan) and technical (scanning) requirements that are discussed in the unit lab manual, instructed labs, lectures, and tutorials. These are outlined as follows:

Professional (pre-scan, during, and post-scan) requirements:

- Apply patient care techniques and effective communication to obtain relevant patient history, informed consent, and to direct 'patients' accordingly
- Apply professionalism in dealing with equipment and the scanning setting

Technical (scanning) requirements for the transvaginal female pelvis:

- Students are required to perform routine sonographic scanning techniques, image optimisation, and acquisition, in a reasonable time period to advanced beginner level. A scanning time limit of 25 mins is applied to this assessment.

Students will be assessed using the 'assessment of readiness for clinical' (ARC) tool, which is available on the unit Moodle site.

To pass this assessment, both the professional and technical components must be graded as a 'pass'. The components are graded separately so that if one is passed and the other is not, only the failed component must be repeated to pass. If the student has failed only the professional component, the full assessment will be repeated, but the student will only be marked on the professional component. There is only ONE opportunity to re-sit either component of the assessment item.

Please carefully review the assessment information and ARC tool posted on the unit Moodle site.

Assessment Due Date

SKILLS TEST: WEEK 3. Re-sits will be in Week 12.

Return Date to Students

Students will be given a pass/fail result within 7 working days. Individual marks will NOT be released to students.

Weighting

Pass/Fail

Minimum mark or grade

70%

Assessment Criteria

The criteria to receive a 'Pass' are as follows:

A pass rate of 70% of available marks in both the technical and professional components and all bolded points in the professional component must be achieved in order to pass the assessment.

Re-evaluation options:

In the event that a student does not achieve a minimum of 70% or higher or fails one of the bolded items in the professional component of the ARC tool, they will be given ONE opportunity to re-sit the technical and/or professional components in week 12. These will be conducted by a different assessor to that of the first assessment for this module. If the student has failed only the professional component, the full assessment will be repeated, but the student will only be marked on the professional component.

Please be aware that all assessments will be video recorded for moderation purposes. The videos will not be released to students for review.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Apply the practical skills and critical thinking necessary to perform a sonographic examination of a transvaginal female pelvis, the lower extremity veins for DVT, and carotid ultrasound study
- Display professional behaviour, teamwork, and communication skills consistent with safe sonographic practice.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

2 Practical Assessment B - Lower Extremity Venous System for Deep Vein Thrombosis

Assessment Type

Practical Assessment

Task Description

This is a PASS/FAIL assessment. This assessment requires students to perform a unilateral lower extremity venous study for deep vein thrombosis (DVT), including professional (pre-scan, during, and post-scan) and technical (scanning) requirements that are discussed in the unit lab manual, instructed labs, lectures, and tutorials. These are outlined as follows:

Professional (pre-scan, during, and post-scan) requirements:

- Apply patient care techniques and effective communication to obtain relevant patient history, informed consent, and to direct 'patients' accordingly
- Apply professionalism in dealing with equipment and the scanning setting

Technical (scanning) requirements for a unilateral DVT study:

- Students are required to perform routine sonographic scanning techniques, image optimisation, and acquisition, in a reasonable time period to advanced beginner level. A scanning time limit of 30 mins is applied to this assessment.

Students will be assessed using the 'assessment of readiness for clinical' (ARC) tool, which is available on the unit Moodle site.

To pass this assessment, both the professional and technical components must be graded as a 'pass'. The components are graded separately so that if one is passed and the other is not, only the failed component must be repeated to pass. If the student has failed only the professional component, the full assessment will be repeated, but the student will only be marked on the professional component. There is only ONE opportunity to re-sit either component of the assessment item.

Please carefully review the assessment information and ARC tool posted on the unit Moodle site.

Assessment Due Date

SKILLS TEST: WEEK 6. Re-sits will be in Week 12.

Return Date to Students

Students will be given a pass/fail result within 7 working days. Individual marks will NOT be released to students.

Weighting

Pass/Fail

Minimum mark or grade

70%

Assessment Criteria

The criteria to receive a 'Pass' are as follows:

A pass rate of 70% of available marks in both the technical and professional components and all bolded points in the professional component must be achieved in order to pass the assessment.

Re-evaluation options:

In the event that a student does not achieve a minimum of 70% or higher or fails one of the bolded items in the professional component of the ARC tool, they will be given ONE opportunity to re-sit the technical and/or professional components in week 12. These will be conducted by a different assessor to that of the first assessment for this module. If the student has failed only the professional component, the full assessment will be repeated, but the student will only be marked on the professional component.

Please be aware that all assessments will be video recorded for moderation purposes. The videos will not be released to students for review.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Apply the practical skills and critical thinking necessary to perform a sonographic examination of a transvaginal female pelvis, the lower extremity veins for DVT, and carotid ultrasound study
- Display professional behaviour, teamwork, and communication skills consistent with safe sonographic practice.

Graduate Attributes

- Communication
- Problem Solving

- Critical Thinking
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

3 Practical Assessment C - Carotid Study

Assessment Type

Practical Assessment

Task Description

This is a PASS/FAIL assessment. This assessment requires students to perform a unilateral carotid Doppler, including professional (pre-scan, during, and post-scan) and technical (scanning) requirements that are discussed in the unit lab manual, instructed labs, lectures, and tutorials. These are outlined as follows:

Professional (pre-scan, during, and post-scan) requirements:

- Apply patient care techniques and effective communication to obtain relevant patient history, informed consent, and to direct 'patients' accordingly
- Apply professionalism in dealing with equipment and the scanning setting

Technical (scanning) requirements for a unilateral carotid Doppler study:

- Students are required to perform routine sonographic scanning techniques, image optimisation, and acquisition, in a reasonable time period to advanced beginner level. A scanning time limit of 30 mins is applied to this assessment.

Students will be assessed using the 'assessment of readiness for clinical' (ARC) tool, which is available on the unit Moodle page.

To pass this assessment, both the professional and technical components must be graded as a 'pass'. The components are graded separately so that if one is passed and the other is not, only the failed component must be repeated to pass. If the student has failed only the professional component, the full assessment will be repeated, but the student will only be marked on the professional component. There is only ONE opportunity to re-sit either component of the assessment item.

Please carefully review the assessment information and ARC tool posted on the unit Moodle site.

Assessment Due Date

SKILLS TEST: WEEK 11. Re-sits will be in Week 12.

Return Date to Students

Students will be given a pass/fail result within 48 hours to allow for re-sits the following week. Individual marks will NOT be released to students.

Weighting

Pass/Fail

Minimum mark or grade

70%

Assessment Criteria

The criteria to receive a 'Pass' are as follows:

A pass rate of 70% of available marks in both the technical and professional components and all bolded points in the professional component must be achieved in order to pass the assessment.

Re-evaluation options:

In the event that a student does not achieve a minimum of 70% or higher or fails one of the bolded items in the professional component of the ARC tool, they will be given ONE opportunity to re-sit the technical and/or professional components in week 12. These will be conducted by a different assessor to that of the first assessment for this module. If the student has failed only the professional component, the full assessment will be repeated, but the student will only be marked on the professional component.

Please be aware that all practical skills assessments will be video recorded for moderation purposes. The videos will not be released to students for review.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Apply the practical skills and critical thinking necessary to perform a sonographic examination of a transvaginal female pelvis, the lower extremity veins for DVT, and carotid ultrasound study
- Display professional behaviour, teamwork, and communication skills consistent with safe sonographic practice.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

4 Online Quizzes

Assessment Type

Online Quiz(zes)

Task Description

- There will be 3 online quizzes which will be held in weeks 2, 4, and 7. Once available, quizzes are open for 32 hours (i.e. open at 8 am on Tuesday and close Wednesday at 4pm AEDT).
- The content of these quizzes will be anatomy and sonographic protocol and technique for each module, and may include expected prior knowledge relevant to that module. The purpose of these quizzes is to ensure preparation **PRIOR** to the first lab in each scanning module.
- Once the quiz has commenced, approximately 1 minute per question will be given - for example, a 20 question quiz would be given a time limit of 20 minutes to complete. This is subject to change at the discretion of the unit coordinator based on the content of the pool of questions.
- **PLEASE NOTE: A cumulative score of 70% is needed to pass this assessment - failure to complete one quiz means a maximum possible cumulative score of 66.7% = a FAIL for MEDS13002.**
- Quiz dates and topics are as follows:

Week	Date	Quiz#	Topic
2	14-03-2017	1	Transvaginal Female Pelvis
4	28-03-2017	2	Lower Extremity Venous
7	25-04-2017	3	Carotid Study

Number of Quizzes

3

Frequency of Quizzes

Other

Assessment Due Date

Weeks 2, 4, & 7

Return Date to Students

Students will receive their score once all students have completed the quiz

Weighting

Pass/Fail

Minimum mark or grade

70% cumulatively

Assessment Criteria

Pass/Fail

Students must achieve a **cumulative** pass rate of 70% across the three quizzes to pass this component.

PLEASE NOTE: Failure to complete one quiz means a maximum possible cumulative score of 66.7% = a FAIL for MEDS13002.

Answers will either be correct or incorrect and tabulated by the unit's online Moodle system.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- Apply the practical skills and critical thinking necessary to perform a sonographic examination of a transvaginal female pelvis, the lower extremity veins for DVT, and carotid ultrasound study

Graduate Attributes

- Communication
- Problem Solving
- Information Literacy
- Information Technology Competence

5 Completion of Lab Manual

Assessment Type

Written Assessment

Task Description

This assessment will require you to complete the documentation set forth in your MEDS13002 SSD2 Lab Manual. This includes:

- A signed Scan Lab Record, Formative Feedback Agreement, and Consent Form - Sonographic Examination for Teaching Purposes to be uploaded in week 1
- 7 Completed Formative Feedback Forms to be uploaded in week 12
- Completed Scan Lab Attendance Record to be uploaded in week 12

The purpose of this assessment is to prepare you for professional behaviour, attendance, and documentation responsibilities on clinical placement, as well as to develop self-reflection skills by setting weekly goals and following up on progress. When working clinically, patients and physicians rely on quick, efficient, and complete documentation to issue treatment.

This assessment also ties in with the On-campus Professional Behaviour Assessment. You are required to complete your Formative Feedback Forms BEFORE leaving at the end of each lab (as you would be required to complete documentation for each patient's scan before the end of a clinical shift), and to have it signed off by your instructor. You must upload all required documentation for this assessment by the due date and time to obtain a 'pass'. If you are absent for a lab, please indicate the reason for this yourself on your formative feedback form and attendance record - a tutor's signature is not required.

Assessment Due Date

You will be required to upload your Scan Lab Record, Formative Feedback Agreement and Consent Form in week 1. You will be required to upload all 7 of your Formative Feedback Forms as well as your Scan Lab Record Attendance Sheet in week 12.

Return Date to Students

A Pass/Fail grade will be appear in gradebooks within 7 working days after due date in week 12.

Weighting

Pass/Fail

Minimum mark or grade

All lab manual documentation must be completed correctly and uploaded on time

Assessment Criteria

Pass/Fail Assessment. To obtain a 'pass', ALL documentation must be completed correctly and submitted on or before the corresponding due date and time.

All documentation to be legible and uploaded in pdf format only.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- Critically reflect upon own professional practice utilising constructive feedback

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Team Work
- Ethical practice

6 Professional Behaviour Assessment

Assessment Type

On-campus Activity

Task Description

Professional behaviour is a critical part of any medical imaging profession, and encompasses the manner in which we treat our colleagues, patients, and the professional settings and equipment provided to us. The purpose of this assessment is to ensure that students from the medical sonography course are well-equipped to embody the high standards of professionalism that are expected from CQUniversity students while on their upcoming clinical placements. This assessment will require you to treat each of your lab sessions as a scheduled "work shift" and to exhibit high quality professional attributes to ensure you are prepared to enter the work force with the skills required to provide safe patient care and professional behaviour. As such, this assessment is based on continuous and ongoing assessment of student application and attendance during labs, and **extending to professional behaviour throughout the unit**. This includes participation in forums and online tutorials, labs, social media etiquette, phone calls, attitude towards peers and staff, and all official correspondence with university staff, peers, and community.

This is a **PASS/FAIL** assessment. This assessment is scored using a demerit point system - to pass this unit, a student can receive a MAXIMUM of **three** demerit points i.e. if a fourth demerit point is issued, the assessment will be graded as a fail. As this is a pass/fail unit, that means a FAIL for MEDS13002.

All interactions with staff and peers pertaining to this unit will be treated as a replica of the clinical work environment. You will be expected to demonstrate all of the professional behaviour that will be expected of you in a formal work environment. Demerit points can be issued in three different categories:

1. Professional behaviour towards colleagues and staff,
2. Professional behaviour towards patients, and
3. Professional behaviour towards professional settings and equipment.

Expected behaviour and its relevance to the clinical environment is listed under the Professional Behaviour Assessment Outline on the unit Moodle site. You must review this information and be aware of what is expected of you for this unit. Please be aware that having your Formative Feedback Forms signed after your lab day by not bringing them to lab would have consequences in departments in a clinical setting and will warrant a demerit point. You will be required to fill out a Formative Feedback Form for each of your labs, but not for the dates of your practical skills tests as outlined in the lab manual. *It is very important that you familiarise yourself with the **CODE OF CONDUCT in the Lab Manual** as well as the **ASAR CODE OF CONDUCT** and the **CQU CODE OF CONDUCT**. All of these documents are posted on the unit Moodle site for your information.*

If unprofessional behaviour is reported by fellow classmates and not witnessed by a staff member, a written warning detailing the allegations will be issued to the student, and the student's response documented. If further evidence of an on-going unprofessional behaviour surfaces, then a demerit point may be issued.

Up to **THREE** demerit points can be issued before the assessment is graded as a FAIL. However, if any exhibited behaviour is deemed as **UNSAFE** for clinical practice, the professional behaviour assessment will be graded as a FAIL at the discretion of the unit coordinator.

Assessment Due Date

Due in week 12 with submission of completed lab manual.

Return Date to Students

A Pass/Fail grade will be uploaded to gradebooks within 7 working days of due date.

Weighting

Pass/Fail

Minimum mark or grade

LESS THAN four demerit points

Assessment Criteria

Pass/fail assessment.

When a demerit point is issued, it will be discussed between the student and either the on-site lecturer or the unit coordinator. Written documentation explaining the reason for the issued demerit will be signed by the on-site lecturer or the unit coordinator, and sent to the student via email.

A maximum of THREE demerit points can be obtained to pass this unit - any more than three and the assessment is graded as a FAIL.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

Submission

Offline

Learning Outcomes Assessed

- Display professional behaviour, teamwork, and communication skills consistent with safe sonographic practice.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Team Work
- Cross Cultural Competence
- Ethical practice

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?



Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem