



MEDS13006 Medical Sonography Clinical Unit 2

Term 1 - 2024

Profile information current as at 28/04/2024 02:32 pm

All details in this unit profile for MEDS13006 have been officially approved by CQUniversity 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 clinical unit will provide you with opportunities to apply and integrate both theoretical and practical knowledge, skills and professional behaviour in the clinical environment, independently and under the supervision of qualified professionals. The practical focus in this unit includes the completion of ultrasound scan(s) to an advanced beginner level of competence. You will consolidate skills and knowledge acquired during your previous clinical placement block and skills development laboratory sessions at university. Critical appraisal of performance will enable you to advance your own patient care, professional, technical and analytical skills in a work setting.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: *12*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.25*

Pre-requisites or Co-requisites

Prerequisites MEDS12006 Ultrasound of Obstetrics and Gynaecology 1 and MEDS12004 Sonographic Skills Development 1 and MEDS12007 Medical Sonography Clinical Course 1 and MEDS13008 Vascular Sonography AND MEDS13002 Sonographic Skills Development 2 which must have been successfully completed within the last twelve months. Should this time limit have elapsed the student must successfully complete a skills / clinical revision and assessment as determined by the discipline lead or designate.

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 - 2024

- Mixed Mode

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 12-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 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. **Portfolio**

Weighting: Pass/Fail

4. **Written Assessment**

Weighting: Pass/Fail

5. **Professional Practice Placement**

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 Annual Course Enhancement Review (ACER)

Feedback

Consolidate the clinical case log and clinical attendance into one assessment item.

Recommendation

Consider consolidating the clinical case log and clinical attendance into one assessment item.

Unit Learning Outcomes

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

1. Perform sonographic examinations under supervision at advanced beginner-level competency.
2. Differentiate sonographic appearance and evaluate sonographic findings to solve a wide range of sometimes complex diagnostic problems.
3. Behave professionally using appropriate interpersonal skills relevant to sonographic practice in accordance with CQUniversity graduate attributes and Australian Sonographer Accreditation requirements.
4. Appraise your professional performance including sonographic knowledge, technical skill, professionalism, teamwork, communication skills and safe clinical practice to identify goals for continuing professional development..

Australasian Sonography Association Competency Standards for the Entry Level Sonographer
Units 1-5, 6, 7, 10, 12, 13.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Practical Assessment - 0%	•	•		
2 - Practical Assessment - 0%			•	
3 - Portfolio - 0%	•			
4 - Written Assessment - 0%				•
5 - Professional Practice Placement - 0%			•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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 - Portfolio - 0%	•					•				
4 - Written Assessment - 0%	•	•	•	•	•	•	•	•		
5 - Professional Practice Placement - 0%	•				•			•		

Textbooks and Resources

Textbooks

There are no required textbooks.

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: [Vancouver](#)
For further information, see the Assessment Tasks.

Teaching Contacts

Jane Wardle Unit Coordinator
j.wardle@cqu.edu.au

Schedule

Block 1 - Week 1 - 03 Jul 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Clinical Placement Block 1, begins on July 3rd. Clinical Placement Checklist to be completed and submitted before Friday 20:00 (AEST) of Week 1.

Block 2 - Week 5 - 09 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Mid GAPA to be completed and emailed to the unit coordinator by the clinical supervisor, due by 20:00 (AEST) Monday of Week 6.

Block 2 - Week 6 - 16 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 20:00 (AEST).

Block 2 - Week 7 - 23 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Block 2 - Week 8 - 30 Oct 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 20:00 (AEST).

Block 2 - Week 9 - 06 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Block 2 - Week 10 - 13 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 20:00 (AEST). Block 2 Students : END GAPA, Clinical Attendance and Logbook Form, and Practical Assessment due Monday 20:00 (AEST) after your placement is completed. Block 2 Students: Case Report due Friday 20:00 (AEST) two (2) weeks after completion of the placement.

Block 1 - Week 2 - 04 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students: Case log due Friday 20:00 (AEST).

Block 1 - Week 3 - 11 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Block 1 - Week 4 - 18 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students: Case log due Friday 20:00 (AEST).

Block 1 - Week 5 - 25 Mar 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Mid GAPA to be completed and emailed to the unit coordinator by the clinical supervisor by 20:00 (AEST) Monday of Week 6.

Block 1 - Week 6 - 01 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students: Case log due Friday 20:00 (AEST).

Block 1 - Week 7 - 08 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Block 1 - Week 8 - 15 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Case Log due Friday 20:00 (AEST).

Block 1 - Week 9 - 22 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Block 1 - Week 10 - 29 Apr 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Case Log due Friday 20:00 (AEST). Block 1 Students : End GAPA, Clinical Attendance and Logbook Form, and Practical Assessment due Monday 20:00 (AEST) after your placement is completed. Block 1 Students: Case Report due Friday 20:00 (AEST) two (2) weeks after completion of the placement.

Week 9 - 06 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Week 10 - 13 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Block 2 - Week 1 - 20 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Clinical Placement Block 2, begins on 11th September.
Clinical Placement Checklist to be completed and submitted before Friday 20:00 (AEST) of Week 1.

Block 2 - Week 2 - 27 May 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 20:00 (AEST).

Block 2 - Week 3 - 03 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
--------------	---------	------------------------------

Block 2 - Week 4 - 10 Jun 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 20:00 (AEST).

Assessment Tasks

1 Practical Assessment

Assessment Type

Practical Assessment

Task Description

As you progress in your competence as a sonographer, there are various 'stepping stones' by which you can measure your progress. This task is one such 'stepping stone'. You will demonstrate **advanced beginner level competence in one of the required domains of practice**, of which there are currently six (6).

- Vascular (DVT or carotid Doppler)
- Superficial structure (thyroid or testes)
- Breast (female or male)
- Musculoskeletal (shoulder)
- Abdomen
- Pelvic (TA and TV) in combination with / OR any obstetric study from any trimester.

This assessment task measures your overall aptitude and competence in **completing an ultrasound examination in one of these six domains of practice**. This must be from a different domain of practice than you completed in MEDS12007. A pelvic assessment would be preferable but not mandatory. You must achieve a level of 'advanced beginner' competence in performance of the chosen study type, as detailed in the assessment criteria. In this assessment, you will demonstrate your ability to carry out all tasks of the ultrasound examination with some or minimal intervention, guidance or correction by the assessor. The criteria assessed are the core minimum requirements defined by the Professional Competency Framework for Sonographers October 2021¹. To achieve a **pass** in all competencies you must achieve **Level 2 (advanced beginner) or above in all criteria**. A result of 'not performed' or Level 1 in any area will result in a fail for the competency of this assessment.

This task will be assessed by your clinical supervisor, or a delegate sonographer using the proficiency scoring form provided. This form will be available via the unit Moodle site. A copy has been emailed to your clinical site but it is advisable to provide a printed copy to your clinical supervisor at the commencement of your placement. Please print this form and read it carefully so you understand the criteria against in which your sonographic skill, and relevant theoretical

knowledge, will be evaluated.

Discuss the best time to complete this assessment with your clinical supervisor. After the assessment ask for feedback so you can focus your efforts on improvement in the areas mentioned by your supervisor. If you do not meet the required standard on your first attempt, you must seek detailed feedback from your assessor so you can develop a strategy to improve your performance. You should share your plan for improvement with your assessor. You may then repeat this assessment and must achieve the required level. Your clinical supervisor must complete and sign the assessment form before you submit it via the unit Moodle site. **The assessment must be attempted prior to the completion of the clinical placement block.**

If you received a fail on your first attempt, you are permitted **one (1) re-attempt in the competency domain that was first attempted.** If a re-attempt is needed, submit the assessment documents from both attempts.

Assessment Due Date

Due on the Monday at 20:00 (AEST) after your placement is completed. To be uploaded through online submission in the unit Moodle site. It is recommended that you submit as soon as you have completed your placement. Any student whose clinical placement dates have been negotiated to extend beyond this due date will be eligible to apply for an extension to the unit coordinator.

Return Date to Students

Performance assessments will be collated by the unit coordinator. Feedback will be provided to you by your clinical supervisor following completion of the assessment. If the conditions to pass are not met the unit coordinator will follow up.

Weighting

Pass/Fail

Assessment Criteria

The assessment criteria will address the following areas of your performance:

- Patient care and communication.
- Pre-scan, scan and post-scan preparation and tasks.
- Knowledge of instrumentation including optimisation of survey and images through appropriate selection of parameters and technique.
- Interrogation of anatomy and acquisition of relevant images.
- Recognition and understanding of the relevant anatomy and pathology demonstrated.
- Ability to recognise the need to extend the clinical examination where appropriate.
- Accurate documentation and communication of findings.
- Occupational health and safety including ergonomics.

To successfully complete the competency at an Advanced Beginner Level, **you must achieve Level 2 or above in all assessment areas.** If you fail two (2) attempts for the competency domain you have attempted, this will result in a fail for this assessment and consequently this unit.

Referencing Style

- [Vancouver](#)

Submission

Online

Learning Outcomes Assessed

- Perform sonographic examinations under supervision at advanced beginner-level competency.
- Differentiate sonographic appearance and evaluate sonographic findings to solve a wide range of sometimes complex diagnostic problems.

Graduate Attributes

- Communication

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

2 Global Assessment of Professional Attributes (GAPA)

Assessment Type

Practical Assessment

Task Description

Clinical placement occurs in the professional workplace. As a clinical student, you are provided access to the workplace on the condition that you demonstrate the behaviours and attributes of a healthcare professional and present a positive image to the clinical facility's staff and clients. As a student in the medical sonographer profession in Australia, you are also required to be working toward consistent compliance with the Code of Conduct for Medical Sonographers.

Clinical sites mention professional behaviour, particularly teamwork and empathy, as paramount in their decision to employ a sonographer. This assessment considers your ability to communicate professionally with a diverse cultural audience of patients, staff, general public whilst demonstrating professional respect for all. You are required to function as a reliable, well-organised health team member.

Your clinical supervisor, or delegate, will be working in the sonography area with you, directly observing your day-to-day performance. These observations and collected feedback relate to your demonstrated knowledge, skills and behaviour over a span of time, not limited to a particular scan type or patient case. The observations and feedback are then used to complete the Global Assessment of Professional Attributes (GAPA) form provided.

There are three main sections to the GAPA form:

- Section 1: Applied Knowledge
- Section 2: Psychomotor Skills (scanning skills) and Standard of Work
- Section 3: Professionalism

In each section, there are multiple observable behaviours that you are required to demonstrate throughout your placement. Your assessor will assess your performance based on how frequently and to what extent you demonstrate each of the listed behaviours. Your assessor is also encouraged to provide comments to expand on the assessment outcome.

This assessment occurs **twice** during the placement.

The first GAPA occurs at the **mid-placement point**. The mid-placement GAPA assessment is formative, meaning its function is to provide you and your unit coordinator with formal documented feedback on your performance, but there is no minimum required results related to your final grade. You are expected to use that feedback to reflect on your performance, develop an action plan to address any areas of performance that are not yet at the target level for this placement and use the remaining weeks to achieve those targets. For any behaviour that you perform well on at the mid-placement assessment, it is expected that you will continue to meet that level of performance or surpass it for the rest of the placement. **It is recommended that you print a few copies of the (MID and END) GAPA forms at the start of placement for your supervisor to access if required.**

The second GAPA assessment occurs towards the **end of the final week of the placement**. The end-of-placement GAPA assessment is summative, in that its primary use is to evaluate and document your performance relative to the stated performance targets. The minimum required results are listed in the Assessment Criteria section below. Your final overall grade in this assessment depends on where you stand relative to those performance targets. As this placement is the second of four placements in the course, you should use this end-of-placement assessment as formative as well, to inform your plans for improvement in your third placement.

If minimum levels in the mid-placement GAPA are not met, you will be regarded as a 'Student at Risk'. The

unit coordinator will contact you to advise you of the risk of failing MEDS13006 and provide formative feedback. **You must respond to this email to show you understand the implications of this information and give details of your plans for immediate improvement.** A phone call or clinical visit will follow. A review of your progress will be completed a short time after the mid placement GAPA, or at any time as requested by your supervisor or unit coordinator. **Unsatisfactory scores at this second GAPA will result in a fail grade for MEDS13006.**

If your second GAPA has resulted in a fail grade, you will meet with the Head of Course to discuss the instigation of an individual learning contract for you with a view to remedying your scanning skills, technical issues and/or behavioural issues. It will provide you with details of individual learning goals which must be achieved within a given timeframe. The learning contract will detail learning objectives, available learning resources, strategies and methods which will be used to assess your progress. This may involve scanning skills labs for tuition and/or assessment on a regular basis.

Occasionally student behaviour is beyond acceptable risk to clinical sites. Clinical supervisors contact CQUniversity academics immediately when this occurs. A GAPA assessment is requested at this time (which could be at any time during your placement). If the outcome of this GAPA is unsatisfactory, and/or the site feedback indicates that they can no longer host you due to the risk incurred, then this one GAPA alone, or site refusal to host, will constitute a fail for MEDS13006. Where such risk exists, your placement will terminate immediately. It is difficult to place such students in the clinical environment again. Your continued progress within the sonography course may be at risk.

Assessment Due Date

A copy of the completed GAPA forms (both MID and END GAPA forms) should be provided to you by your clinical supervisor once completed and discussed. The completed MID-GAPA form is to be emailed by your clinical supervisor directly to the unit coordinator. The completed END-GAPA form must be submitted online by you via the unit Moodle site. Mid-placement GAPA is due on Monday 20:00 (AEST) of week 6 of your placement and the End of placement GAPA is due 20:00 (AEST) Monday after your placement is completed. It is your responsibility to check that the supervisor has emailed a copy of the MID-GAPA to the unit coordinator. Any students whose clinical placement dates have been negotiated to extend beyond these due dates will be eligible to apply for an extension via the unit Moodle site.

Return Date to Students

Performance assessments will be collated by the unit coordinator. Feedback regarding the GAPA should be provided to you by your clinical supervisor following completion of this assessment. If assessment conditions are not met the unit coordinator will follow up.

Weighting

Pass/Fail

Assessment Criteria

There are 37 behaviours you are required to demonstrate during placement and are listed in the GAPA form.

These required behaviours are grouped into three (3) sections:

Section 1: Applied Knowledge has five (5) required behaviours

Section 2: Psychomotor Skills (Scanning Skills) and Standard of Work has twelve (12) required behaviours

Section 3: Professionalism has sixteen (16) required behaviours.

You have demonstrated satisfactory performance **if you achieved Level 2 or above for ALL 37 behaviours across all sections of the GAPA.**

In order to achieve an overall grade of 'PASS' in this assessment task, you must:

- undergo both the mid-placement and end-of-placement assessments by the due dates listed,
- on the end-of-placement assessment, meet the minimum required scores in all three sections,
- ensure the information on each of the assessment documentation (MID and END GAPA) is accurately completed,
- ensure the clinical assessor (after discussion/feedback) has emailed the MID GAPA form directly to the unit coordinator by Week 6 of placement.
- ensure the clinical assessors (after discussion/feedback) has provided you with a copy of the completed END GAPA form (which you have co-signed) and submit this via the unit Moodle site.
- you must also ensure the supervisor retains the original of both these forms till the end of the placement.

Referencing Style

- [Vancouver](#)

Submission

Online

Learning Outcomes Assessed

- Behave professionally using appropriate interpersonal skills relevant to sonographic practice in accordance with CQUniversity graduate attributes and Australian Sonographer Accreditation requirements.

Graduate Attributes

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

3 Clinical Case Log

Assessment Type

Portfolio

Task Description

The clinical logbook serves as a record of the depth and breadth of experience you attained during the placement. It demonstrates the degree of progression of your skill development within and across examination types. You should analyse this record at regular intervals to assist in the formulation of learning goals that will support your achievement of the unit outcomes.

Each case will be categorised into one of the following areas:

- Abdomen (including renal)
- Superficial Parts (thyroid, testes, lumps & bumps)
- Breast (Female or Male)
- Obstetrics (first, second or third trimester) & Gynaecology,
- Vascular (carotid, DVT or other)
- Musculoskeletal
- Extras (e.g. Paediatrics or other scan types)

The **Clinical Attendance and Logbook form must be verified and signed weekly by your clinical site supervisor, radiologist, or a sonographer delegated by the clinical supervisor with industry-recognised qualifications.** The Clinical Attendance and Logbook form is available via the unit Moodle site. Information on how to complete this Clinical Attendance and Logbook form is also available through the unit Moodle site. A copy of this form has been emailed to your clinical site however please print these forms/information sheets and read them carefully so you understand the criteria against which your logbook will be evaluated. **It is the student's responsibility to ensure the Clinical Attendance and Logbook form is maintained and signed off weekly.**

The students are encouraged to maintain a daily logbook form (available via the unit Moodle site) to ensure accurate record keeping of all case studies which was observed or participated in whilst on clinical placement. Please note that the daily logbook form is for **student use only** thus does not require clinical supervisor verification or signatures. It is, however, recommended that students maintain these daily forms so that they may collate all logbook information accurately and efficiently on a daily basis. This information then needs to be updated in the provided electronic **Logbook Spreadsheet** (available via the unit Moodle site) and submitted **every two weeks until the completion of the placement.** It is the students responsibility to ensure regular, accurate electronic logbook spreadsheet updates for the duration of the placement.

You can submit '**outside clinical placement**' logbooks dated between the end of year 2 placement and the beginning of year 3 placement. The outside clinical placement daily form and logbook spreadsheet are available in the assessment block in the unit Moodle site. The number of hours allowed to be submitted is at the discretion of the unit coordinator and the Head of course.

Please note: The 'outside clinical placement Clinical Attendance and Logbook form' must be verified and signed weekly by an ASAR accredited sonographer, radiologist or sonologist with industry-recognised qualifications. Details of either your insurance or employment must be entered in the outside clinical placement logbook. The information also needs to be entered/updated in an electronic logbook spreadsheet as well.

Assessment Due Date

The Logbook Spreadsheet is due on the Friday 20:00 (AEST) of weeks 2, 4, 6, 8 and 10 of your clinical placement. The Clinical Attendance and Logbook form must be uploaded by Monday 20:00 (AEST) after your placement is completed via the unit Moodle site. Any students whose clinical placement dates have been negotiated to extend beyond these due dates will be eligible to apply for an extension to the unit coordinator via the unit Moodle site.

Return Date to Students

Logbook numbers will be collated by the unit coordinator following completion of the assessment. If logbook numbers are not met the unit coordinator will follow up.

Weighting

Pass/Fail

Assessment Criteria

Minimum number

Students are required to record a minimum of **150 cases** across varied domains in total in an entire 10-week placement, of which **fifty [50]** must be complete studies in any one of the six domains of practice (abdomen, superficial, breast, gynaecology/ obstetrics, vascular and MSK shoulder). Each incomplete study (i.e. partially completed study) is counted as **0.5** of a complete study. *Please note these are the **minimum numbers only**, and ALL examinations that you participate in or perform are to be recorded.*

Referencing Style

- [Vancouver](#)

Submission

Online

Learning Outcomes Assessed

- Perform sonographic examinations under supervision at advanced beginner-level competency.

Graduate Attributes

- Communication
- Information Technology Competence

4 Case Presentation and Report

Assessment Type

Written Assessment

Task Description

There are **two** tasks in this assessment. **Task A** is a Microsoft PowerPoint slide Case Presentation presented during the Zoom sessions. **Task B** is a Case Report which is due two weeks after the completion of the placement.

Task A

The Australian Sonographers Association (ASA) holds scientific conferences annually. Sonographers are invited to

present their cases in ePoster format. An ePoster can be used to provide an eye-catching visual display of a new technique, clinical insight, a case review/series or the results of original audit/research.

You will produce and present an ePoster (in the form of a **Microsoft Powerpoint Presentation**) during a Zoom session. You will also be required to mark presentations presented by peers during these Zoom sessions.

PowerPoint Presentation:

The **presented case must be from your own scanning case**. The topic can be (but not limited to) the below:

- Report of an interesting case (the same case can be used in Task B case report assessment)
- Summary of how to optimise the image setting with the ultrasound physics explained, such as grayscale or Doppler image (except basic optimising techniques such as Depth, Focus and TGC) and demonstrate the difference in the quality of images before and after applying specific optimising techniques.
- Explain a scanning method(s) applied to overcome the obstacle encountered. (e.g. transducer manipulation, patient position, etc), and demonstrate the difference in the images before and after.
- Explain how you have extended a sonographic examination when required and discuss the sonographic reasoning for this.

Design, Presentation and Peer marking:

- Presentation submitted only as a Microsoft PowerPoint presentation
- Must include title, content and reference slides. Content can be 3 to 5 slides with 5~8 slides in total (maximum).
- All slides to be in a 'landscape' format
- Font style and size (e.g. 16-24 points: should be large and clear enough to be easily read from a distance)
- Minimum resolution for graphics and images (72 dpi)
- Consider a colour scheme selection that would be easy to read from a distance (contrast of text content with background colour)
- When presenting, the PowerPoint presentation should last for approximately 5-10min
- You will need to present your presentation in the allocated Zoom session.
- You will also mark peer presentations based on the following simplified rubric (available as a spreadsheet on the unit Moodle site):

Content	Format and Design	Grammar & spelling	Scientific writing & reference	Total
4	2	2	2	10

- The detailed marking rubric for each presentation you marked needs to be submitted in a spreadsheet format via the unit Moodle site. You must mark **at least 20 peer presentations**.
- If you have been allocated a placement, you need to nominate your presentation session via a Google Drive link. If you are not allocated a placement, ensure you notify the unit coordinator. Please note however that it is still recommended to attend as many Zoom sessions as possible to complete the participation and peer presentation marking requirements.

Task B

The Australian Sonographers Association (ASA) publishes a scientific journal 'Sonography' as a commitment to ensure research is undertaken to provide an evidence base that supports the development of the profession. A clinical case report is a written account of the diagnosis, treatment and follow-up of an individual patient. It is a means of communicating something new that has been learnt in the clinical setting.

You will produce a clinical case report in a style that would be eligible to be published in a 'Sonography Journal'. The reported case must be from your own scanning case/experience. Your article can relate to all aspects of the sonography profession. These may include, but are not limited to:

- **Clinical scanning specialties** e.g. abdomen and chest, breast, cardiac, musculoskeletal, obstetric, gynaecological, paediatric, small parts and vascular sonography.
- **Non-clinical elements** e.g: workforce aspects such as sonographer education and training, patient interaction/communication, professional integrity, and sonographer health and wellbeing.

Assessment Due Date

Task A: Your PowerPoint slides are to be submitted at least 24 hours prior to your allocated presentation session. Task B is due Friday at 20:00 (AEST) 14 days (two weeks) after the completion of your 10 week placement.

Return Date to Students

Task A - Anonymous marking feedback from peer students can be provided at request. Task B - Feedback will be provided to you within three weeks after submission.

Weighting

Pass/Fail

Assessment Criteria

This is a pass/fail assessment item. You must pass **BOTH** tasks of this assessment to pass this unit.

Task A

To pass this assessment, you must participate all the following components

1. Submit your PowerPoint slides at least 24 hours before your allocated presentation time.
2. Follow the guidelines as listed in the task description.
3. Present your PowerPoint slides in the allocated session.
4. Attend at least **5 Zoom sessions live** including your own presenting session and **mark at least 20 presentations** from all the Zoom sessions you attend.
5. After marking at least the minimum number of peer presentations, submit the detailed marking rubrics (spreadsheet) via the unit Moodle site.

Task B

The case report should be structured into the following sections:

- Introduction
- Case (or Concept) Description
- Discussion
- Conclusion
- References

The report requires five elements:

- a statement of why the case and/or concept is worth reading about.
- an account of the case and/or concept, with all relevant data and description
- a discussion of evidence, possible alternative explanations for the case or suggestions/improvements for the concept discussed
- lastly a conclusion with implications.

The report should be 1000-1500 words and include 5 figures and at least 8 references in total. Please note that the referencing system used must be **Vancouver**.

Any images used for the case reports **must be submitted with all identifying factors removed**. Identifying factors include things such as patient name, date of birth, medical record number, referring or reporting doctor, and clinical site name.

The marking rubric and an exemplar will be made available via the unit Moodle site.

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

Submission must be made online via unit Moodle site so as to be analysed by Turnitin.

Learning Outcomes Assessed

- Appraise your professional performance including sonographic knowledge, technical skill, professionalism, teamwork, communication skills and safe clinical practice to identify goals for continuing professional development..

Graduate Attributes

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

5 Clinical Attendance, Checklist and Mandatory Checks

Assessment Type

Professional Practice Placement

Task Description

Clinical Attendance:

As a health care professional, your attendance is relied upon for the provision of quality patient care. Your absence impacts service delivery and safe patient care. It is expected that you attend 100% of the time during your 10-week clinical placement to achieve the minimum 400 hours of clinical attendance. All hours worked **must** be entered into the **Clinical Attendance and Logbook form**. Not that this form is the same as the one used in Assessment 3 thus the same form can be submitted for both Assessments. The form must be **verified and signed weekly** by your **clinical site supervisor**, radiologist, or a sonographer delegated by the clinical supervisor.

The Clinical Attendance and Logbook Form form is available via the unit Moodle site. A copy has been emailed to your clinical site however please print this form and read it carefully so you understand the criteria against which your clinical attendance will be evaluated. Public holidays are included as hours worked. You can log eight (8) hours worked for each public holiday. These do not need to be 'made up'. **Any time you are away from your clinical institution, you MUST supply a verifiable supporting document (such as a Medical Certificate) to justify your absence.** Both your clinical supervisor and the unit coordinator **MUST** be informed of any absences from your clinical placement. Any absence for part, or all of, a working day must be made up after, or during (e.g Saturday /evenings if available), the clinical placement.

The **minimum** required hours for CG91 is 2000. This is a **minimum not a maximum**. The minimum required hours for this unit is 400 hours. For this unit, you may submit outside of clinical placement hours accumulated from after your Year 2 placement block and before the beginning of the Year 3 placement block. However, these hours can only be used towards your clinical hours in exceptional circumstances where there is an unexpected shortfall of your clinical placement hours. The number of hours submitted is at the discretion of the unit coordinator and Head of Course.

Clinical Placement Checklist

Your clinical supervisor/s will need to complete the 'Clinical Placement Checklist' to confirm they understand the assessment requirements for this unit. **This document must be signed by the clinical supervisor/s within the first week of your clinical placement and you must submit this via unit Moodle site before Friday 2000 AEST of Week 1 of placement.**

Mandatory Checks

In order to be eligible to undertake this unit, ALL mandatory checks on SONIA **MUST** be completed. If your clinical placement details are not available/visible on SONIA you will have outstanding checks and will not be eligible to commence this unit until all checks are completed. Once you have completed all checks and have all green lights on your SONIA checklist, **you are required to upload a screenshot via Moodle to confirm eligibility for placement.** Failure to do so may result in an ineligibility to attend placement and therefore inability to meet unit requirements. Failure to submit on time may result in a FAIL for this assessment. A fail in any component of a PASS/FAIL assessment will result in a fail for the unit.

Assessment Due Date

Mandatory SONIA checklist (screenshot) is due by Friday 2000 (AEST) 30th June 2023. The Clinical Placement Checklist is due by Friday 20:00 (AEST) of Week 1 of placement. The Clinical Attendance and Logbook form must be uploaded by Monday 20:00 (AEST) after your placement is completed via the unit Moodle site. Any students whose clinical placement dates have been negotiated to extend beyond these due dates will be eligible to apply for extensions via the unit Moodle site.

Return Date to Students

Attendance assessments will be collated by the unit coordinator following completion of the assessment. Feedback will be provided to you by your clinical supervisor. If the attendance requirements are not met the unit coordinator will follow up.

Weighting

Pass/Fail

Assessment Criteria

To pass this assessment you must achieve a **minimum of 400 hours** (10 X 40 hours) of clinical attendance unless otherwise discussed with the unit coordinator.

Any days away from your clinical site must be documented and 'made up'. At the end of the scheduled 10 weeks of placement, if you have not met the 100% attendance requirement AND you have documented justifiable grounds for your absenteeism, you will be provided additional scheduled time to make up the time you have missed. (This scheduled make-up time may not immediately follow the scheduled 10 week placement, and / or may not be at the same placement site, depending on clinical availability). At the end of the scheduled 10 weeks of placement, **if you have not met the 100% attendance requirement AND you do not have documented justifiable grounds for the absence, you will score 'Fail' for this assessment item.**

Referencing Style

- [Vancouver](#)

Submission

Online

Learning Outcomes Assessed

- Behave professionally using appropriate interpersonal skills relevant to sonographic practice in accordance with CQUniversity graduate attributes and Australian Sonographer Accreditation requirements.

Graduate Attributes

- Communication
- Team Work
- 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