



MEDS13006 Medical Sonography Clinical Unit 2

Term 2 - 2024

Profile information current as at 29/07/2024 03:11 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 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 an ultrasound scan to 'Advanced Beginner' - (student) Level 2 competence as described by the Professional Competency Framework for Sonographers adopted by the Australasian Sonographers Association and the Australian Sonographer Accreditation Register. You will learn to analyse images and solve problems, developing critical thinking and clinical reasoning skills. You will demonstrate reflective practice to expand your core knowledge and experience. You will also behave professionally using interpersonal skills relevant to sonographic practice in accordance with CQUniversity graduate attributes and Australian Sonographer Accreditation Registry accreditation requirements. You are expected to critically reflect on your own performance and exhibit a high level of safe patient care. Critical appraisal of performance will enable you to develop 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 in Obstetrics and Gynaecology and MEDS12004 Sonographic Skills Development 1 and MEDS12007 Medical Sonography Clinical Unit 1 and MEDS13008 Vascular Sonography AND MEDS13011 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 2 - 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. **Direct observation of procedural skills (DOPs)**

Weighting: Pass/Fail

3. **Professional Practice Placement**

Weighting: Pass/Fail

4. **Written Assessment**

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 SUTE feedback Teacher reflection

Feedback

The rubric for peer marking of case presentations during Zoom tutorials could be improved for clarity.

Recommendation

Consider expanding the rubric for peer review of case studies and provide scaffolding to the students in how to use the tool properly.

Feedback from SUTE feedback Teacher reflection

Feedback

The number of case logs required during the 10 week placement was difficult for all students to achieve.

Recommendation

Consider a reduction in the case log numbers to better suit the length of placement and skill level of students, whilst still meeting external accreditation requirements.

Unit Learning Outcomes

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

1. Perform sonographic examinations under supervision to meet the Competency Standards for Level 2 - Advanced Beginner (Student).
2. Evaluate sonographic findings and describe them in simple terms to solve straightforward diagnostic problems.
3. Display professional behavior, teamwork and communication skills consistent with safe sonographic practice in accordance with CQUniversity graduate attributes, the Professional Competency Framework for Sonographers, and Australian Sonographer Accreditation Registry accreditation requirements.
4. Critically reflect upon own professional practice, sonographer psychomotor skills, sonographic knowledge, teamwork, communication skills and safe clinical practice.

Australasian Competency Standards for Entry Level Sonographers

Unit 1 - 5

Unit 6, 7 and 12

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 - Direct observation of procedural skills (DOPs) - 0%	•			•
3 - Professional Practice Placement - 0%			•	
4 - Written Assessment - 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				

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

Kirsty Mills Unit Coordinator
k.mills@cqu.edu.au

Schedule

Block 1 Week 1 - 01 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Compulsory Induction Tutorial on Tuesday at 730PM AEST <ul style="list-style-type: none">• Welcome, clinical placement tips & advice		Assessment 3 Induction: Tuesday 2nd July 2024, 730PM AEST Assessment 3 Part 1 clinical placement checklist: due week 1: Friday, 5th July 2024 6PM AEST

Block 1 Week 2 - 08 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST <ul style="list-style-type: none">• Case presentation presented by UC + peer marking discussion		Assessment 3 Part 2 clinical attendance and case log: due week 2: Friday, 12th July 2024 6PM AEST

Block 1 Week 3 - 15 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST <ul style="list-style-type: none">• Communicating your findings & learning from your mistakes		Assessment 4 Part 1 self allocation must be completed by 19th July 2024, 6PM AEST

Block 1 Week 4 - 22 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST <ul style="list-style-type: none">• fourth year student interview		Assessment 3 Part 3 clinical attendance and case log: due week 4: Friday, 26th July 2024 6PM AEST

Block 1 Week 5 - 29 Jul 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Tutorial on Tuesday at 730PM AEST

Assessment 4 Part 1 Case Presentation
Session 1: Tuesday 30th July 2024,
730PM AEST
Assessment 2 mid GAPA: due week 5
Friday, 2nd August 2024 6PM AEST

Block 1 Week 6 - 05 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST		Assessment 4 Part 1 Case Presentation Session 2: Tuesday 6th August 2024, 730PM AEST Assessment 3 Part 4 clinical attendance and case log: due week 6: Friday, 9th August 2024 6PM AEST

Block 1 Week 7 - 12 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST		Assessment 4 Part 1 Case Presentation Session 3: Tuesday 13th August 2024, 730PM AEST

Block 1 Week 8 - 19 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST		Assessment 4 Part 1 Case Presentation Session 4: Tuesday 20th August 2024, 730PM AEST Assessment 3 Part 5 clinical attendance and case log: due week 8: Friday, 23rd August 2024 6PM AEST

Block 1 Week 9 - 26 Aug 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST		Assessment 4 Part 1 Case Presentation Session 5: Tuesday 27th August 2024, 730PM AEST

Block 1 Week 10 - 02 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Tutorial on Tuesday at 730PM AEST		Assessment 4 Part 1 Case Presentation Session 6: Tuesday 3rd September 2024, 730PM AEST Due week 10 Friday, 6th September 2024 6PM AEST • Assessment 1 practical assessment • Assessment 2 end GAPA • Assessment 3 Part 6 clinical attendance and case log due • Assessment 4 Part 2 case presentation peer marking • Assessment 4 Part 3 case report

Block 2 Week 1 - 09 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
Compulsory Induction Tutorial on Tuesday at 730PM AEST • Welcome, clinical placement tips & advice		Assessment 3 Induction: Tuesday 10th September 2024, 730PM AEST Assessment 3 Part 1 clinical placement checklist due week 1: Friday 13th September 2024 6PM AEST

Block 2 Week 2 - 16 Sep 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Tutorial on Tuesday at 730PM AEST
• Case presentation presented by UC
+ peer marking discussion

Assessment 3 Part 2 clinical
attendance and case log due week 2:
Friday, 20th September 2024 6PM
AEST

Block 2 Week 3 - 23 Sep 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST
• Communicating your findings &
learning from your mistakes

Assessment 4 Part 1 self allocation
must be completed by 27th
September 2024, 6PM AEST

Block 2 Week 4 - 30 Sep 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST
• fourth year student interview

Assessment 3 Part 3 clinical
attendance and case log due week 4:
Friday, 4th October 2024 6PM AEST

Block 2 Week 5 - 07 Oct 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST

Assessment 4 Part 1 Case Presentation
Session 1: Tuesday 8th October 2024,
730PM AEST
Assessment 2 mid GAPA: due week 5
11th October 2024 6PM AEST

Block 2 Week 6 - 14 Oct 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST

Assessment 4 Part 1 Case Presentation
Session 2: Tuesday 15th October
2024, 730PM AEST
Assessment 3 Part 4 clinical
attendance and case log due week 6:
Friday, 18th October 2024 6PM AEST

Block 2 Week 7 - 21 Oct 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST

Assessment 4 Part 1 Case Presentation
Session 3: Tuesday 22nd October
2024, 730PM AEST

Block 2 Week 8 - 28 Oct 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST

Assessment 4 Part 1 Case Presentation
Session 4: Tuesday 29th October
2024, 730PM AEST
Assessment 3 Part 5 clinical
attendance and case log due week 8:
Friday, 1st November 2024 6PM AEST

Block 2 Week 9 - 04 Nov 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST

Assessment 4 Part 1 Case Presentation
Session 5: Tuesday 5th November
2024, 730PM AEST

Block 2 Week 10 - 11 Nov 2024

Module/Topic

Chapter

Events and Submissions/Topic

Tutorial on Tuesday at 730PM AEST

Assessment 4 Part 1 Case Presentation
Session 6: Tuesday 12th November
2024, 730PM AEST
Due week 10 Friday, 15th November
2024 6PM AEST

- Assessment 1 practical assessment
- Assessment 2 end GAPA
- Assessment 3 Part 6 clinical attendance and case log due
- Assessment 4 Part 2 case presentation peer marking
- Assessment 4 Part 3 case report

Term Specific Information

The unit coordinator for this unit is Kirsty Mills. She can be contacted via email (k.mills@cqu.edu.au) or telephone (07 4940 7405). It is important to check your student email and Moodle regularly to be aware of unit updates.

The clinical placement team are an integral part of the staffing in this course. They are Julie Cahill (Brisbane), Gina Zhang (Sydney) and Antony Egan (Melbourne). The Work-Integrated Learning (WIL) officer is Vanessa Henderson. The clinical placement team contact details are available via the unit Moodle site.

This unit requires you to attend a 10-week clinical placement for a minimum of 400 hours. There are two placement blocks running. Block 1 commences on the 1st July 2024 and Block 2 commences on the 9th September 2024. Please note that students may be allocated placements outside of the standard block dates. If you are on an unconventional block, it is your responsibility to notify the unit coordinator so that unit requirements may be aligned with these placements dates. This unit and associated placement extends beyond the standard CQUniversity academic calendar term dates.

Please note that there may be public holidays during your clinical placement. These can be entered as 8 hours on your clinical attendance form and do not need to be made up. Any absences must be reported to the site supervisor and the unit coordinator as soon as possible. Medical certificates are required for any sick leave taken. Any hours lost due to absences (other than public holidays) must be made up. Please advise the unit coordinator if you need to extend your placement end date in order to complete unit requirements. If you are experiencing difficulty meeting unit requirements you may apply for an extension following the Assessment Policy and Procedure guidelines via the unit Moodle site.

You will require regular internet access, word processing and document scanning technology in order to complete assessment requirements. Clinical sites may not provide computer or internet access so it is your responsibility to provide your own. There are no specified texts for this unit. However, it is advised to take your academic texts with you if you relocate for clinical placement to enable you to revise and complete tasks set by the unit coordinator and your clinical supervisor.

Assessment Tasks

1 Practical Assessment

Assessment Type

Practical Assessment

Task Description

The purpose of this competency is to assess your performance as an observable indicator of their readiness to become a graduate entry level sonographer. The criteria examined is that which is required for a sonographer to demonstrate their knowledge and skill to perform in an area of sonographic practice. The assessment criteria are based on the core minimum requirements for a graduate level sonographer as defined by the Professional Competency Framework for Sonographers.

This practical assessment examines your clinical ultrasound scanning abilities when performing an ultrasound examination in one of six domains of practice; vascular (DVT or carotid), superficial structures (thyroid or testes), breast (female or male), musculoskeletal (shoulder), abdomen, and pelvic (transabdominal and transvaginal) in combination with, or any obstetric examination (first, second or third trimester). Prior to and alongside this clinical placement you will

have studied the anatomy, pathophysiology, sonographic appearance, and scanning technique. You have completed extensive scanning skills training on normal volunteers and gained practical experience on clinical placement.

This assessment should be conducted before the end of week 10 of the clinical placement. You are permitted 1 re-attempt to complete this assessment.

Your supervisor will complete the assessment with you present and will discuss any areas that they feel are not performing at a satisfactory level. It is anticipated that your supervisor will ask you questions to ascertain your knowledge of anatomy, pathology, scanning technique, rationale for any extended scan and scan findings. Your supervisor will provide you with an opportunity to ask questions that will allow you to improve your clinical ultrasound skills in future placements.

Assessment Due Date

Practical assessment: Due week 10 of placement, Friday, 6PM AEST Block 1: Friday, 6th September 2024 6PM AEST Block 2: Friday, 15th November 2024 6PM AEST Any students whose clinical placement dates have been negotiated beyond these dates will be eligible to apply for an extension via the unit Moodle site.

Return Date to Students

Results will be returned to students two weeks after submission.

Weighting

Pass/Fail

Minimum mark or grade

The student must achieve level 2 or above in all areas across all assessment areas to achieve a pass grade.

Assessment Criteria

Your assessor will grade you on each criterion according to how dependent you are upon their direction and support. Competent indicates largely independent practice requiring direction or prompting only on complex or unusual cases. The grade checked will best describe your average performance in each area, and describe a specific example of good performance or areas for improvement in the comments box on page 4. In order to Pass this competency, you must achieve Level 2 in all assessment areas, which is at the 'advanced beginner' (student) level.

Please see the attached practical assessment criteria for your reference.

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

Online submission of the completed form via the unit Moodle site.

Learning Outcomes Assessed

- Perform sonographic examinations under supervision to meet the Competency Standards for Level 2 - Advanced Beginner (Student).
- Evaluate sonographic findings and describe them in simple terms to solve straightforward diagnostic problems.
- Display professional behavior, teamwork and communication skills consistent with safe sonographic practice in accordance with CQUniversity graduate attributes, the Professional Competency Framework for Sonographers, and Australian Sonographer Accreditation Registry accreditation requirements.

2 Global Assessment of Professional Attributes (GAPA)

Assessment Type

Direct observation of procedural skills (DOPs)

Task Description

Clinical placement occurs in the professional workplace. As a clinical student, you are provided access to that workplace on the condition that you demonstrate behaviour 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. The purpose of the GAPA is for the student to demonstrate their competency in the holistic matrix key components that are fundamental for sonographer practice as detailed in the Professional Competency Framework for Sonographers.

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 score 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 scoring feedback. This assessment occurs twice during the placement; mid-placement GAPA (week 5) and end placement GAPA (week 10).

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. 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 score 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. I recommend that you print a copy of the GAPA for your supervisor to provide them with the required paperwork.

If minimum scores 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 this unit 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, at any time as requested by your supervisor or unit coordinator. Unsatisfactory scores at this end placement GAPA will result in a fail grade for the unit.

The end GAPA assessment occurs during week 10, 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 scores 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 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.

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 point 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 grade of this unit. Where such risk exists, your placement will terminate immediately. It is difficult to place such students in the clinical environment again and your continued progress within the sonography course may be at risk.

Assessment Due Date

A copy of the mid placement GAPA and end placement GAPA should be provided to you by your clinical supervisor once completed and discussed. The completed mid placement GAPA form is to be emailed by your clinical supervisor directly to the unit coordinator. The completed end placement GAPA form must be submitted by you via the unit Moodle site. Part 1: Mid-placement GAPA: Due week 5 of placement, Friday, 6PM AEST Block 1: Friday, 2nd August 2024 6PM AEST Block 2: Friday, 11th October 2024 6PM AEST It is your responsibility to check that the supervisor has emailed a copy of the mid-placement GAPA to the unit coordinator. Part 2: End of placement GAPA: Due week 10 of placement, Friday, 6PM AEST Block 1: Friday, 6th September 2024 6PM AEST Block 2: Friday, 15th November 2024 6PM AEST Any students whose clinical placement dates have been negotiated beyond these dates will be eligible to apply for an extension via the unit Moodle site.

Return Date to Students

Feedback regarding each GAPA should be provided to you by your clinical supervisor following the completion of the assessment. If assessment conditions are not met the unit coordinator will follow up. The end placement GAPA will be returned to students two weeks after submission.

Weighting

Pass/Fail

Minimum mark or grade

The student must achieve level 2 or above in all areas across all three sections to achieve a pass grade.

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.

For the mid-placement GAPA, you are required to have demonstrated satisfactory performance at a Level 1 or above across all 37 behaviours outlined in the GAPA. If you have not met the requirements, you will be regarded as a 'Student at Risk'. The unit coordinator will contact you to advise you of the risk of failing this unit 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.

For the end placement GAPA, you are required to have demonstrated satisfactory performance at a Level 2 or above across all 37 behaviours outlined in the GAPA.

In order to be successful in this assessment task, you must:

- undergo both the mid-placement and end-of-placement assessments by the required date and time frame,
- meet the minimum required scores across all three sections on the end-of-placement assessment,
- ensure the documentation of each assessment is complete, and
- upload each the completed end placement GAPA form into the unit Moodle site by the due date.

Please see the attached GAPA assessment criteria for your reference.

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

Online submission of the completed form via the unit Moodle site.

Learning Outcomes Assessed

- Perform sonographic examinations under supervision to meet the Competency Standards for Level 2 - Advanced Beginner (Student).
- Critically reflect upon own professional practice, sonographer psychomotor skills, sonographic knowledge, teamwork, communication skills and safe clinical practice.

3 Clinical Placement Checklist and Induction, Attendance and Case Log

Assessment Type

Professional Practice Placement

Task Description

The purpose of this assessment is to prepare you for the professionalism and documentation responsibilities you will have on clinical placement, as well as take accurate records of your attendance and exposure to different examinations.

Clinical Placement Checklist & Induction

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 submitted via unit Moodle site before Friday 18:00 AEST, week 1 of placement.

The induction will take place in week 1 of your placement block. **It is compulsory that all students attend.** The compulsory tutorial covers requirements for professional behaviour, clinical placement advice and information, as well as important induction and term information.

Clinical Placement Attendance and Case Log

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 Placement Attendance and Logbook form. The form must be verified and signed weekly by your clinical site supervisor, radiologist, or a sonographer delegated by the clinical supervisor.

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. Please read through the Clinical Placement Attendance and Logbook Form 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 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. Students' are required to maintain a weekly logbook of cases performed to ensure accurate record keeping of all case studies which was observed or participated in whilst on clinical placement.

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 Placement 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 Placement Attendance and Logbook form is available via the unit Moodle site. Information on how to complete this Clinical Placement 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 Placement Attendance and Logbook form is maintained and signed off weekly.

Assessment Due Date

As outlined in the assessment criteria below.

Return Date to Students

Grades will be released to students two weeks after submission.

Weighting

Pass/Fail

Assessment Criteria

This clinical placement checklist needs to be given to the clinical supervisor/s, completed and signed within the first week of placement. The student then needs to upload this signed checklist via the unit Moodle site before end of week 1 of placement.

Students are required to record a minimum of thirty (30) cases across varied domains in total in an entire 10-week placement, of which twenty-five [25] 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.

Assessment due dates:

Part 1: clinical placement checklist

The completed clinical placement checklist must be submitted by you via the unit Moodle site.

- Block 1: Friday, 5th July 2024 6PM AEST
- Block 2: Friday, 13th September 2024 6PM AEST

Induction:

- BLOCK 1: TUESDAY 2ND JULY 2024, 730PM AEST
- BLOCK 2: TUESDAY 10TH SEPTEMBER 2024, 730PM AEST

Part 2, 3, 4, 5, & 6: clinical placement attendance and case log

The completed clinical placement attendance and case log must be submitted by you via the unit Moodle site every two weeks (weeks 2, 4, 6, 8, & 10) of placement.

Block 1:

- Part 2 clinical attendance and case log: due week 2: Friday, 12th July 2024 6PM AEST
- Part 3 clinical attendance and case log: due week 4: Friday, 26th July 2024 6PM AEST
- Part 4 clinical attendance and case log: due week 6: Friday, 9th August 2024 6PM AEST
- Part 5 clinical attendance and case log: due week 8: Friday, 23rd August 2024 6PM AEST
- Part 6 clinical attendance and case log: due week 10: Friday, 6th September 2024 6PM AEST

Block 2:

- Part 2 clinical attendance and case log due week 2: Friday, 20th September 2024 6PM AEST
- Part 3 clinical attendance and case log due week 4: Friday, 4th October 2024 6PM AEST
- Part 4 clinical attendance and case log due week 6: Friday, 18th October 2024 6PM AEST
- Part 5 clinical attendance and case log due week 8: Friday, 1st November 2024 6PM AEST
- Part 6 clinical attendance and case log due week 10: Friday, 15th November 2024 6PM AEST

Any students whose clinical placement dates have been negotiated beyond these dates will be eligible to apply for an extension via the unit Moodle site.

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

Online submission of the completed form via the unit Moodle site.

Learning Outcomes Assessed

- Display professional behavior, teamwork and communication skills consistent with safe sonographic practice in accordance with CQUniversity graduate attributes, the Professional Competency Framework for Sonographers, and Australian Sonographer Accreditation Registry accreditation requirements.

4 Case Presentation & Report

Assessment Type

Written Assessment

Task Description

The Australian Sonographers Association (ASA) holds scientific conferences annually where 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. This assessment tasks consists of three parts; you will produce and present an ePoster (in the form of a Microsoft Powerpoint Presentation) during a Zoom session, mark three peer presentations and submit a case report further expanding on your case presentation.

Part 1 Case Presentation

You will present a case study in the format of a 5 - 10 minute ePoster presentation. This will be a case that you have scanned during your clinical placement. The case presentation will be presented during designated zoom tutorial sessions outlined below. You will be required to self allocate to a presentation session via the unit Moodle site under the assessment tile. Your PowerPoint slides are to be submitted at least 24 hours prior to your allocated presentation session.

You can discuss any topic of a particular case that you have scanned during this presentation, as your case report will be exploring the clinical case findings for this study, it is important to choose an appropriate case for both types of assessment styles (e.g. pathology found can be used for the clinical case report, and your ePoster presentation could explore the optimisation factors you undertook to ensure diagnostic imaging of this pathology). An example of case topics are outlined below, however you are not limited to these options. Try to think of different concepts that you could present in your ePoster presentation to highlight a particular facet of the case that you have chosen.

- Report of an interesting case
- 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 for a particular case.
- Explain a scanning method(s) applied to overcome the obstacle encountered in a particular case. (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 for a particular case.

Please refer to the assessment criteria to ensure that your ePoster follows the outlined requirements.

Part 2: Peer Marking

You are required to peer mark three case presentations using the supplied marking guide. You are required to mark these case presentations from separate presentation sessions. You are not required to self allocate to these sessions for peer marking, instead you will attend three separate case presentation session and mark a student from that session. Once you have completed your peer marking you will submit all three peer marking guides via the unit Moodle site by the due date outlined below.

Part 3: Case Report

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'. This clinical case report will further expand on your ePoster case presentation by clinically discussing the case findings. In this 1000-1200 word case report, you will explore 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 explanation
- a discussion of evidence, possible alternative explanations for the case,
- suggestions for improvements and,
- finally a conclusion with implications.

Please refer to the assessment criteria for structure and submission requirements of your case report.

Assessment Due Date

As outlined in the assessment criteria below.

Return Date to Students

Grades will be released to students two weeks after submission.

Weighting

Pass/Fail

Assessment Criteria

Part 1: Case Presentation

- Presentation submitted as a Microsoft PowerPoint presentation
- Must include title, content and reference slides. Content can be 3 to 5 slides with maximum 5 to 8 slides in total.
- 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
- Your PowerPoint slides are to be submitted at least 24 hours prior to your allocated presentation session.

Part 2: Peer Marking

Peer marking guide provided.

Part 3: Case Report

Your case report should be separated into the following structure;

- Introduction

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

Word Count: 1000-1200 words with at least 10 supporting and relevant references in Vancouver referencing style.

Include 5 figures in your case report. 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 will be made available via the unit Moodle site.

Assessment Due Date:

All three parts of this assessment must be submitted by you via the unit Moodle site under the appropriate assessment submission pages.

PART 1 CASE PRESENTATION: Due to be presented during six tutorial sessions by self allocation to either of the following dates, ePoster slides to be submitted 24 hours prior to chosen case presentation session.

Block 1: self allocation must be completed by 19th July 2024, 6PM AEST

- Case Presentation Session 1: Tuesday 30th July 2024, 730PM AEST
- Case Presentation Session 2: Tuesday 6th August 2024, 730PM AEST
- Case Presentation Session 3: Tuesday 13th August 2024, 730PM AEST
- Case Presentation Session 4: Tuesday 20th August 2024, 730PM AEST
- Case Presentation Session 5: Tuesday 27th August 2024, 730PM AEST
- Case Presentation Session 6: Tuesday 3rd September 2024, 730PM AEST

Block 2: self allocation must be completed by 27th September 2024, 6PM AEST

- Case Presentation Session 1: Tuesday 8th October 2024, 730PM AEST
- Case Presentation Session 2: Tuesday 15th October 2024, 730PM AEST
- Case Presentation Session 3: Tuesday 22nd October 2024, 730PM AEST
- Case Presentation Session 4: Tuesday 29th October 2024, 730PM AEST
- Case Presentation Session 5: Tuesday 5th November 2024, 730PM AEST
- Case Presentation Session 6: Tuesday 12th November 2024, 730PM AEST

PART 2 CASE PRESENTATION PEER MARKING: Due to be completed during three separate case presentation sessions by self allocation and submitted week 10 of placement, Friday 6PM AEST

- Block 1: Friday, 6th September 2024 6PM AEST
- Block 2: Friday, 15th November 2024 6PM AEST

PART 3 CASE REPORT: Due week 10 of placement, Friday 6PM AEST

- Block 1: Friday, 6th September 2024 6PM AEST
- Block 2: Friday, 15th November 2024 6PM AEST

Any students whose clinical placement dates have been negotiated beyond these dates will be eligible to apply for an extension via the unit Moodle site.

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

Online submission of the completed form via the unit Moodle site.

Learning Outcomes Assessed

- Evaluate sonographic findings and describe them in simple terms to solve straightforward diagnostic problems.
- Critically reflect upon own professional practice, sonographer psychomotor skills, sonographic knowledge, teamwork, communication skills and safe clinical 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