MEDS13006 *Medical Sonography Clinical Unit 2*
Term 2 - 2020

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 2 - 2020

- 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. **Professional Practice Placement**
Weighting: Pass/Fail
5. **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 Student feedback

Feedback

Some students were unsure about the assessment due dates because they were on different placements at different times.

Recommendation

Due dates for assessments vary due to students being on different placement at different times. Suggest including a structured introduction video or initial zoom tutorial to the unit including detail around assessment dates and tasks. Due dates for assessments to be written as a description rather than having specific due dates on the Moodle site.

Feedback from Student feedback

Feedback

The Case Study assessment in the new format of a journal article was well received by students. There was some confusion by two students who did not submit case studies they were involved in.

Recommendation

Case Study in the form of a journal article to remain as the written assessment for this unit. Suggest that it is clearly articulated to the students that the case study report is to be on an examination in which they were involved in.

Feedback from Self reflection

Feedback

There was little engagement of students through the zoom drop-in sessions.

Recommendation

This is common in clinical units. Suggest a more structured format of tutorials with mini-lectures, or revision of various ultrasound examinations with tips and tricks, case study tutorials and guest speakers/lecturers on specific topics. Students on placement will benefit from these tutorials, as feedback from industry is around them needing a deeper understanding of pathology.

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

— N/A Level   ○ Introductory Level   ● Intermediate Level   ● Graduate Level   ○ Professional Level   ○ Advanced Level

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%	●	●	●	●	●	●	●	●		

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
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

Elaine Wang Unit Coordinator
e.wang@cqu.edu.au
Jane Wardle Unit Coordinator
j.wardle@cqu.edu.au

Schedule

Block 1 - Week 1 - 13 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Clinical placement block 1, starting date to be advised.

Block 1 - Week 2 - 20 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Case Log due Friday 18:00 (AEST)

Block 1 - Week 3 - 27 Jul 2020

Module/Topic	Chapter	Events and Submissions/Topic

Block 1 - Week 4 - 03 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Case Log due Friday 18:00 (AEST)

Block 1 - Week 5 - 10 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic

Block 1 Students : MID GAPA due
Friday 18:00 (AEST)

Block 1 - Week 6 - 17 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Case Log due Friday 18:00 (AEST)

Block 1 - Week 7 - 24 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic

Block 1 - Week 8 - 31 Aug 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Case Log due Friday 18:00 (AEST)

Block 1 - Week 9 - 07 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic

Block 1 - Week 10 - 14 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 Students : Case Log due Friday 18:00 (AEST)

Block 2 - Week 1 - 21 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Clinical placement block 2, starting date to be advised. Block 1 Students : Final GAPA, Attendance and Practical Assessment due Monday 18:00 (AEST)

Block 2 - Week 2 - 28 Sep 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 18:00 (AEST) Block 1 Students : Case Study due Friday 18:00 (AEST)

Block 2 - Week 3 - 05 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic

Block 2 - Week 4 - 12 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 18:00 (AEST)

Block 2 - Week 5 - 19 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : MID GAPA due Friday 18:00 (AEST)

Block 2 - Week 6 - 26 Oct 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 18:00 (AEST)

Block 2 - Week 7 - 02 Nov 2020

Module/Topic	Chapter	Events and Submissions/Topic

Block 2 - Week 8 - 09 Nov 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 18:00 (AEST)

Block 2 - Week 9 - 16 Nov 2020

Module/Topic	Chapter	Events and Submissions/Topic

Block 2 - Week 10 - 23 Nov 2020

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 Students : Case Log due Friday 18:00 (AEST) Final GAPA, Attendance and Practical Assessment due next Monday (AEST) Case Report due the following Friday 18:00 (AEST)

Term Specific Information

The unit coordinator for this unit is **Elaine Wang**, and can be contacted via email **e.wang@cqu.edu.au** (preferred method of contact) or phone 02 9324 5089 on Tue, Wed and Thu. It is important to check your student email regularly to receive the updates about the unit sent from the unit coordinator.

The clinical placement team are an integral part of the staffing of this course. They are **Rebecca Armstrong**, **Julie Cahill**, and **Ovini Wanigasekera**, and the Work Integrated Learning (WIL) officer **Vanessa Henderson**. The clinical placement team contact details are on the unit Moodle site.

This clinical unit builds on the sonographic knowledge, skills and attributes developed during clinical course 1.

- You will perform medical diagnostic ultrasound examinations to meet the standards of the 'Australasian Sonographers Association Competency Guidelines for a Graduate Entry-Level Sonographer'.
- You will evaluate findings to formulate a differential diagnosis and suggest further investigation where appropriate.
- You will engage with your clinical supervisor in a critical appraisal of your professional behaviour and you will apply appropriate professional and interpersonal skills to sonographic practice in accordance with Central Queensland University postgraduate attributes and requirements for external professional accreditation by Australian Sonographers Accreditation Registry.

There are no specified texts for this unit. Students are expected to consult texts used in previous courses to enhance their knowledge and understanding during this clinical unit. There is a list of recommended reference books and journal articles in the unit **eReading list**, which can be accessed via Moodle site. You can go through the contents/topics as you progress in your clinical placement.

This unit requires you to attend a ten (10) week clinical placement for a minimum of 400 hours. **This unit, and associated placement, extends beyond the standard University term dates.**

PLEASE NOTE: **Commencement dates** of clinical placements in 2020/21 **will be delayed** as a result of COVID-19 and subsequent postponement of Term 1 2020 lab-based training due to social distancing restrictions. Once students have successfully completed the postponed MEDS13002 practical components and assessments, placement block schedule dates will be updated and available via Moodle or as otherwise agreed with the unit coordinator. The minimum of 400 hours of clinical attendance in this unit may be reduced if students are working at, and display competency during assessment, however this will be determined on a case by case basis.

Please refer to the unit Moodle site for further unit and assessment information. You will have been allocated a specific clinical facility (or facilities) to attend for the placement. You must attend your allocated clinical placement for the entirety of each working day, including the last day of placement, unless alternative arrangements have been agreed by both the unit coordinator and clinical supervisor. 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'. Please advise the unit coordinator if you need to extend your placement end date in order to complete unit requirements. Any students who have negotiated to extend placement dates will be eligible to apply for assessment extensions by email to the unit coordinator. If you are experiencing difficulty meeting unit assessment requirements please apply for extension 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 do not provide computer or internet access so it is your responsibility to provide your own.

Please note this important information from the University Assessment Policy and Procedure (Higher Education Coursework) 4.41. **Students who fail a single assessment task in a pass/fail unit or a pass/fail component in a graded unit will be deemed to have failed that unit, unless the unit profile includes provision for students to re-attempt a failed assessment task and the student passes the re-attempted assessment task or the assessment task re-attempt is otherwise approved.**

Assessment Tasks

1 Clinical competence

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).

In the previous clinical unit you demonstrated beginner competence in one domain of practice. In this unit you must complete the specified level of competence **in a different domain** of practice from the following:

- Vascular (DVT or carotid Doppler)
- Superficial structure (thyroid or testes)
- Breast (female)
- Musculoskeletal (shoulder)
- Abdomen
- Pelvic (TA and TV) in combination with / or an 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 (**<40%**) intervention, guidance or correction by the assessor.

This task will be assessed by your clinical supervisor, or a delegate sonographer using the proficiency scoring sheet provided. This form will be available in the assessment block in 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 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 at 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 through the assessment block in the unit Moodle site. **The assessment must be attempted prior to completion of the clinical placement block**.

You are permitted two attempts to complete this assessment task. You are only required to submit your successful attempt.

Assessment Due Date

Due on the Monday at 18:00 (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.

Referencing Style

- [Vancouver](#)

Submission
Online

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

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 that workplace on the condition that you demonstrate 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 and the general public, demonstrate professional respect for all, and function as a reliable, well organised member of the health team.

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 behaviours 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: initiative and communication
- Section 2: responsibility and demeanour
- Section 3: overall technical knowledge and skill

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.

The **first** 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 are no minimum required scores 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 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. **It is recommended that you print a few copies of the GAPA for your supervisor at the start of your placement**.

The **second** GAPA assessment occurs **toward 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 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.

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 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. 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 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 will likely involve scanning skills labs for tuition and 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 of 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

The completed GAPA form must be uploaded by online submission through the unit Moodle site. Mid-placement GAPA due at 18:00 AEST Friday of week 5 of placement. The second GAPA is for end of placement. It is required that you submit as soon as you have completed your placement, no later than 18:00 (AEST) on the Monday at after your placement is completed. 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 will be provided to you by your clinical supervisor following completion of the assessment. If assessment conditions are not met the unit coordinator will follow up.

Weighting
Pass/Fail

Assessment Criteria
The criteria for assessment are detailed on the GAPA form in the form of required behaviours and attributes. The assessor will use the stated 1 - 6 scale to indicate the frequency and extent to which you demonstrate each of those attributes. The required behaviours and attributes are grouped into 3 sections, each with its own minimum required scores.
For Section 1: Initiative and Communication, which has nine required behaviours, the minimum required set of scores are:

- no more than 1 score of 'No or insufficient opportunity to assess' (NA),
- no scores of 1 or 2,
- no more than 1 score of 3, and
- the remainder of behaviours scored at 4 or higher.

For Section 2: Responsibility and Demeanour, which has ten required behaviours, the minimum required scores are:

- no more than 1 score of NA,
- no scores of 1, 2 or 3,
- no more than 4 scores of 4, and
- the remainder of behaviours scored at 5 or higher

For Section 3: Overall Technical Knowledge and Skill, which has three required behaviours, the minimum required scores are:

- no scores of NA and
- all behaviours scored at 4 or higher

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 documentation of each assessment is complete, and
- upload each completed assessment form into the unit Moodle site by the due date.

Referencing Style

- Vancouver

Submission
Online

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

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 type. 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)
- Breast
- Obstetrics (first, second or third trimester) & Gynaecology,
- Vascular (carotid, DVT or other)
- Musculoskeletal

The **daily form** for the logbook must be **verified and signed daily** by your clinical site supervisor, radiologist, or a sonographer delegated by the clinical supervisor. The **information of clinical cases** needs to be **entered** in provided logbook spreadsheet **daily**.

The clinical case logbook and further information on how to complete the logbook and the minimum examination numbers required are available in the assessment block in the unit Moodle site. Copies have been emailed to your clinical site. Please print these forms/information sheets and read them carefully so you understand the criteria against which your logbook will be evaluated.

You can submit '**outside clinical placement**' logbooks dated between the end of year 2 placement and the commencement of year 3 placement. The outside clinical placement daily form and logbook spreadsheet are available in the assessment block in the unit Moodle site.

Please note: The **daily form** for the logbook must be **verified and signed daily 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 of clinical cases** also needs to be **entered** in provided logbook spreadsheet **daily**.

Assessment Due Date

Due weeks 2,4,6,8 and 10 of your placement Friday 18:00 AEST. Both completed daily forms and spreadsheet for the logbook must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your placement. 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 **fifty** complete studies **in any three of the six** domains of practice (abdomen, superficial, breast, gynaecology/ obstetrics, vascular and shoulder) in entire 10-week placement, which is **150** cases **in total**. Each incomplete study is counted as **0.5** 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

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

Learning Outcomes Assessed

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

Graduate Attributes

- Communication
- Information Technology Competence

4 Clinical Attendance

Assessment Type
Professional Practice Placement

Task Description
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 (10 X 40 hours) of clinical attendance. All hours worked must be entered into the clinical attendance form. This form must be signed by your clinical supervisor, or a sonographer delegated this task by your clinical supervisor.

The clinical attendance form is available in the assessment block in the unit Moodle site. A copy has been emailed to your clinical site. 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 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 indicating why you have not attended**. 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.

You can submit '**outside clinical placement**' hours completed between the end of your year 2 placement and the commencement of the year 3 placement if appropriate. You must be either employed by the clinical site or engaged in a learning capacity which means you are supernumerary to the workplace requirements. The outside clinical placement attendance form is available in the assessment block in the unit Moodle site. Please note: The hours must be verified (signed) by an ASAR accredited sonographer, radiologist or sonologist with appropriate ultrasound qualifications. Details of either your insurance, or employment, must be entered onto the outside clinical placement attendance form.

Outside clinical hours **cannot** be more than 200 hours in total, which is half of the required hours for this unit (400 hours).

Assessment Due Date

Due on Monday after the clinical placement is completed at 18:00 AEST. The completed clinical attendance form must be uploaded by online submission through the unit Moodle site. It is recommended that you submit as soon as you have completed your placement. 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

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. Any days away from your clinical site must be documented.

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

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

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

5 Case Presentation and Report

Assessment Type
Written Assessment

Task Description
There are two tasks of this assessment. Task A is PowerPoint slides presentation in Zoom sessions. Task B is case report.

Task A
The Australian Sonographers Association (ASA) holds scientific conferences annually. Sonographers are invited to present their cases in ePoster format. The ePosters are displayed on large monitors within conference areas that offer maximum exposure to delegates. 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 a style able to be present in the ASA conference. You will also mark for some ePosters presented by other students.

ePoster design

- Submitted only as a Microsoft PowerPoint presentation
- Must include title, content and reference slides. Content can be 3 to 5 slides. (5~7 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)
- Remember to consider that your colour scheme selection should be easy to read from a distance (contrast of text content with background colour)

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

1. Report of an interesting case (the same case can be used in task B case report assessment)
2. Summary of how to optimise the image setting with the physics explained, such as grayscale or doppler image (except total gain, TGC, depth and focus location), and demonstrate the difference in the images before and after.
3. 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.
4. Discover or apply a technique for differential diagnosis (e.g. to find the origin of the lesion, nature of the lesion, etc), and explain the scientific reason(s) (e.g. anatomy, embryology, physics) .

ePoster presentation and marking

- You will need to present your own case in the allocated zoom session.
- You will also mark other students' presentation based on the following simplified rubric.

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

- After each presentation, there will be a poll question in the MCQ format. You need to select the total mark you want to give to that presentation (except you own one).
- The detailed marking rubric for each presentation you marked need to be submitted in a spreadsheet format after the presentation session finishes.
- You need to nominate your presentation session and marking sessions **before 18:00 (AEST) on the Monday of week 2** in your block. Otherwise the unit coordinator will allocate them for you.

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 able to be published in 'Sonography'. The reported case must be **from your own scanning case**. 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 and workforce issues such as sonographer education and training, sonographer health and

wellbeing.

The case report should be structured into headed sections as follows:

- Introduction
- Case Description
- Discussion
- Conclusion

Assessment Due Date

Task A: You own PowerPoint slide is due at least 24 hours prior to your allocated presentation session. The detailed marking rubric of each presentation you marked is due within 24 hours after each session you attend. Task B is due on Friday at 18:00 (AEST) 14 days after completing 10 weeks placement

Return Date to Students

For task A, student with the highest mark in the zoom session will be announced via zoom or Moodle site announcement. Anonymous marking feedback from peer students can be provided at request. For task B, feedback will be provided to you approximately two 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 the PowerPoint slides before your allocated presentation time.
2. Present your own PowerPoint slides in the allocated session.
3. Attend **at least 50% of the presentation sessions** in the entire block.
4. Submit the total mark for each peer student you marked in the zoom poll during the zoom session.
5. Submit the detailed marking rubrics for each presentation with the spreadsheet file provided after each session ends.

Task B
The report requires five elements: a statement of why the case is worth reading about, an account of the case, with all relevant data, discussion of evidence that the case is unique or unexpected, possible alternative explanations for case features, conclusions with implications. The report should be 1000-1500 words and include 5 figures and at least 10 references in total.

Case reports must be submitted with all identifying factors removed. Identifying factors include such things as patient name, date of birth, medical record number and clinical site name for example.

A marking rubric is available on the 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

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