



MEDS13006 *Medical Sonography Clinical Unit 2*

Term 2 - 2018

Profile information current as at 03/05/2024 05:00 am

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 - 2018

- Mixed Mode

Attendance Requirements

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

Website

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

Class and Assessment Overview

Recommended Student Time Commitment

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

Class Timetable

[Regional Campuses](#)

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

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Practical Assessment**

Weighting: Pass/Fail

2. **Practical Assessment**

Weighting: Pass/Fail

3. **Portfolio**

Weighting: Pass/Fail

4. **Written Assessment**

Weighting: Pass/Fail

5. **Professional Practice Placement**

Weighting: Pass/Fail

Assessment Grading

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

CQUniversity Policies

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

You may wish to view these policies:

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

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

Previous Student Feedback

Feedback, Recommendations and Responses

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

Feedback from Feedback from clinical partners

Feedback

Feedback from clinical partners indicated student pathology recognition could be improved.

Recommendation

Include review of pathology recognition from previous units.

Feedback from Self reflection

Feedback

Increased connection between university and students and clinical partners while on clinical placement

Recommendation

Clinical site visit during student placement by university academics where feasible. Investigate the feasibility for funding for clinical visits where possible.

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%				●

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

Alignment of Graduate Attributes to Learning Outcomes

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

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Practical Assessment - 0%	•	•	•			•	•	•		
2 - Practical Assessment - 0%	•	•	•	•	•	•	•	•		
3 - Portfolio - 0%	•					•				
4 - Written Assessment - 0%	•	•	•	•	•	•	•	•		
5 - Professional Practice Placement - 0%	•				•			•		

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

There are no required textbooks.

Note: To assist you on clinical placement you will need access to textbooks previously purchased whilst studying the medical sonography course- particularly books purchased for any unit with the MEDS prefix. These textbooks will be useful as they will enable you to revise sonographic pathophysiology, ultrasound physics, human anatomy and aspects of sonography practice. Clinical supervisors are encouraged to ask students questions about sonographic knowledge, skill and appropriate professional behaviour. They may ask you to research an aspect of sonographic practice related to a case seen on clinical placement. To do this well you will need your textbooks at hand.

IT Resources

You will need access to the following IT resources:

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

Referencing Style

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

Teaching Contacts

Michael Borg Unit Coordinator
m.borg@cqu.edu.au

Rebecca Armstrong Unit Coordinator
r.armstrong@cqu.edu.au

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

Schedule

Week 1 BLOCK 1 - 25 Jun 2018

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement block 1 from 25th June to 31st August 2018 OR as otherwise agreed with the unit coordinator / Head of Course.		Please refer to the unit Moodle site for detailed assessment due dates and tutorial information, as this clinical unit occurs outside of standard University term dates. This unit consists of a ten (10) week clinical placement, to a minimum of 400 hours Zoom meeting: Monday 25th June 2018.

Week 2 BLOCK 1 - 02 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 3 BLOCK 1 - 09 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom meeting Monday 9th July 2018.

Week 4 BLOCK 1 - 16 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 5 BLOCK 1 - 23 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom meeting Monday 23rd July 2018. Block 1 students: Mid placement GAPA due: 27/07/2018.

Week 6 BLOCK 1 - 30 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 7 BLOCK 1 - 06 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom meeting Monday 6th August 2018.

Week 8 BLOCK 1 - 13 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 9 BLOCK 1 - 20 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom meeting Monday 20th August 2018.

Week 10 BLOCK 1 - 27 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Block 1 students: Final GAPA due 31-08-2018.

Week 1 BLOCK 2 - 03 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
Clinical placement block 2 from 3rd September to 9th November 2018 OR as otherwise agreed by the unit coordinator / head of course.		Zoom meeting Monday 3rd September 2018.

Week 2 BLOCK 2 - 10 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 3 BLOCK 2 - 17 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom meeting Monday 17th September 2018.

Week 4 BLOCK 2 - 24 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
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24-09-2018 is a public holiday in WA and ACT. You can enter this as 8 hours on your clinical attendance form.
28-09-2018 is a public holiday in VIC. You can enter this as 8 hours on your clinical attendance form.

Week 5 BLOCK 2 - 01 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
		01-10-2018 is a public holiday in QLD, NSW, ACT and SA. You can enter this as 8 hours on your clinical attendance form. Zoom meeting Monday 1st October 2018. Block 2 students: Mid placement GAPA due: 05-10-2018.

Week 6 BLOCK 2 - 08 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 7 BLOCK 2 - 15 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom meeting Monday 15th October 2018.

Week 8 BLOCK 2 - 22 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Week 9 BLOCK 2 - 29 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Zoom meeting Monday 29th October 2018.

Week 10 BLOCK 2 - 05 Nov 2018

Module/Topic	Chapter	Events and Submissions/Topic
		Block 2 students: Final GAPA due 09-11-2018 Block 1 AND Block 2 students: All assessment items (except assessment 2 - GAPA) are due on Friday 16th November 2018 at 16:00 AEST. This includes: Assessment 1 - Practical Assessment, Assessment 3 - Clinical Case Log, Assessment 4 - Clinical Case Report and CV and Assessment 5 - Clinical Attendance. Any students who have negotiated to extend placement dates will be eligible to apply for assessment extensions via the unit Moodle site.

Assessment due dates fall outside the university term dates.

Term Specific Information

The unit coordinator for this unit is: Michael Borg. I can be contacted on: 03 9616 0658 or m.borg@cqu.edu.au Please be aware that in my role as clinical academic I travel to visit clinical sites frequently. The best way to contact me is by email.

The rest of 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) officers, Vanessa Henderson and Kathleen Mossemeneer. 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.

This unit requires you to attend a ten (10)-week clinical placement, to a minimum of 400 hours, from 25th of June to 31st of August inclusive (Block 1) or 3rd of September to 9th of November (Block 2) or as otherwise agreed with the unit coordinator.

This unit, and associated placement, extends beyond the standard University term dates. 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) 4.36. Students who fail a single assessment 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.

Assessment Tasks

1 Practical Assessment 1

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. An 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 Friday 16th November 2018 16:00 AEST. 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

Minimum mark or grade

This is a pass/fail assessment item. You must achieve a level of 'advanced beginner' to pass this assessment.

Performance in this task will be scored on a scale of 1 - 4. You must achieve a minimum of 18 scores of 3, and no scores of 1.

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 team work 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

Mid-placement GAPA due at 16:00 AEST Block 1: 27/07/18, Block 2: 05/10/18. End placement GAPA due at 16:00 AEST Block 1: 31/08/18, Block 2: 09/11/18. The completed GAPA must be uploaded by online submission through the unit Moodle site. It is required 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

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

Minimum mark or grade

This is a pass / fail assessment piece. You must achieve an overall level of 'satisfactory' to pass this assessment.

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) and Musculoskeletal. Each week of the logbook must be signed by your clinical site supervisor, radiologist, or a sonographer delegated by the clinical supervisor.

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' log books dated between the end of year 2 placement and the commencement of year 3 placement.

The outside clinical placement logbook form is available in the assessment block in the unit Moodle site.

Please note: The logbook must be verified (signed) 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.

Examinations: Minimum number

- The students are required to record a minimum of ten studies in any three of the six domains of practice (abdomen, superficial, breast, gynaecology / obstetrics, vascular and musculoskeletal). Please note these are the **minimum** numbers only, and **ALL** examinations that you participate in or perform are to be recorded.

Assessment Due Date

Due on Friday 16th November 2018 by 16:00 AEST. The completed log book 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

Log book 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

Minimum mark or grade

This is a pass/fail assessment item. You must achieve the minimum log book numbers required to pass this assessment.

Assessment Criteria

You will pass this assessment if you achieve the following minimum numbers in your clinical case log by the conclusion of this clinical placement:

Examinations: Minimum number

- You are required to record a minimum of ten studies in any three of the six domains of practice (abdomen, superficial, breast, gynaecology / obstetrics, vascular and shoulder).

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 Case Report and Curriculum Vitae

Assessment Type

Written Assessment

Task Description

PART A

You are about to enter the clinical environment for your second clinical placement to continue your preparation for your future as a sonographer. Qualified sonographers use experiential and knowledge-based clinical intuition to assist in making clinical decisions. This helps them decide things such as - what questions to ask during history taking, where to focus their scan, how to extend the scan, what images to record and what to highlight in their report. You are going to begin the process of developing this clinical decision making capacity in this assessment. Kerry Thoires and Jenny Sims,¹ two well-respected educators in imaging, have adapted a clinical decision-making framework to support student sonographers to develop clinical decision making skills and structure clinical learning.

This assessment requires you to complete a clinical case report on an ultrasound examination that you have either performed, or taken part in, while undertaking this clinical unit. You are going to produce a clinical case report in the style described by Thoires and Sim¹ in their published article 'Using a clinical decision-making framework to foster sonographer student learning in the clinical setting'. Using this framework will give you a chance to appraise your professional performance including sonographic knowledge, technical skill, professionalism, teamwork, communication

skills and safe clinical practice to identify goals for continuing professional development.

The following section will detail the template outline for the clinical case report.

Task

Using the headings below fill out details of a scan. It will be structured to include five components:

- Information gathering around the patient presentation;
- Hypothesis generation – the making of a tentative diagnosis based on the information gained in the previous component;
- Sonographic assessment to gather further information;
- The combination and cognitive synthesis of previous components to make a sonographic diagnosis; and
- Reflection and consolidation of learning from the case.

The full article is included on the unit Moodle site for you to read and refer to. The unit Moodle site contains a video explaining each component in detail and what is expected from this task.

PART B

As an accredited sonography student working in a health care facility you must possess the qualifications and experience to fulfill the requirements of your position.

Part B of your assessment task requires that you describe your current credentials in the form of a detailed curriculum vitae (CV). By completing this assessment task you will gain the ability to write CV applications for employment which will be useful to you throughout your professional career. It will also give you a chance to reflect on your achievements so far. This can be done by including any qualifications (including range and number of scans undertaken, practical assessments completed and clinical hours), work experience, voluntary activities or hobbies relevant to the role of a dedicated, caring health professional. After completion of your CV you will be able to appraise your professional performance including sonographic knowledge, technical skill, professionalism, teamwork, communication skills and safe clinical practice to identify goals for continuing professional development.

CV's which are too long rarely rate as highly as those that match length expectations. Your application will comprise your CV to a maximum of three pages.

Please note the following details:

Save/upload your file in Word format (.doc or .docx). Exceeding the length guide by 0.5 page / application component is acceptable in this component.

Further details will be available on the unit Moodle site.

Reference:

1. Thoires K, Sim, J. Using a clinical decision-making framework to foster sonographer student learning in the clinical setting. *Sonography*. 2016;3;146-153. DOI: 10.1002/sono.12074

Assessment Due Date

Due on Friday 16th November 2018 at 16:00 AEST. To be uploaded through online submission through the unit Moodle site.

Return Date to Students

Feedback will be provided to you within two weeks of submission.

Weighting

Pass/Fail

Minimum mark or grade

A minimum pass mark of 50% is required in order to pass. This is a pass/fail assessment item. You must pass this assessment to pass this unit.

Assessment Criteria

PART A

You must ask yourself the following:

- Does the information gathering include cultural considerations, protocols around patient and sonographer safety, consent process, information from reading the request, establishing the purpose of the examination?
- In the hypothesis generation does it include what condition can be identified from the examination requested, pathophysiology relevant to the sonographic examination, are there any associated conditions, complications or mimics of the suspected condition? Does it include conditions suggested by the pre-encounter data? What is the most likely condition? What are the associated conditions? Which structures are most likely involved?
- Does the sonographic assessment include protocol, image optimisation techniques, modifications required due to patient presentation or sonographic findings? Does it include sonographic and other patient data obtained during the examination?
- Does the sonographic diagnosis include normal and abnormal appearances, applicable reference measurements and, and future pathways for the patient with this condition? Have you described normal and abnormal findings and correlated with other information to provide us with the most likely diagnosis and alternatives?

- Does the reflection on the clinical decision making process include how you thought critically and a reflective analysis? What was done well, what could I have done better, was the examination complete, is there a gap in my skills or knowledge? An action plan?

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.

PART B

- Does the CV include personal details, qualifications, clinical placements, other employment, extracurricular activities and referees?
- Does the CV include honesty in detailing skills and accomplishments.
- Explicit organisation in a logical way, so most recent, strongest or relevant are first
- Relevancy and prioritisation of content
- Correct use of grammar, spelling and punctuation?
- Adherence to the page limit?
- Correct use of terminology?
- Legible font (size 12).

A marking rubric [or listing of minimum requirements] will be posted on the unit Moodle site. You are required to achieve a 'requirements met' score in all areas of the marking rubric. In the event that the first submission does not meet minimum requirements as per the rubric, you will be provided detailed feedback and guidance by the unit coordinator. You will then have an opportunity to revise and resubmit the report within two weeks of receiving feedback.

Referencing Style

- [Vancouver](#)

Submission

Online

Submission Instructions

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

Learning Outcomes Assessed

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

Graduate Attributes

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

5 Clinical Attendance

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 total more than half the required hours for this unit (200 hours or less).

Assessment Due Date

Due on Friday 16th November 2018 at 16:00 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

Minimum mark or grade

This is a pass/fail assessment item. You must achieve a minimum of 400 hours of clinical placement to pass this assessment.

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

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