



MEDS20007 *Paediatric Ultrasound*

Term 2 - 2017

Profile information current as at 14/05/2024 07:33 pm

All details in this unit profile for MEDS20007 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 unit will enable you to gain knowledge concerning the performance of paediatric ultrasound, including cardiac assessment. You will develop the advanced knowledge and skills required to interpret the clinical signs, symptoms and diagnostic test results associated with complex pathophysiological conditions in the paediatric patient. Comparison of imaging, prognosis and treatment options will be undertaken within an ethical framework of family-centred practice and patient safety. To evaluate existing and emerging technology, diagnostic parameters and radiological interventions in paediatric ultrasound you will undertake a review of the relevant literature in an area of your choice and present your findings. Please note that you will be required to have clinical access in order to undertake and review a number of clinical cases.

Details

Career Level: *Postgraduate*

Unit Level: *Level 9*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

There are no requisites for this unit.

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 - 2017

- Distance

Attendance Requirements

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

Website

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

Class and Assessment Overview

Recommended Student Time Commitment

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

Class Timetable

[Regional Campuses](#)

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

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Online Quiz(zes)**

Weighting: 10%

2. **Portfolio**

Weighting: 40%

3. **Presentation and Written Assessment**

Weighting: 50%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

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. Moodle site

Feedback

Fortnightly case studies were liked.

Recommendation

Case studies can be increased to "case of the week" rather than fortnight. This will encourage more clinical thinking and learning

Feedback from Student feedback

Feedback

Assessment tasks were not clearly explained.

Recommendation

More explanation of the assessment items with exemplars be included

Feedback from student feedback. Collaborate tutorial discussions

Feedback

The blackboard sessions were very helpful.

Recommendation

Collaborate tutorials be continued.

Unit Learning Outcomes

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

1. Differentiate the clinical appearance, aetiology and outcomes of advanced ultrasound assessment of paediatric and congenital disease, including echocardiographic views of the paediatric heart.
2. Evaluate the physiology, pathophysiology and pharmacological factors relevant to diagnostic and therapeutic procedures in the paediatric patient.
3. Evaluate and present information concerning existing and emerging technology, diagnostic parameters and radiological interventions in a chosen area of paediatric ultrasound based on a review of relevant literature.
4. Apply practical skills and critical thinking to advanced clinical assessment and reporting of the paediatric patient.

This masters unit does not lead to entry into the sonography profession. It is for advanced practice by qualified practitioners. As such it does not require external accreditation but we will be seeking approval for the course from the accrediting body, the ASAR.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



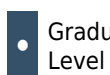
N/A
Level



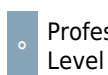
Introductory
Level



Intermediate
Level



Graduate
Level



Professional
Level



Advanced
Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Quiz(zes) - 10%	•	•		

Assessment Tasks	Learning Outcomes			
	1	2	3	4
2 - Portfolio - 40%	•			•
3 - Presentation and Written Assessment - 50%		•	•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Knowledge	○	○	○	○
2 - Communication	○	○	○	○
3 - Cognitive, technical and creative skills	○	○	○	○
4 - Research		○	○	
5 - Self-management				○
6 - Ethical and Professional Responsibility			○	○
7 - Leadership				
8 - 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
1 - Online Quiz(zes) - 10%	○	○	○					
2 - Portfolio - 40%	○	○	○		○	○		
3 - Presentation and Written Assessment - 50%	○	○	○	○		○		

Textbooks and Resources

Textbooks

MEDS20007

Supplementary

A Practical Guide to Fetal Echocardiography: Normal and Abnormal Hearts

Edition: 3rd (2016)

Authors: Alfred Z. Abuhamad, Rabih Chaoui

Wolters Kluwer

Philadelphia , PA , USA

ISBN: 978-1451176056

Binding: Hardcover

MEDS20007

Supplementary

Paediatric Ultrasound A Practical Guide

Edition: 1st (2013)

Authors: Allison Holly

Allison Holley Consulting

Sydney , NSW , Australia

ISBN: 9780987526021

Binding: Paperback

MEDS20007

Supplementary

Pediatric Ultrasound - How, Why and When

Edition: 2nd (2010)

Authors: Rose De Bruyn

Churchill Livingstone Elsevier

Sydney , NSW , Australia

ISBN: 978-0443069178

Binding: Hardcover

Additional Textbook Information

These textbooks are highly recommended, but not essential.

[View textbooks at the CQUniversity Bookshop](#)

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

For further information, see the Assessment Tasks.

Teaching Contacts

Aamer Aziz Unit Coordinator

a.aziz@cqu.edu.au

Schedule

Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Welcome to paediatric sonography. Basics and general issues. Appointments, waiting area, examination. Special procedures and equipment. Choosing equipment, Doppler, occupational injuries, image recording, new applications, safety.		

Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Urinary Tract: Embryology / Anomalies, Prenatal renal pelvis dilatation, UTI, Cystic kidneys, "Bright" kidney, Calculi / nephrocalcinosis, Hypertension, Trauma, Tumors.		Zoom Tutorial - 19/07/2017 - 7 pm Case 1 online

Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Liver: Liver anatomy, Neonatal liver, Cystic dilatation of biliary system, Diffuse abnormalities, Focal lesions, Gall bladder / bile ducts Spleen: Normal spleen, congenital variants, splenomegaly, small spleen, focal lesions, trauma. Pancreas: Congenital anomalies, cystic fibrosis, diffuse conditions, focal lesions.		Quiz 1 on Friday 28/07/2017

Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Abdomen and Bowel including duodenum. Developmental abnormalities, body wall defects, GORD, HPS, stomach conditions, malrotation, duplication, intussusception, appendix, bowel wall thickening, anorectal anomalies, cystic masses. Mesentery, omentum and peritoneum.		Zoom Tutorial - 02/08/2017 - 7 pm Case 2 online

Week 5 - 07 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Female Reproductive System: Embryology, normal appearances, congenital abnormalities, neonatal masses, ambiguous genitalia, ovarian cysts. Precocious puberty, isolated premature thelarche, adrenarchy, puberty delay, menstrual dysfunction Ovarian neoplasms.		Quiz 2 on Friday 11/08/2017

Vacation Week - 14 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Enjoy the brief vacation week.

Week 6 - 21 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Scrotum and Testes: Embryology. Congenital anomalies, cryptorchidism, hernias and hydroceles, varicocele. Painful scrotum: torsion, epididymo-orchitis, appendicular torsion. Microlithiasis Tumors Extratesticular masses Trauma		Zoom Tutorial - 23/08/2017 - 7 pm Case 3 online

Week 7 - 28 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Neck and Spine: Thyroid gland: anatomy, embryology, congenital anomalies, diffuse enlargement, malignancy. Parathyroid glands. Neck masses: thyroglossal cyst, branchial cleft anomaly, cystic hygroma, torticollis, lymphadenopathy, thymus, parotid. Spine: anatomy, dysraphism, sacral pit, dorsal dermal sinus, diastematomyelia, lipoma, tight filum terminale, meningocele, caudal regression, trauma.		Quiz 3 on Friday 1/09/2017

Week 8 - 04 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Brain: Measurements, normal anatomy, intracranial hemorrhage, periventricular leukomalacia, congenital cystic abnormalities, trauma, hydrocephalous, vascular abnormalities.		Zoom Tutorial - 06/09/2017 - 7 pm Case 4 online

Week 9 - 11 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
The Musculoskeletal System: Developmental dysplasia of hip, Graf technique. Osteomyelitis. Transient synovitis Tendon abnormalities Soft tissue masses.		Quiz 4 on Friday 15/09/2017

Week 10 - 18 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Paediatric interventional ultrasound: Anesthesia Venous access Biopsy: renal, liver, others Aspiration and drainage Sclerotherapy Urological intervention		Zoom Tutorial - 20/09/2017 - 7 pm Case 5 online Portfolio Due: Week 10 Friday (22 Sept 2017) 5:00 pm AEST

Week 11 - 25 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Paediatric Echocardiography:

Hypoplastic Left Heart Syndrome (HLHS), Pulmonary Atresia (PA), Tetralogy of Fallot (ToF), Total Anomalous Pulmonary Venous Return (TAPVR), Transposition of Great Arteries (ToA), Tricuspid Atresia (TA), Truncus Arteriosus, Coarctation of Aorta (CoA).

Quiz 5 on Friday 29/09/2017

Week 12 - 02 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
Paediatric Echocardiography: Anesthesia, Double Outlet Right Ventricle (DORV), Ebstein's Anomaly (EA), Single Ventricle and Hypoplastic Right Heart Syndrome (SV&HRHS), Interrupted Aortic Arch.		Zoom Tutorial - 04/10/2017 - 7 pm Presentation and Written Assessment Due: Week 12 Friday (6 Oct 2017) 5:00 pm AEST

Review/Exam Week - 09 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
Work on the assessments		

Exam Week - 16 Oct 2017

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

Dr. Aamer Aziz is the unit coordinator for the MEDS20007 unit. The best way to contact Aamer is by email at a.aziz@cqu.edu.au. Aamer's CQU telephone number is 07 4940 7478. Aamer's office hours are 9 to 5 Monday to Friday but he is often in labs, so please use email whenever possible. Access to the internet is required to undertake this unit, as unit materials, tutorials and updates will be provided via Moodle, email and Zoom tutorials. You may need a camera and microphone to participate in the collaborate online sessions. Weekly resources will include access to relevant websites, activities and readings. To give yourself the best chance of success with this unit please ensure that you undertake all the readings and activities. There will be Zoom tutorials on alternate Wednesdays from week 2. These will be posted on the moodle site with enough notice. They are not compulsory to attend but are highly recommended. These will be recorded and available for review.

Ms Allison Holley: Allison Holley is an accredited medical sonographer with a Masters of Applied Science in Medical Ultrasound. She currently works for Queensland X-ray as a paediatric specialist sonographer. Prior to this she was the Sonographer in Charge at the Mater Hospital Complex in Brisbane which includes the Mater Children's Hospital. Allison was a founding member of the ASA Paediatric SIG group and is on the ASA editorial review committee for paediatrics. Allison has published 2 textbooks and several articles on paediatric ultrasound. She is the author of the paediatric ultrasound textbook "Paediatric Ultrasound A Practical Guide" for which she was awarded an ASUM Award of Excellence in 2013. Allison has been a senior faculty member of the Australian Institute of Ultrasound and a sessional lecturer for QUT. She has extensive experience in education including lecturing, teaching and supervising hands-on practical skill sessions. She has presented; both proffered and by invitation at local, national and international conferences and has completed her role as the ASA travelling educator for paediatrics. Allison has twice won best proffered paper at a national conference.

Mr Christopher Kramer: Chris Kramer BA, ACS, RDCS, FASE, is an Advanced Cardiac Sonographer and Program Director for the School of Diagnostic Medical Sonography at Aurora St. Luke's Health Care in Milwaukee Wisconsin, USA. He is active in the American Society of Echocardiography as a member of the Sonographer Counsel, Board member of the Joint Review Committee on Education in Diagnostic Medical Sonography and is a team member on the American Registry of Diagnostic Medical Sonography writing and mentoring group. Chris has been in the field of echocardiography for the past 12 years, with interests in sonography education, quality and new technology. His writing includes articles in 3D echocardiography, athletic conditioning, and Left Ventricular Assist Devices. Chris is a core member of the National Education Curriculum writing group on cardiac sonography education and leadership. He trained at the Mayo Clinic in Rochester, Minnesota and worked for Mayo Clinic Arizona after graduation before moving to Milwaukee, Wisconsin. Chris has many mentors that have influenced his career. He has worked for Drs. A. Jamil Tajik and Bijoy K. Khandheria, for most of his career and attributes their teachings and leadership to his success. Chris is married to his wife, Jennifer who is a Cardiac Nurse Practitioner.

Assessment Tasks

1 Online Quiz

Assessment Type

Online Quiz(zes)

Task Description

There will be **5 interesting cases** of common paediatric pathologies put online on the moodle on **Monday at 9 am** in **weeks 2, 4, 6, 8 and 10**. Discussion forum will be open where you are required to discuss the case. At the end of the discussion period of 2 weeks a short multiple choice question quiz will have to be attempted.

The Quizzes are open for 24 hours (i.e. open at 8 am on Friday and close Saturday at 8am AEST) on Fridays of **weeks 3, 5, 7, 9 and 11**.

The content of this quiz will cover the case posted online. The purpose of this quiz is to ensure adequate review of theory of paediatric ultrasound.

Quiz date and topics are available on moodle.

No attempts are permitted after the quiz has closed, so ensure adequate time for completion.

Number of Quizzes

5

Frequency of Quizzes

Fortnightly

Assessment Due Date

Quiz will be open for 24 hours.

Return Date to Students

Exam Week Friday (20 Oct 2017)

Marks will be communicated to students.

Weighting

10%

Minimum mark or grade

70%

Assessment Criteria

There will be **5 questions** in total in each quiz (a total of **25 questions** in 5 quizzes). The questions will be either multiple choice questions, short answer (one to two sentences) or fill in the blanks. Each question will carry **1 mark**. The questions will cover all the online cases posted two weeks in advance.

Students must achieve a cumulative pass rate of **50% to pass** this component. Answers will be either correct or incorrect and tabulated by the Moodle online unit system.

Referencing Style

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

Submission

Online

Submission Instructions

Quiz will be posted on Moodle site.

Learning Outcomes Assessed

- Differentiate the clinical appearance, aetiology and outcomes of advanced ultrasound assessment of paediatric and congenital disease, including echocardiographic views of the paediatric heart.
- Evaluate the physiology, pathophysiology and pharmacological factors relevant to diagnostic and therapeutic procedures in the paediatric patient.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills

2 Portfolio

Assessment Type

Portfolio

Task Description

Portfolio is a collection of 4 case reports. You are to choose 4 interesting cases from your routine ultrasound practice showing some pathology. If you do not have access to paediatric patients you can source the case and images from any other source as long as you acknowledge the source. The portfolio should address the following:

- Brief history and presentation with clinical question.
- Discussion of other imaging and non-imaging investigations and pre-test diagnosis.
- Details of ultrasound examination performed.
- Discussion of findings and post-test diagnosis.
- Discussion on further management of the patient.
- At least 5 references are to be quoted.

Each case report should not be more than 1000 words. Relevant images (completely anonymised) are to be included.

Assessment Due Date

Week 10 Friday (22 Sept 2017) 5:00 pm AEST

Return Date to Students

Week 12 Friday (6 Oct 2017)

Collaborated marks and feedback will be given to the students.

Weighting

40%

Assessment Criteria

Each case report will be assessed by considering each of the following: (Detailed marking rubric is available on moodle site).

- Have you presented the case history adequately enough to raise a clinical suspicion or narrow differential diagnosis. Can you differentiate the clinical appearance, aetiology and outcomes of advanced ultrasound assessment of paediatric and congenital disease, including echocardiographic views of the paediatric heart.
- Have you included enough relevant detail? Can you evaluate the physiology, pathophysiology and pharmacological factors relevant to diagnostic and therapeutic procedures in the paediatric patient.
- Have you demonstrated your rationale, including all working out?
- Does your rationale indicate that you understand the topic? Can you apply practical skills and critical thinking to advanced clinical assessment and reporting of the paediatric patient.
- Have you adequate support from references?
- Is your spelling, grammar and use of vocabulary exemplary?
- Have you kept to the word limit?
- Have you included images of a reasonable quality?

You need a minimum of 50% to pass this assessment.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Differentiate the clinical appearance, aetiology and outcomes of advanced ultrasound assessment of paediatric and congenital disease, including echocardiographic views of the paediatric heart.
- Apply practical skills and critical thinking to advanced clinical assessment and reporting of the paediatric patient.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Self-management
- Ethical and Professional Responsibility

3 Presentation and Written Assessment

Assessment Type

Presentation and Written Assessment

Task Description

You are to select one topic, after consultation with the unit coordinator, that you may have encountered in your routine clinical paediatric practice, or that interests you clinically.

Discuss a brief clinical history and presentation of the case, other imaging and non-imaging diagnostic tests and previous interventions. Critically evaluate these investigations in the management of the case.

You will perform an exhaustive literature search that evaluates existing and emerging technology, diagnostic parameters and radiological interventions in paediatric ultrasound. Evaluate their role in the case and discuss the advantages and disadvantages of these procedures. Conclude by giving your recommendations. The word limit is 2500. You must also include a "presentation" of the case in a Powerpoint presentation (use voice over powerpoint) limited to a maximum of 10 mins. This is not assessable but forms an integral part of assessment. All assessments without the presentation will be marked as fail. If the presentation file(s) is too big to be uploaded on moodle please contact the unit coordinator for instructions on how to submit the file(s).

Further information about the assessment are provided on the moodle site and will be discussed in Zoom tutorial sessions.

Assessment Due Date

Week 12 Friday (6 Oct 2017) 5:00 pm AEST

Return Date to Students

Exam Week Friday (20 Oct 2017)

Feedback and aggregate score will be intimated to the students.

Weighting

50%

Assessment Criteria

The assessment will be marked based on: (The detailed marking rubric is available on the moodle).

- Evaluate and present information concerning existing and emerging technology, diagnostic parameters and radiological interventions in a chosen area of paediatric ultrasound based on a review of relevant literature.
- Evaluate the physiology, pathophysiology and pharmacological factors relevant to diagnostic and therapeutic procedures in the paediatric patient.
- A "voice over powerpoint" presentation is included.

You must ask yourself the following:

- Is the introduction to the case engaging to the audience?
- Is the description of the case clear and concise whilst giving all the relevant background information?
- Have you critically reflected upon and evaluated the imaging and non-imaging investigations in this case?
- Does the analysis of the case demonstrate academic rigour, depth and insight?
- Have you done an exhaustive literature search about the current and emerging technologies in ultrasound, new imaging methods and techniques and technology available that can be used in the case to advantage?
- Is the conclusion concise and clear in its evaluation and summary of the significance of the communication pitfalls and in its vision for your performance development?
- Is the grammar and spellings immaculate. Is the sentence structure and language used is scientific and easily understandable?

This assessment must be submitted with all identifying factors removed. Identifying factors include such things as patient name, date of birth and clinical site name for example.

You must achieve a pass mark of 50% to pass this assessment.

Further details are available on the Moodle page along with detailed marking criteria.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Evaluate the physiology, pathophysiology and pharmacological factors relevant to diagnostic and therapeutic procedures in the paediatric patient.
- Evaluate and present information concerning existing and emerging technology, diagnostic parameters and

radiological interventions in a chosen area of paediatric ultrasound based on a review of relevant literature.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Research
- Ethical and Professional Responsibility

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