

ORAL11004 Oral Anatomy 1 Term 1 - 2020

Profile information current as at 13/12/2025 03:56 pm

All details in this unit profile for ORAL11004 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.

Corrections

Unit Profile Correction added on 30-03-20

Change of assessment form for the in-class tests.

This assessment will be modified to a open-book assessment which students can submit on Moodle.

Unit Profile Correction added on 30-03-20

The end of term examination has now been changed to an alternative form of assessment . Please see your Moodle site for details of the assessment.

General Information

Overview

This unit introduces key topics in oral anatomy, which will enable you to begin preclinical training in term 2, and will form the foundations for clinical practice. In the first half of this unit you will study morphology of teeth, sequence of eruption and basic occlusion. The study of distinct features and traits of teeth will enable you to identify and examine teeth, as well as develop an awareness of root morphology required for primary tooth extractions and periodontal treatment for the adult dentition. The study of the sequence of eruption and exfoliation will develop your understanding of the changes with age from infancy to adulthood. This knowledge and understanding will also enable you to predict changes in the dentition with age and identify abnormalities in the eruption sequence. The study of dental morphology and occlusion will provide you with an understanding of tooth shape and function that applies to the restoration of natural tooth form. The second half of this unit will introduce you to anatomy of the head and neck, including surface anatomy, bones, muscles, blood vessels, nerves and lymphatics. Applications of this knowledge, in patient examination and local anaesthesia, will be developed further in ORAL11005 Oral Anatomy 2 in term 2.

Details

Career Level: Undergraduate

Unit Level: Level 1 Credit Points: 6

Student Contribution Band: 9

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Condition: Students must be enrolled full-time in CB29 Oral Health Course to enrol in this unit. Corequisite: ORAL11001 Introduction to Oral Health Therapy

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the Assessment Policy and Procedure (Higher Education Coursework).

Offerings For Term 1 - 2020

Rockhampton

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 Undergraduate 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

In-class Test(s)
 Weighting: 25%
 Online Quiz(zes)
 Weighting: 25%
 Examination
 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 <u>University's Grades and Results Policy</u> 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 <u>CQUniversity Policy site</u>.

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 on the student evaluations and residential school

Feedback

Students enjoyed the small group study sessions at residential school in the anatomy tutorial rooms and benefitted from sharing learning experiences with their peers.

Recommendation

Although the intense two-day residential school will not be included in 2020 as the until will be offered On-campus only, similar small group study sessions will be scheduled.

Feedback from Feedback on the student evaluations and residential school

Feedback

Students felt they could understand the theory learnt in lectures better when they were able to handle the skulls and models and ask guestions of the lecturers and tutors.

Recommendation

Students will work with anatomical models in tutorial sessions. In addition, a number of laboratory sessions will be scheduled where students can access a range of models for studying oral anatomy and completing practical tasks.

Feedback from Feedback on the student evaluations

Feedback

Students would like more information and direction on the written examination as there was a lot to learn.

Recommendation

As ORAL11004 and ORAL11005 have undergone unit changes from 2019 to 2020, the final written exams will vary from past exam papers. A discussion on previous exam questions will be included in each weekly lecture in 2020. Practice questions will be included each week to help students prepare for the written examination.

Feedback from Feedback from Residential School

Feedback

Students would like more advice on which skull model to purchase for study. Students would appreciated more directions as some students found they were a many weeks into the term before they made a decision.

Recommendation

In past years, students have been given advice on where to purchase skull models for study, as models are especially helpful for students studying by distance. In 2020, all students will be on-campus and will have access to skulls in weekly tutorial sessions. Even though there will be less need, students could still benefit by having a skull for personal study. Information on purchasing skulls and recommendations will be included on the moodle site.

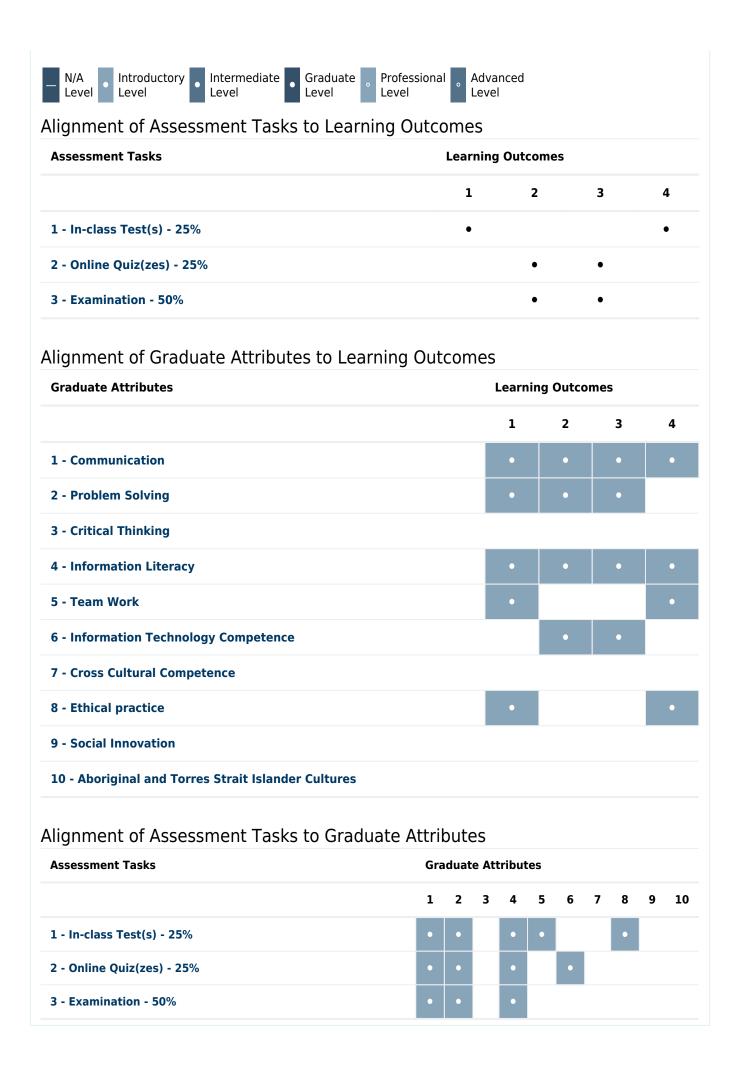
Unit Learning Outcomes

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

- 1. Identify and name teeth in the human dentitions and anatomical features of the head and neck
- 2. Describe the anatomy of the head and neck relevant to the function of the oral cavity
- 3. Describe features and traits of teeth in the human dentitions, as well as normal sequence of eruption and exfoliation, and occlusion
- 4. Demonstrate appropriate oral and written communication skills, professional attitudes and ethical behaviours as required of an Oral Health Therapist.

All unit profiles in the Bachelor of Oral Health are made available to the Australian Dental Council for on-going accreditation purposes.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Textbooks and Resources

Textbooks

ORAL11004

Prescribed

Woelfel's Dental Anatomy

Edition: 9th (2017)

Authors: Rickne C. Scheid and Gabriela Weiss

Wolters Kluwer Health / Lippincott Williams and Wilkins

Philadephia , Pennsylvan , USA ISBN: ISBN: 9781496320223

Binding: Paperback

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 styles below:

- American Psychological Association 6th Edition (APA 6th edition)
- Harvard (author-date)

For further information, see the Assessment Tasks.

Teaching Contacts

Ceinwen Fay Unit Coordinator

c.m.fay@cqu.edu.au

Schedule

Schedule		
Week 1 - 09 Mar 2020		
Introduction to surface anatomy of the head and neck and landmarks of the oral cavity.	Chapter Bird, D L and Robinson, D S 2018 Modern dental assisting,12th edn, Elsevier, St Louis, Missouri, USA. Part 2, Chapters 9, 10, 11 and 12. Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 3, Chapter 15. See Moodle for additional resources	Events and Submissions/Topic
Week 2 - 16 Mar 2020		
Module/Topic	Chapter	Events and Submissions/Topic

Introduction to dental morphology	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 1, Chapters 1 and 13. Bird, D L and Robinson, D S 2018 Modern dental assisting, 12th edn, Elsevier, St Louis, Missouri, USA. Part 2, Chapters 11 and 12. See Moodle for additional resources	On-campus preclinical activities in the simulation laboratory. ROK Blg 7/G.25 Wednesday, 18th March 1.00pm-4.00pm.
Week 3 - 23 Mar 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Morphology of the permanent teeth	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 1, Chapters 1-5 and 13. Bird, D L and Robinson, D S 2018 Modern dental assisting, 12th edn, Elsevier, St Louis, Missouri, USA. Part 2, Chapter 12. See Moodle for additional resources	First on-line assessment quiz opens Thursday, 26th March 8.00am. On-campus preclinical activities in the simulation laboratory. ROK Blg 7/G.25 Wednesday, 25th March 9.00am-12.00pm and 1.00pm-4.00pm.
Week 4 - 30 Mar 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Morphology of the primary teeth	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 1, Chapter 6. Bird, D L and Robinson, D S 2018 Modern dental assisting, 12th edn, Elsevier, St Louis, Missouri, USA. Part 2, Chapter 12. See Moodle for additional resources	On-campus preclinical activities in the simulation laboratory. ROK Blg 7/G.25 Wednesday 1st April 9.00am-12.00pm and 1.00pm-4.00pm.
Week 5 - 06 Apr 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Periodontal anatomy and dental anomalies	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part2, Chapters 7 and 11. See Moodle for additional resources	First in-class test Wednesday 8th April 1.00pm. First on-line assessment quiz closes Thursday 9th April 5.00pm. On-campus preclinical activities in the simulation laboratory. ROK Blg 7/G.25 Wednesday 8th April 9.00am-12.00pm and 1.00pm-4.00pm
Vacation Week - 13 Apr 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Week 6 - 20 Apr 2020		
Module/Topic	Chapter	Events and Submissions/Topic

Functional occlusion and malocclusion	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 2, Chapter 9. See Moodle for additional resources	
Week 7 - 27 Apr 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Introduction to head and neck anatomy: bones	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 3, Chapter 14. See Moodle for additional resources	
Week 8 - 04 May 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Introduction to head and neck anatomy: muscles	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 3, Chapter 14. See Moodle for additional resources	Extended tutorial sessions for anatomy. Tuesday 5th May.
Week 9 - 11 May 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Introduction to head and neck anatomy: nerves	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 3, Chapter 14. See Moodle for additional resources	Extended tutorial session for anatomy. Tuesday 12th May. On-campus activities in the anatomy laboratory. ROK Blg 7/1.22 Wednesday 13th May 1.00pm-4.00pm
Week 10 - 18 May 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Introduction to head and neck anatomy: blood vessels and lymphatics	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 3, Chapter 14. See Moodle for additional resources	Second on-line assessment quiz opens Monday 18th May 8.00am. On-campus activities in the anatomy laboratory. ROK Blg 7/1.22 Wednesday 20th May. 1.00pm-4.00pm
Week 11 - 25 May 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Radiographic appearance of the teeth and head and neck structures	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Part 3, Chapter 14. Bird, D L and Robinson, D S 2018 Modern dental assisting, 12th edn, Elsevier, St Louis, Missouri, USA. Part 8, Chapters 41 and 42. See Moodle for additional resources	On-campus preclinical activities in the clinic and simulation laboratory. Wednesday 27th May 9.00am-12.00pm Clinic (joint activity with ORAL11001) and 1.00pm-4.00pm Sim Lab or clinic.

Week 12 - 01 Jun 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Revision	Scheid, R C and Weiss, G (2017) Woelfel's dental anatomy, 9th edn, Wolters Kluwer Health/Lippincott Williams and Wilkins, Philadelphia, Pennsylvania, USA Bird, D L and Robinson, D S 2018 Modern dental assisting, 12th edn, Elsevier, St Louis, Missouri, USA. See Moodle for additional resources	Second on-line assessment quiz closes Monday1st June. 5.00pm. Second in-class test. Wednesday 3rd June 1.00pm Simulation laboratory ROK Blg 7/G.25
Review/Exam Week - 08 Jun 2020		
Module/Topic	Chapter	Events and Submissions/Topic
Exam Week - 15 Jun 2020		
Module/Topic	Chapter	Events and Submissions/Topic

Term Specific Information

In the clinic and preclinical laboratories, all students must wear name tag, CQU oral health polo, black trousers and low-heeled closed-in black shoes, protective eyewear, have their hair tied back and wear no jewellery on their hands or arms. All garments must be laundered and ironed. In the simulation laboratory, a clinic coat is required to be worn over the oral health polo. In the clinic, students are required to wear an outer protective garment such as a short-sleeved theatre gown. (The theatre gown is not required until week 10). Oral health polo, clinic coat, theatre gown and protective glasses can be purchased from the CQU bookshop. Name tags will be supplied.

Students must abide by workplace health and safety and infection control policies and guidelines during all preclinical laboratory and clinic sessions. All mandatory requirements for clinical practice must be met before commencing the joint ORAL11001 and ORAL11004 clinical activity in week 10.

Assessment Tasks

1 In-Class Test

Assessment Type

In-class Test(s)

Task Description

In clinical practice, oral health therapists are expected to have an in-depth knowledge and understanding of the anatomical structures and functions of the head and neck and oral cavity. In preparation you will take part in practical learning activities with anatomical models, teeth models, and radiographs, as well as take part in practical activity where you will examine the surface anatomy of the head and neck and oral cavity on your peers. The extra-oral and intra-oral examination, carried out in a clinical setting, is a joint activity with ORAL11001.

The practical assessment of your knowledge is worth 25% of your overall mark. It consists of two in-class tests worth 12.5% each. The first test will take place in week 5. The second test will take place in week 12.

Both tests consist of approximately 20 numbered stations set up around the laboratory. Each test will take approximately 1 hour in duration. Each station will include anatomical models, teeth, charts, photographs or radiographs. You will move from station to station at timed intervals and answer questions at each station. There will be only 1 student at each station at a time. The questions at each station will ask you to correctly name, identify or briefly describe the function of the structure, or identify the blood supply, nerve supply and lymphatics. The questions will not be multiple choice. No textbooks or other written material are allowed into examination room, as this is a closed-book assessment. You will be given an answer sheet on which to write your answers. You will require pens and photo identification.

Assessment Due Date

All students must complete two In-Class tests. The first In-Class test will take place Wednesday 8th April at 1.00pm. The second In-Class test will take place Wednesday 3rd June at 1.00pm. See task description

Return Date to Students

Answers will be given immediately following each In-Class test. Results will be returned within two weeks of the assessment date.

Weighting

25%

Minimum mark or grade

50%

Assessment Criteria

Your answer sheet will be assessed by the following criteria:

- Identify anatomical feature or function correctly
- Correct spelling
- Use of anatomical terminology.

Referencing Style

- American Psychological Association 6th Edition (APA 6th edition)
- Harvard (author-date)

Submission

Offline

Learning Outcomes Assessed

- Identify and name teeth in the human dentitions and anatomical features of the head and neck
- Demonstrate appropriate oral and written communication skills, professional attitudes and ethical behaviours as required of an Oral Health Therapist.

Graduate Attributes

- Communication
- · Problem Solving
- Information Literacy
- Team Work
- Ethical practice

2 On-Line Quizzes

Assessment Type

Online Quiz(zes)

Task Description

An understanding of the anatomy of the oral cavity, head and neck and the dentitions is essential for the Oral Health Therapist in clinical practice. To develop this knowledge and understanding it is necessary to become familiar with terminology used in the study of dental morphology and head and neck anatomy. Knowledge of terminology and important concepts will be assessed in both on-line guizzes.

- There will be two separate on-line quizzes to assess your knowledge. Questions include matching and multiplechoice questions.
- The number of questions and weighting for each quiz is outlined below.
- You are allowed two attempts on each quiz. It is not compulsory to attempt a second time. The attempt in which you achieve the highest score will be recorded as your final score. Your attempts will be submitted automatically, but no more questions can be answered once the time limit expires.
- There is a minimum mark required. You must achieve 50% of the cumulative score of both quizzes.
- No attempts are allowed after the quiz is closed. If you are unable to complete the quiz by the due date, you must apply for an extension before the due date.

The first quiz opens Thursday 26th March 8.00am and closes Thursday 9th April 5.00pm. This quiz tests learning material in weeks 1-4. There are 40 questions (maximum). The time limit expires after 25 minutes. You are allowed two attempts. This quiz is worth 10%.

The second quiz opens Monday 18th May 8.00am and closes Monday 1st June 5.00pm. This quiz tests learning material in weeks 5-10. There are 60 questions (maximum). The time limit expires after 40minutes. You are allowed two attempts. This quiz is worth 15%.

Number of Quizzes

2

Frequency of Quizzes

Other

Assessment Due Date

See task description above

Return Date to Students

Immediately on quiz closure.

Weighting

25%

Minimum mark or grade

50%

Assessment Criteria

Questions will be automatically marked correct or incorrect on the completion of the quiz. The maximum accumulated score for the two on-line quizzes equals 25% of the total unit marks.

Referencing Style

- American Psychological Association 6th Edition (APA 6th edition)
- Harvard (author-date)

Submission

Online

Learning Outcomes Assessed

- Describe the anatomy of the head and neck relevant to the function of the oral cavity
- Describe features and traits of teeth in the human dentitions, as well as normal sequence of eruption and exfoliation, and occlusion

Graduate Attributes

- Communication
- Problem Solving
- Information Literacy
- Information Technology Competence

Examination

Outline

Complete an invigilated examination.

Date

During the examination period at a CQUniversity examination centre.

Weighting

50%

Length

180 minutes

Minimum mark or grade

50%

Exam Conditions

Closed Book.

Materials

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

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 <u>Academic Learning Centre (ALC)</u> 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