



ENMM20026 Turnaround Maintenance Management

Term 1 - 2019

Profile information current as at 14/12/2025 08:09 am

All details in this unit profile for ENMM20026 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 provides the technical skills and theoretical knowledge required to participate in a turnaround event. It focuses on detailed systematic approach to turnaround management.

Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisites: ENMM20023 and ENMM20025

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 - 2019

- 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 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 Test**

Weighting: 10%

2. **Written Assessment**

Weighting: 30%

3. **Presentation and Written Assessment**

Weighting: 60%

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 individual response report for course satisfaction

Feedback

Feedback from students has been excellent for the unit and the way it was performed. There were no crucial improvements required for the unit as per the feedback.

Recommendation

The lecturer is highly knowledgeable in the course and its contents. The students have thoroughly enjoyed the unit with no crucial improvements for the content.

Unit Learning Outcomes

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

1. Evaluate the importance of maintenance management, specifically in relation to the turnaround planning and the implications of the turnaround event.
2. Recommend a plan to effectively manage a turnaround event
3. Evaluate the outcome of the turnaround event and suggest improvements.
4. Optimise the resources required for a turnaround.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Test - 10%	•		•	•
2 - Written Assessment - 30%	•	•	•	•
3 - Presentation and Written Assessment - 60%		•	•	•

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	○	○	○	○

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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 Test - 10%	○	○	○		○			
2 - Written Assessment - 30%	○	○	○	○	○			
3 - Presentation and Written Assessment - 60%	○	○	○	○	○	○	○	

Textbooks and Resources

Textbooks

There are no required textbooks.

Additional Textbook Information

There is just a study guide. the information is provided on the moodle.

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: [Harvard \(author-date\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Subhash Sharma Unit Coordinator
s.sharma2@cqu.edu.au

Schedule

Week 1 - 11 Mar 2019

Module/Topic	Chapter	Events and Submissions/Topic
Week 1 - Topic 1: Turnaround Management: An Overview (Module 1-Turnaround Management: An Overview)	Turnaround Management: An Overview Lecture 1 - Topic 1, Turnaround Overview	

Week 2 - 18 Mar 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 2	Lecture 2 - Initiation the Turnaround	Review chapters before attending scheduled zoom session

Week 3 - 25 Mar 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 3-Phase 2-Preparation	Topic 3: Validating the work scope	This Tuesday is census date you cannot add or drop this course after that.

Week 4 - 01 Apr 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 3-Phase 3-Preparation	Topic 4: Pre shutdown work	Review chapters before attending scheduled zoom session

Week 5 - 08 Apr 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 3	Topic 5: Contractor Packages	Online test this week Assessment 1- Online test , Due: Week 5 Friday (12 Apr 2019) 11:45 pm AEST

Vacation Week - 15 Apr 2019

Module/Topic	Chapter	Events and Submissions/Topic
Mid Term Break		

Week 6 - 22 Apr 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 4	Topic 6: The Turnaround Plan	Review chapters before attending scheduled zoom session Assessment 1- Online test , Due: Week 6 Monday (22 Apr 2019) 12:00 am AEST

Week 7 - 29 Apr 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module3	Topic 7 - The Turnaround Organization	Assessment 2- Written assignment , Due: Week 7 Friday (26 Apr 2019) 11:45 pm AEST

Week 8 - 06 May 2019

Module/Topic	Chapter	Events and Submissions/Topic
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Review chapters before attending scheduled zoom session

[Module-3](#)

Topic 8: Site logistics

Assessment 2- Written assignment, Due: Week 8 Monday (6 May 2019) 12:00 am AEST

Week 9 - 13 May 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 3 Topic 9 & 10 - Cost/Safety	Topic 9: The cost profile & Topic 10	Review chapters before attending scheduled zoom session

Week 10 - 20 May 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 3	Topic 11 Quality & Topic 12 Communications	Review chapters before attending scheduled zoom session

Week 11 - 27 May 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 4	Phase 3, Topic 13 -Turnaround execution	Review chapters before attending scheduled zoom session

Week 12 - 03 Jun 2019

Module/Topic	Chapter	Events and Submissions/Topic
Module 5	Topic 14 Terminating the Turnaround	Assesment 3- Presentation and written assessment, Due: Week 12 Friday (7 Jun 2019) 11:45 pm AEST

Review/Exam Week - 10 Jun 2019

Module/Topic	Chapter	Events and Submissions/Topic
There are three assessments in this course the first one is online test. You will be given instructions one week in advance.		Assesment 3- Presentation and written assessment, Due: Review/Exam Week Monday (10 June 2019) 12:00 am AEST

Exam Week - 17 Jun 2019

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

Please note **Online lectures** via Zoom will be scheduled for regular classes and there will be **NO RESIDENTIAL SCHOOL** for this course. The lectures will be scheduled keeping in mind West Australian students. You are invited to give your suggestions via discussion forum so that a schedule could be finalized by first week of the term. Please see the Blackboard collaborate session block is on the left side of this page. Please keep visiting this course website regularly so that you do not miss out any event or announcement. There are three assessments in this course the first one is online test. You will be given instructions one week in advance.

Assessment Tasks

1 Assessment 1- Online test,

Assessment Type

Online Test

Task Description

The objective of online open book test will be to assess your basic understanding of turnaround maintenance. The test questions will be available just before the test date via moodle web page of this course.

Assessment Due Date

Week 6 Monday (22 Apr 2019) 12:00 am AEST

Online Test questions will be available for a specified time.

Return Date to Students

Week 8 Friday (10 May 2019)

It is expected that marked assessment will be returned within 2 weeks of the due date when submitted on time

Weighting

10%

Assessment Criteria

Your assessment will be evaluated based on knowledge and understanding of the concepts of turnaround maintenance. Further details will be available on the moodle web page of this course one week before the test date.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

Assignments must be submitted electronically (in "MSWord" format NOT pdf) in Moodle. When uploading your assignment on Moodle, ensure you use the following file format, Example - 'Albert Jones_s024789_ENMM20026_Assignment 1

Learning Outcomes Assessed

- Evaluate the importance of maintenance management, specifically in relation to the turnaround planning and the implications of the turnaround event.
- Evaluate the outcome of the turnaround event and suggest improvements.
- Optimise the resources required for a turnaround.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Self-management

2 Assessment 2- Written assignment,

Assessment Type

Written Assessment

Task Description

The objective of this assessment is to give you an opportunity to apply the theory you have learnt in your workplace. Consequently, you will be required to gather some workplace data. If there are confidentiality concerns regarding this information, it is permissible to modify the data provided it is still consistent. The assignment questions will be uploaded on the course moodle website before the start of term.

Assessment Due Date

Week 8 Monday (6 May 2019) 12:00 am AEST

The assignment questions will be uploaded on the moodle web page of this course two weeks prior to start of the term.

Return Date to Students

Week 9 Friday (17 May 2019)

Weighting

30%

Assessment Criteria

This is a criterion-based assessment item. Please note that it is highly recommended that you read beyond the course materials to complete assessment items. Your submission for this assessment will be evaluated by the following criteria:

- Demonstration of knowledge and understanding of concepts.
 - Evidence of research beyond own experience and course
 - Clarity of expression, including use of terminology, ease of reading, spelling and grammar, orderly and logical presentation and use of diagrams to illustrate points.
 - Quality of technical presentation including neatness, appropriate use of figures and tables and references.
- For further information and marking guide please visit Moodle web site.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

Use standard file name format, Example -John_Smith_ENMM20018_Ass2.doc

Learning Outcomes Assessed

- Evaluate the importance of maintenance management, specifically in relation to the turnaround planning and the implications of the turnaround event.
- Recommend a plan to effectively manage a turnaround event
- Evaluate the outcome of the turnaround event and suggest improvements.
- Optimise the resources required for a turnaround.

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills
- Research
- Self-management

3 Assessment 3- Presentation and written assessment,

Assessment Type

Presentation and Written Assessment

Task Description

The assignment will be uploaded on the moodle web page of this course prior to start of the term.

- The mini-project is an in-depth study of how Turnarounds are carried out within your own organization. It demonstrates how the course content can be of practical use in evaluating the effectiveness of actual Turnarounds and act as an aid for preparing a report for improvement.
- Some of the required information may be difficult to obtain due to its confidential nature. If this is the case the information can be changed by a factor to maintain relevance yet provide the confidentiality required or information may also need to be obtained through interviews or estimations.
- You will need to develop a persuasive case for your improvement plan. The report should be of a standard that it could be submitted to your company's Senior Management and convince them of how the shutdown could be improved, including assessment of the benefit to the company. The report's success will also be judged on how convincing you put the case for your improvement plan.

Assessment Due Date

Review/Exam Week Monday (10 June 2019) 12:00 am AEST

Return Date to Students

Review/Exam Week Friday (14 June 2019)

Marked assignments will be returned within two weeks of the actual submission date.

Weighting

60%

Assessment Criteria

This is a criterion-based assessment item. Please note that it is highly recommended that you read beyond the course materials to complete assessment items. Your submission for this assessment will be evaluated by the following criteria:

- Demonstration of knowledge and analytical skills.
- Evidence of research beyond own experience and course
- Clarity of expression, including use of terminology, ease of reading, spelling and grammar, orderly and logical presentation and use of diagrams to illustrate points.
- Quality of technical presentation including neatness, appropriate use of figures and tables and references.
- Use of correct and accurate referencing.

For further information and marking guide please visit Moodle web site.

Referencing Style

- [Harvard \(author-date\)](#)

Submission

Online

Learning Outcomes Assessed

- Recommend a plan to effectively manage a turnaround event
- Evaluate the outcome of the turnaround event and suggest improvements.
- Optimise the resources required for a turnaround.

Graduate Attributes

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

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