



## **School of Minerals and Energy Resources Engineering**





4. Be conversant with the key principles of a systems approach to mining, and be able to describe a mining operation in terms of an array of interrelated processes and systems;
5. Demonstrate awareness of the major technological trends in mining methods and equipment.

### 2.3. Graduate Attributes

This course will contribute to the development of the following Graduate Attributes:

1. appropriate technical knowledge
2. having advanced problem solving, analysis and synthesis skills with the ability to tolerate ambiguity
3. ability for engineering design and creativity
4. awareness of opportunities to add value through engineering and the need for continuous improvement





## 5. COURSE ASSESSMENT

### 5.1. Assessment Summary

Assessment task	Due date / week	Weight	Assessment	Learning outcomes assessed
A01. Quiz 1	Week 5	20%	Quiz on Surface Mining Systems	1, 2, 3, 4, 5
A02. Quiz 2	Week 10	20%	Quiz on Underground Mining System	1, 2, 3, 4, 5
A03. Tutorial\$	Week 2,3,4,7,8 &9	20%	10 tutorials for the complete portfolio	1, 2, 3, 4, 5
A04. Final Exam	TBA	40%	End of semester exam covering the whole course	1, 2, 3, 4, 5

\*Tutorial Portfolio: Students need to submit their worked tutorials at the end of each session. Each submission will be added to their individual portfolio. Marking of the tutorials will be based on the completeness of the portfolio. The first 15 minutes of each tutorial will be used to discuss the previous tutorial's solution. Solutions of each tutorial will be given to students a week later and not





## 7.6. Late Submission of an Assignment

Full marks for an assignment are only possible when an assignment is received by the due date.

We understand that at times you may not be able to submit an assignment on time, and the School will accommodate any fair and reasonable extension. We would recommend you review the UNSW Special Consideration guidelines in the following section.

## 7.7. Special Consideration

You can apply for special consideration through [UNSW Student Centre](#) when illness or other circumstances interfere with your assessment performance. Sickness, misadventure or other circumstances beyond your control may:

- x Prevent you from completing a course requirement,
- x Keep you from attending an assessable activity,
- x Stop you submitting assessable work for a course,
- x Significantly affect your performance in assessable work, be it a formal semester examination, a class test, a laboratory test, a seminar presentation or any other form of assessment.

We ask that you please contact the Course Convenor immediately once you have completed the special consideration application, no later than one week from submission.

More details on special consideration can be found [www.student.unsw.edu.au/special-consideration](http://www.student.unsw.edu.au/special-consideration)

## 7.8. Course Results

For details on UNSW assessment policy, please visit [www.student.unsw.edu.au/assessment](http://www.student.unsw.edu.au/assessment)

In some instances your final course result may be withheld and not released on the UNSW planned date. This is indicated by a course grade result of either:

- x WD – which usually indicates you have not completed one or more items of assessment or there is an issue with one or more assignments
- x WC – which indicates you have applied for Special Consideration due to illness or misadventure and the course results have not been finalised.

In either event it would be your responsibility to contact your course convenor for more information.



## 8. SCHOOL ASSESSMENT COVER SHEET

Course Convenor: \_\_\_\_\_  
Course Code: \_\_\_\_\_ Course Title: \_\_\_\_\_  
Assignment: \_\_\_\_\_  
Due Date: \_\_\_\_\_  
Student Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

### ACADEMIC REQUIREMENTS

Before submitting this assignment, the student is advised to review:

- x the assessment requirements contained in the briefing document for the assignment;
- x the various matters related to assessment in the relevant Course Outline; and
- x the Plagiarism and Academic Integrity website at < <http://www.lc.unsw.edu.au/plagiarism/pintro.html> > to ensure they are familiar with the requirements to provide appropriate acknowledgement of source materials.