







### 1.3 Assumed Knowledge

This course assumes a student has knowledge of

- x as this is a technical course in a postgraduate program, a fundamental understanding of both Mathematics and Physics to a standard at least equivalent to a first year course in a university engineering program
- x basic mining and geological terms and descriptions
- x mining systems.

2.1 Course Aims









### 5.1 Assessment Summary

The range of assessment tasks have been designed to ensure a student can demonstrate they have satisfactorily attained the minimum requirements of the course as defined in the **Learning Outcomes** of the course and **Graduate Attributes** of the program. The student is able to

- o prepared in the form of a formal report that includes a list of reference sources cited in the report, prepared in accordance with the report writing standards of the School as contained in the MEA Report Writing Guide for Mining Engineers. A copy can be obtained from the UNSW Bookshop or downloaded from the School webpage.

How

- x The submitted document must be consistent with the following file naming convention:  
< FamilyNameInitials\_CourseCode\_AssignmentNumber.pdf >
- x

## 6.1 Assignment Reports

The assessment criteria that will be used in assessing the assignment reports is summarised in the following table.

Criteria	Excellent		Good		Satisfactory		Unsatisfactory		Poor		-
<b>Executive Summary</b>	The executive summary has clearly defined objectives and methodology of the project and includes a comprehensive summary of the findings and outcomes of the project.		The executive summary has defined objectives and methodology of the project and includes some summary of the findings and outcomes of the project.		The executive summary has defined objectives and methodology of the project with minor errors in summary of the findings and outcomes of the project.		The executive summary has some defined objectives and methodology of the project with errors in summary of the findings and outcomes of the project.		The executive summary has poorly defined objectives and methodology of the project with major errors in summary of the findings and outcomes of the project.		Provided no executive summary.
	5		4		3		2		1		0
<b>Assumptions</b>	Provided a comprehensive list of all the assumptions (e.g. geological model, geotechnical considerations, etc.) for the project with sound justification for the selection.		Provided a list of some of the assumptions (e.g. geological model, geotechnical considerations, etc.) for the project with sound justification for the selection.		Provided an incomplete list of assumptions (e.g. geological model, geotechnical considerations, etc.) for the project with some justification for the selection.		Provided an incomplete list of assumptions (e.g. geological model, geotechnical considerations, etc.) for the project with little justification for the selection.		Provided a limited list of assumptions (e.g. geological model, geotechnical considerations, etc.) for the project with little justification for the selection.		Provided no assumptions (e.g. geological model, geotechnical considerations, etc.) for the project.
	5		4		3		2		1		0
<b>Design/testing/modelling</b>	Provided a comprehensive technical justification for the topic and provided a justification for assumptions made, taking into account all relevant factors.		Provided a comprehensive technical justification for the topic and provided justification for assumptions made, taking into account some factors.		Provided some technical justification for topic and provided assumptions, taking into account some relevant factors.		Provided some technical justification for the topic and provided assumptions, taking into account limited amount of factors.		Provided limited technical justification for the topic and fundamentally flawed assumptions, taking into account amount of factors.		Provided no technical justification for the topic and fundamentally flawed assumptions, taking into account no factors.
	35	33	32	22	21	13	12	5	4	1	0
<b>Safety/technical benefits</b>	Provided comprehensive technical and safety improvement model		Provided comprehensive technical and safety improvement model with minor errors.		Provided sound technical and/or safety improvement model with minor errors with minor errors.		Provided some technical and/or safety improvement model with minor errors with minor errors.		Provided poor technical and/or safety improvement model with minor errors with minor errors.		Provided no technical and/or safety improvement model.
	35	33	32	22	21	13	12	5	4	1	0
<b>Layout and standard of Report</b>	Excellent logical structure, physical layout and attention to detail. No or few spelling mistakes or grammatical errors.		Good logical structure and physical layout. No or few spelling mistakes or grammatical errors.		Acceptable structure and physical layout. Some spelling mistakes or grammatical errors. Some errors in referencing.		Unacceptable structure and physical layout. Numerous spelling mistakes or grammatical errors. Errors in referencing.		Very little structure and physical layout. Numerous spelling mistakes or grammatical errors. Errors in referencing.		Report has no layout and structure.
	10	9	8	7	6	5	4	3	2	1	0

## 7 STUDYING A PG COURSE IN MINING ENGINEERING AT UNSW

### 7.1 How We Contact You

At times, the School or your lecturers may need to contact you about your course or your enrolment. Your lecturers will use the email function within Moodle or we will contact you on your @student.unsw.edu.au email address.

We understand that you may have an existing email account and would prefer for your UNSW emails to be redirected to your preferred account. Please see these instructions on how to redirect your UNSW emails: <https://www.it.unsw.edu.au/students/email/index.html>

### 7.2 How You Can Contact Us

We are always ready to assist you with your inquiries. To ensure your question is directed to the correct person, please use the email address below for:

Enrolment or other admin questions regarding your program: [postgrad.mining@unsw.edu.au](mailto:postgrad.mining@unsw.edu.au)

Course inquiries: these should be directed to the Course Convenor.

### 7.3 Computing Resources and Internet Access Requirements

UNSW Mining Engineering provides blended learning using the on-line Moodle LMS (Learning Management System).

It is essential that you have access to a PC or notebook computer. Mobile devices such as smart phones and tablets may compliment learning, but access to a PC or notebook computer is also required. Note that some specialist engineering software is not available for Mac computers.

You can access the School's computer laboratory in-line with the [School laboratory access guidelines](#) and [Class bookings](#).

It is recommended that you have regular internet access to run Moodle most effectively.

More information about system requirements is available at [www.student.unsw.edu.au/moodle-system-requirements](http://www.student.unsw.edu.au/moodle-system-requirements)

### 7.4 Accessing Course Materials Through Moodle

Course outlines, support materials are uploaded to Moodle. In addition, on-line assignment submissions are made using the assignment dropbox facility provided in Moodle. All enrolled students are automatically included in Moodle for each course. To access these documents and other course resources, please visit:

[www.moodle.telt.unsw.edu.au](http://www.moodle.telt.unsw.edu.au)

### 7.5 Assignment Submissions

The School has developed a guideline to help you when submitting a course assignment. Please take a closer look at all these details on our website: [www.engineering.unsw.edu.au/mining-engineering/assignment-submission-policy](http://www.engineering.unsw.edu.au/mining-engineering/assignment-submission-policy)





