



:00pm – 2:00pm  
Thursday, 2:00pm – 4:00pm

Online (Links will be provided in Moodle)  
Online

**Course Coordinator  
and Lecturer**

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**INFORMATION ABOUT THE COURSE**

This subject explores risk management. It follows the process of risk management through the various stages as presented in ISO 31 000. Mathematical techniques applicable to risk analysis will be covered. Applications to project management, particularly Civil Engineering projects, will be discussed.

This course will contain both internal and distance students.

**HANDBOOK DESCRIPTION**



## Accessing the Online Quizzes

The quizzes will be administered through MapleTA, which can be found at <https://mapletap.telt.unsw.edu.au:8443/mapleta/login/login.do>.

The web based interface for the quizzes will be demonstrated during the lecture in week 3. Where a quiz has a more sophisticated user interface for particular questions a demonstration will be given during the lecture that the quiz is released and the assessment of that question will be explained.

The weighting for each quiz will be proportional to the number of points for the quiz displayed in Maple TA. They will not be all the same value.

Detailed feedback for each question will be provided through the same web based interface one week after the quiz is due.

## Due Dates and Late Penalties

Generally the quizzes will be due two weeks after the relevant material has been covered in the class. The actual week that each of the quizzes is released and is due can be found in the Course Program above. All online quizzes will be due at 1:00pm on the Thursday in the week shown above in the Course Program.

There is no time limit other than the due date/time, you can print out the questions one day and type the answers into the computer on another day.

If you need to submit your quiz late then submit your answers in the "Late Submission of Assignments" forum. The answers should be in the body of the posting. No attachments unless a question asks for a picture. You will be penalised 10% per day late or part thereof based on the time of the posting. No submissions will be accepted more than 1 week late.

## Exam:

In addition to the quantitative techniques mentioned above we will be covering a great deal of risk management theory. Your ability to understand and apply this theory, as well as the quantitative techniques, will be assessed in an online open book exam, which will take 2 hours during the formal exam period. **Any topic covered in class can be covered in the exam.** Approved calculators will be permitted in the exam. To find out how to get your calculator approved please see <https://student.unsw.edu.au/exam-approved-calculators-and-computers>.

The Exam date is set by Exams Branch, and is confirmed in about Week 10 of session. You can access the time and date of the exam via MyUNSW.

The formal exam scripts will not be returned.

## Final Grade:

The final grade for this course will normally be based on the sum of the scores from each of the assessment tasks. However, not all topics will be assessed by the online quizzes, while all topics may potentially be assessed in the exam. Therefore to ensure that you have met the learning outcomes you must achieve a mark of at least 40% in the



	PE1.3 In-depth understanding of specialist bodies of knowledge
	PE1.4 Discernment of knowledge development and research directions
	PE1.5 Knowledge of engineering design practice
	PE1.6 Understanding of scope, principles, norms, accountabilities of sustainable engineering practice
<b>PE2: Engineering Application Ability</b>	PE2.1 Application of established engineering methods to complex problem solving
	PE2.2 Fluent application of engineering techniques, tools and resources
	PE2.3 Application of systematic engineering synthesis and design processes
	PE2.4 Application of systematic approaches to the conduct and management of engineering projects
<b>PE3: Professional and Personal Attributes</b>	PE3.1 Ethical conduct and professional accountability
	PE3.2 Effective oral and written communication (professional and lay domains)
	PE3.3 Creative, innovative and pro-active demeanour
	PE3.4 Professional use and management of information
	PE3.5 Orderly management of self, and professional conduct
	PE3.6 Effective team membership and team leadership