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COURSE DETAILS	
Units of Credit	6
Contact hours	2

**TEACHING STRATEGIES**

Private Study	<ul style="list-style-type: none"> <li>•</li> <li>• 4</li> <li>•</li> <li>• 4</li> <li>• 4</li> </ul>
Lectures	<ul style="list-style-type: none"> <li>• 4</li> </ul>
Assessments	<ul style="list-style-type: none"> <li>• 4</li> <li>• 4</li> </ul>

**EXPECTED LEARNING OUTCOMES**

*E A 1 C P A E*

Learning Outcome	EA Stage Competencies	1
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**COURSE PROGRAM**

Term 3 2021

**ASSESSMENT**

<p>De a e c e a de a di g f he be</p>	<p>Ide ifie e i e e e i e f he e gi ee i g i ci e , cia, c a, e i e a, c e cia, ega i ca c e .</p>	<p>E ai he i e e e i e f he e gi ee i g i ci e , cia, c a, e i e a, c e cia, ega i ca c e .</p>	<p>A a e he i e a be ee i e ea i g e gi ee i g i ci e , cia, c a, e i e a, c e cia, ega i ca c e .</p>	<p><b>1.5</b> K edge f e gi ee i g de ig ac ice a d c e a fac □ad fg</p>

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## RELEVANT RESOURCES

- Your course coordinator and fellow students. Talk to your coordinator. Talk to your peers. These are valuable sources of information.
- Lecture series by government and industry experts. You will hear from professionals about various aspects of site remediation. Slides and recordings available on Moodle.
- National Environment Protection (Assessment of Site Contamination) Measure 1999 available online (<https://www.legislation.gov.au/Details/F2013C00288>)
- Guideline on performing remediation options assessment ([https://www.crccare.com/files/dmfile/GuidelineonconductingROA\\_Re\\_2.pdf](https://www.crccare.com/files/dmfile/GuidelineonconductingROA_Re_2.pdf)).
- Guideline on performing cost-benefit and sustainability analysis of remediation options ([https://www.crccare.com/files/dmfile/GuidelineonperformingCBandSAofremediationoptions\\_Re\\_0.pdf](https://www.crccare.com/files/dmfile/GuidelineonperformingCBandSAofremediationoptions_Re_0.pdf)).
- Conceptual Site Model Orca Botan . ([https://www.orca.com/Locations/Asia-Pacific/Australia/Botan/Botan-Transformation-Projects/Groundwater-Cleanup#.XQL9\\_17Gi4](https://www.orca.com/Locations/Asia-Pacific/Australia/Botan/Botan-Transformation-Projects/Groundwater-Cleanup#.XQL9_17Gi4))
- Additional materials provided on Moodle.

## DATES TO NOTE

Refer to M UNSW for Important Dates available at:  
<https://student.unsw.edu.au/dates>

## PLAGIARISM

Be aware! An assignment that includes plagiarised material will receive a 0% Fail, and students who plagiarise may fail the course. Students who plagiarise are also liable to disciplinary action, including exclusion from enrolment.

Plagiarism is the use of another person's work or ideas as if they were your own. When it is necessary

Appendix 1 Engineers Australia (EA) Competencies

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Intended Learning Outcomes	
PE1: Knowledge and Skill Base	PE1.1 Comprehensive, theory-based understanding of underpinning fundamentals
	PE1.2 Conceptual understanding of underpinning maths, analysis, statistics, computing
	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
PE2: Engineering Application Ability	PE2.1 Application of established engineering methods to complex problem solving