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COURSE DETAILS

Units of Credit **6**

Contact hours **2**

Class , 1 00 1 00

Course

Coordinator/ 4

Lecturer

INFORMATION ABOUT THE COURSE



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COURSE PROGRAM

Term 3 2021

ASSESSMENT

<p>E a a e hea h i i e e ba ed he EPA g ide i e</p>	<p>A i a e i e e EPA g ide i e a e e ia hea h i i e a i c a i i e e .</p>	<p>A i a e i e e EPA g ide i e a e e ia hea h i i e a i c a i i e e .</p>	<p>A i a e i e e EPA g ide i e a e e ia hea h i i e a i c a i i e e .</p>	<p>1. U de a di g f he c e, i c i e, , acc abii e a d b d f ai abe e gi ee i g ac ice i he ecific di ci i e. (a, b) 3.1 E hica c d c a d fe i a acc abii (a, c)</p>
<p>F a e a egie a d ec e da i</p>	<p>E e ech ica edge i e a i e i e a e a i a e gi ee i g.</p>	<p>P ficie a ie ech ica edge a d e i i he fied f e i e a e a i a e gi ee i g a e a egie a d ec e dai .</p>	<p>E e a ie ad a ced ech ica edge a d i he fied f e i e a e a i a e gi ee i g a e a egie a d ec e dai .</p>	<p>1.3 I de h de a di g f eciai b die f edge i hi he gi ee i g di ci i e.</p>
<p>Effecie ef- a age a d de a e c i e he Tea</p>	<p>C ee ef- e ie fie a age e, ea ce e a dg ef a ce e a ai .</p>	<p>E ai a d efec deci i ai g, i e a age e, ea e e, g d a ic, di e e e ecie, i di id a a d ea ef a ce.</p>	<p>De a e d j dge e a d deci i ai g a e ide ced h gh ciica e a ai a d efeci fie a age e, ea ce e, g d a ic, di e e e ecie i di id a a d ea ef a ce.</p>	<p>3.5 O de a age e f ef, a d fe i a c d c (a, d, e). 3. Effecie ea e be hi a d ea eade hi (a, b, c, d).</p>
<p>Deie fe i a b iefi g</p>	<p>C e if ai i e e ai f ech ica if ai ; C icai i a e d e i g.</p>	<p>U e a i a e b d a g age a d ca c e e if ai effecie a d cci c, i g e a a d g a hica edia e e hei e a d ii ech ica a d - ech ica a die ce .</p>	<p>De a e cai , f e c a d c fide ce he e ai i g c e a e ia die e a die ce i g ai c icai de ice f cci c a d c e i g deie f hei e a d ii .</p>	<p>3.2 Effecie a c icai i fe i a a d a d ai (a).</p>
<p>Effecie c icae i e ded e age i hef f a e ecie a</p>	<p>S b i a e ecie a, c icai g e f he c ce .</p>	<p>P e a e e ecie a, c icai g cea a d cci c a d e e i g a bjecie ie i .</p>	<p>P e a e high ai, e -fee e ecie a, c icai g cea a d cci c a d e e i g if ed, bjecie ie i .</p>	<p>3.2 Effecie ie c icai i fe i a a d a d ai (b).</p>

PENALTIES

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ASSESSMENT OVERVIEW

Item	Length	Weighting	Learning outcomes assessed	Assessment Criteria (this needs to explicitly describe what students are expected to demonstrate in the task)	Due date and submission requirements	Deadline for absolute fail	Marks returned
Assignment 1	5 pages	20%	2, 3	A short essay on the impact of site contamination on civil engineering projects using contemporary examples.	1/10 17:00	7 days after deadline	One week after due date
Assignment 2	1 page	20%	1, 2, 3, 5	Requires students to produce a one-page review of the online learning platform TEMPO for contaminated site characterisation.	25/10 17:00	7 days after deadline	

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
	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
PE3: Professional and Personal Attributes	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