Course Outline

Contents

1. Staff Contact Details

Contact deta s and consu tat on t es for course convenor

Name: Associate Professor Jay Katupitiya
Office: ME311F
Tel: (02) 9385 4096
Email: J.Katupitiya@unsw.edu.au

Consultation Times: In session Tuesdays from 5-6 pm.

2. Course details

Cred t Po nts:

This is a 6 unit-of-credit (UoC) course, and involves three hours per week (h/w) of face-to-face contact.

The UNSW website states “The normal workload expectations of a student are approximately 25 hours per semester for each UoC, including class contact hours, other learning activities, preparation and time spent on all assessable work. Thus, for a full-time enrolled student, the normal workload, averaged across the 16 weeks of teaching, study and examination periods, is about 37.5 hours per week.”

This means that you should aim to spend about 9 h/w on this course. The additional time should be spent in making sure that you understand the lecture material, completing the set assignments, further reading, and revising for any examinations.

Contact Hours

Lectures	**Day**	**e**	**Locat on**
	Thursday	12 noon – 2 pm	Colombo Theatre C
De onstrat ons	Monday	9 am – 10 am	Ainsworth Building 203
	Monday	9 am – 10 am	Ainsworth Building 204
Laborator es			
	Monday	3 pm – 6 pm	MTRN212 (Willis Annex)
	Tuesday	9 am – 12 noon	MTRN212 (Willis Annex)
	Wednesday	9 am – 12 noon	MTRN212 (Willis Annex)
	Wednesday	12 noon – 3 pm	MTRN212 (Willis Annex)
	Friday	9 am – 12 noon	MTRN212 (Willis Annex)
	Friday	1 pm – 4 pm	MTRN212 (Willis Annex)

† These will be held in weeks 4, 6 and 8 only

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Submission

Late submissions will be penalised 5 marks per cale

6. Expected Resources for students

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Appendix A: Engineers Australia (EA) Professional Engineer Competency Standards

	Progra Intended Learn ng Outco es
PE Know edge and Base	PE1.1 Comprehensive, theory-based understanding of underpinning fundamentals