**COURSE DETAILS** 

**Units of Credit** 6UOC

**Contact Hours** 3 hours per week

**Class** Tuesday 3:00 - 6:00pm Online (Access via Moodle)

**Course Coordinator** 

Dr Kurt Douglas and Lecturer email: k.douglas@unsw.edu.au

office: CE 506 (currently in his attic at home)

Lecturer Robert Bertuzzi

### **ASSESSMENT**

The final grade for this course will normally be based on the sum of the scores from each of the assessment tasks. The Final Examination is worth 50% of the Final Mark if class work is included and 100% if class work is not included. The class work is worth 50% of the Final Mark if included. A mark of at least 40% in the final examination is required before the class work is included in the final mark. The formal exam scripts will not be returned. Students who perform poorly in the assessment tasks and workshops are recommended to discuss progress with the lecturer during the term. Note: The co-ordinator reserves the right to adjust the final scores by scaling if agreed by the Head of School.

Details of each assessment component, the marks assigned to it, and the dates of submission are provided below.

#### **KEEP A COPY OF ALL WRITTEN ASSIGNMENTS**

Please keep a copy of written assignments (in case your assignment is misplaced).

#### SUBMITTING ASSIGNMENTS

Digital submission of assignments will be facilitated via Moodle.

**Supplementary Examinations** for Term 3 2020 will be held on Monday 11th January – Friday 15th January 2021 (inclusive) should you be required to sit one. You are required to be available during these dates. Please do not make any personal or travel arrangements during this period.

Details of each assessment component, the marks assigned to it, the criteria by which marks will be assigned, and the dates of submission are set out below.

### **ASSIGNMENTS**

**Assignment** 

For information abiorofile

# Appendix A: Engineers Australia (EA) Competencies

# Stage 1 Competencies for Professional Engineers

	Program 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

PE3.1 Ethical conduct and professional accountability

PE3: Professional and Personal Attributes