



School of Civil and Environmental Engineering

Term 3, 2021

ENGG4103

International Humanitarian Response

Units of Credit	6	
Contact hours	4 hours per week	
Lecture	Wednesday, 10:00 –13:00	Online
Workshop	Wednesday, 14:00 – 17:00	Online

**Course Coordinator
and Lecturer** Dr James Hayes
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of44 Tm [(>u5T qm0)-8 (e:)-13

Learning Outcome		EA Stage 1 Competencies
1.	<i>Demonstrate understanding of the principles of Humanitarian Engineering in international humanitarian response and humanitarian cluster systems.</i>	PE1.3, 1.5, 1.6
2.	<i>Demonstrate what an orderly management of self and professional conduct entails in humanitarian response situations</i>	PE 3.1, 3.2, 3.3, 3.4
3.	<i>Evaluate successes and where improvements are needed in humanitarian response efforts</i>	PE 1.3, 2.4
4.	<i>Display effective team membership and leadership</i>	PE3.6
5.	<i>Communicate effectively using spatial data and oral presentation</i>	PE 3.3, 3.4
6.	<i>Demonstrate an ability to reflect on ethical, cultural, humanitarian and infrastructural systems and how these systems integrate</i>	PE 3.1, 3.3, 3.5

For each hour of contact it is expected that you will put in at least 1.5 hours of private study.

Term 3 2021

Date

Lecture Content

Demonstration Content

Appendix A: Engineers Australia (EA) Competencies

Stage 1 Competencies for Professional Engineers

	Program Intended Learning Outcomes
PE1: Knowledge	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