

ENGR 3032 HUMANITARIAN DESIGN AND PRACTICE

Credit Points 10

Description In this subject, students will learn community engagement strategies and prototype development using the framework of human-centered design. Through international and domestic mobility programs students will collaborate with local stakeholders to co-develop solutions for priority community needs. Drawing on inter-disciplinary approaches (combining social sciences, design and engineering), students will gain socio-technical skills and apply these to real-world humanitarian problems such as disaster preparedness and sustainable development. This subject is co-designed and delivered with industry partners (e.g. Engineers Without Borders, RedR) and will prepare students for career pathways working with regional and international industry agencies and local community partners in other countries to develop humanitarian engineering interventions.

School Eng, Design & Built Env

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject