

WiE CAN – 2023 Programme

	Sunday 15 January	Monday 16 January	Tuesday 17 January	Wednesday 18 January	Thursday 19 January
9.00am – 9.30am		Daily briefing	Daily briefing	Daily briefing	
9.45am – 11.00am		Standing on Shaky Ground: Design and test an earthquake resilient structure <i>Civil and Structural Engineering</i>	Push my Finger: Create a control system to make music <i>Mechatronics Engineering</i>	If a Tree Falls: Problem solving with yarders <i>Forest Engineering</i>	Working as an Engineer <i>Presentations from engineers</i> (Parents/whānau welcome)
11.00am – 11.30am		Morning tea	Morning tea	Morning tea	Morning tea
11.30am – 12.45pm		Solving Big Problems: Understanding and using energy <i>Chemical and Process Engineering</i>	Explore UC: Makerspace	More than Code: The software development process <i>Software Engineering</i>	Farewell (Parents/whānau welcome) Departure from 12.45pm
12.45pm – 1.30pm		Lunch	Lunch	Lunch	
1.30pm – 2.45pm		Making Len Lye: The mechanicals of motion <i>Mechanical Engineering</i>	Water, Water, Everywhere ...but good enough to drink? <i>Natural Resources Engineering</i>	Sunshine Sustainability: Optimise performance of a solar powered vehicle <i>Electrical and Computer Engineering</i>	
2.45pm – 3.15pm	Arrival on campus by 2.45pm	Afternoon tea	Afternoon tea	Afternoon tea	
3.15pm – 5.00pm	Welcome and introductions Mihi starts 3.30pm	The Amazing Race	Entrepreneurship Challenge	Aerospace Challenge	
From 5.00pm	Dinner and activities	Pizza night and movies	City tour and dinner	Farewell dinner	

Note: Programme is subject to change. Workshops are repeated 3 times per day with students split into groups of 20 and rotated throughout the sessions.

Key:

Hands-on workshop	Presentation	Intro/farewell session	Group challenge	Meal break/ social session
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