

# CS4HS 2022 Schedule Day 1 - Monday 28 November

Time	Session						
8:50 – 9:00	Health and Safety, Introductions, Tumata and new programmes - Pravin Vaz (TTR-LT01)						
9:00 – 9:40	Games and Motivation – Simon McCallum (TTR-LT01)						
9:40 – 10:00	Morning Tea (TTR Foyer)						
10:00 – 10:30	RAS Updates – Tim Harford and Shane Fairhall (TTR-LT01)						
10:30 – 12:30	Project Based Learning in Senior Software (Python-Flask-HTML-CSS) (TTR-LT01)	Arduino Programming with Electronics and Robotics (CO232)	Python and SQL Workshop (CO242)	Game design and development for NCEA Achievement (CO243)	Junior Programming using App Inventor (AM407)	Putting the game design thinking in your CS teaching – Dan Milward (Gamefroot) (TTR106)	
12:30 – 1:30	Lunch (TTR Foyer)						
1:30 – 4:00	(continued) Project Based Learning in Senior Software (Python-Flask-HTML-CSS) (TTR-LT01)	(continued) Arduino Programming with Electronics and Robotics (CO232)	(continued) Python and SQL Workshop (CO242)	(continued) Game design and development for NCEA Achievement (CO243)	(continued) Junior Programming using App Inventor (AM407)	Game Dev 101 – Coding a platformer style game with Gamefroot.com (TTR106)	
4:00 – 6:00	Drinks and Nibbles (Milk and Honey Café by RSVP only)						

# Day 2 - Tuesday 29 November

Time	Session						
9:00 – 9:40	Keynote – Aleisha Amohia (Catalyst) (LBLT-118)						
9:40 – 10:00	Morning Tea (Cotton Foyer)						
10:00 – 12:30	Project Based Learning in Senior Software (Python-Flask-HTML-CSS) (CO219)	Arduino Programming with Electronics and Robotics (CO232)	Python and SQL Workshop (CO242)	Game design and development for NCEA Achievement (CO238)	Junior Programming using App Inventor (AM407)		
12:30 – 1:30	Lunch (Cotton Foyer)						
1:30 – 4:00	(continued) Project Based Learning in Senior Software (Python-Flask-HTML-CSS) (CO219)	(continued) Arduino Programming with Electronics and Robotics (CO232)	(continued) Python and SQL Workshop (CO242)	(continued) Game design and development for NCEA Achievement (CO238)	(continued) Junior Programming using App Inventor (AM407)	Microbit and Cardboard Tronics AI, and IoT – Pravin Vaz (CO348 Tumata lab)	VR/AR/XR – Simon and Byron location : <b>School of Design(Te Aro campus) - VS201</b>
4:00	CS4HS 22 ends						

\* located at School of Architecture and Design Innovation, Te Aro Campus. Full day session. Limited seats.

(Gate 7 Entrance  
From Kelburn parade)

TTR Entrance from Kelburn parade

Wishbone  
(ground level)

Cotton Plaza  
(ground level)

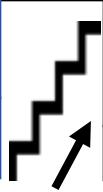


TTRLT-01  
(Basement level)  
Walk downstairs

TTR106  
(ground level)

AM104 | AM102  
(ground level)

246



243  
242B 242A

242

239



Cotton Level 2

Lift to go up To AM407



CO 348  
(3rd floor)

237

238

219

CO 232

CO 228

AM 101  
(ground level)

CO 232

CO 228

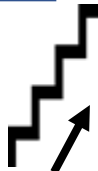
CO 232

CO 228

CO 232

CO 228

Entrance Through car park



LBLT118  
(ground level)