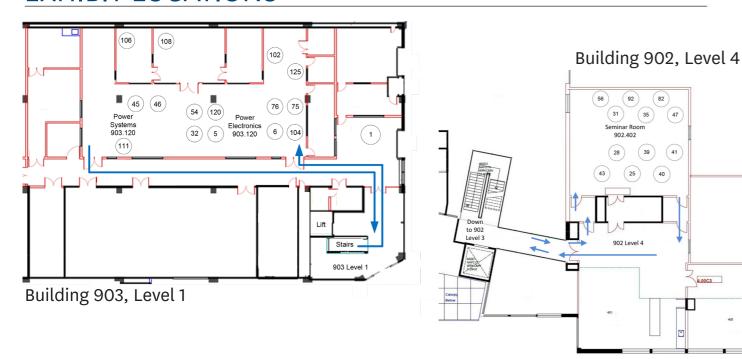
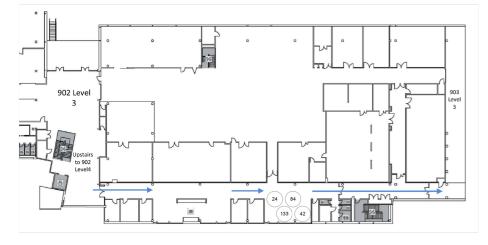
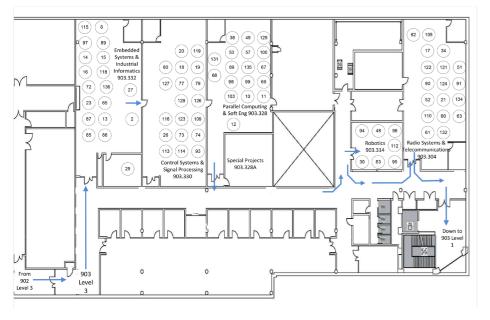
EXHIBIT LOCATIONS



Building 903, Level 3





Buildings 902 and 903 are located at:

Faculty of Emngineering Newmarket Campus 314-390 Khyber Pass Road Newmarket, Auckland

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PRO	DJECT NUMBER AND TITLE	CATEGORY	STUDENTS	LAB
135	Application of Machine Learning to Business process automation in the Meter to Cash domain	Al & Machine learning	Austin Sutherland, Ryan MacMillan	903.328
132	Assessing the suitability of the blockchain to support a virtual credit- card	AI & Machine learning	Frederick Fogerty, Thomas Coupe	903.304
10	Deep learning neural nets for detecting heart activity	AI & Machine learning	Joseph Horvath, Lu Shien Lee	903.32
103	Emotion Extraction using Videos (Industry Sponsored)	AI & Machine learning	Hang-Chi Chuk, Yao Jian Yap	903.32
87	Let's make some music	AI & Machine learning	Aimee Tagle, Sakayan Sitsabesan	903.33
113	Development of an analog-based noise-cancelling headphone for use in aircraft passenger cabins	Control Systems	Alda Topa, Neomai Matapa	903.330
80	Development of the propulsion control hardware for autonomous marine survey drone.	Control Systems	Boyi Ji, Xiaobo Yu	903.33
79	Heart Cell Model Acceleration using FPGAs	Control Systems	Ali Hasan, Muhamad Fazwan Mohamed Fuzai	903.33
20	Self-Balancing Cube	Control Systems	Felix Cheah, Junaid Khalil	903.33
19	Underwater Wireless Sensor Network	Control Systems	Anis Asyiqin Zulkarnain, Che Nur Syafika Che Othman	903.330
18	Wireless networked Control systems	Control Systems	Muhammad Khairani Samsudin, Nurfarahin Aziz	903.33
8	Hardware Acceleration of CAFFE on FPGA	Embedded Systems	Joshua Gudsell, Nilesh Magan	903.33
97	IoT-enabled sleep mask for optimal circadian rhythms	Embedded Systems	Kale Greenwood-Evans, Marcus Wong	903.33
15	Power Optimised FPGA Implementation of Advanced Driver Assistance Systems	Embedded Systems	Mark Yep, Sylvain Bechet	903.33
14	Security-Enhanced Autonomous Landing System for Air Drones	Embedded Systems	Bridget Hall, William Grant	903.33
116	The Internet of Cat Doors	Embedded Systems	Nozomi Oishi, Sak Lee	903.33
77	Touch Sensitive Game Controller	Embedded Systems	Cameron McCarthy, Henry Scott Macdonald	903.33
27	A Framework for Mixed Reality Aided Tools to Stimulate Learning Electric Circuits Fundamentals	Games & Education Aids	Hanliang Ding, Jerry Fan	903.33
41	A gamified student-response tournament platform	Games & Education Aids	Minha Kim, Theodore Oswandi	902.40
43	A Minecaft large structure editor	Games & Education Aids	Andy Tang, Joseph Christian Dumogho	902.40
40	A repository for archiving and interchange of programming exercises.	Games & Education Aids	Bradford Miller, Michael Kemp	902.40
23	Augmented Reality based Teaching and Learning	Games & Education Aids	Jiaming Cen, Mayank Tushar Vikram Lal	903.33
38	Exploring manual communication in virtual reality	Games & Education Aids	Gyeun Rho, Kenney Chan	903.32
49	Exploring virtual reality for learning OOP concepts	Games & Education Aids	Raymond 'Akau'ola, Tevita Tanielu	903.32
39	Game-based learning of general troubleshooting/debugging strategies	Games & Education Aids	Chen Li, Emily Chan	902.40
25	Git Good - A Gamified Learning Experience for Teaching Distributed Version Control	Games & Education Aids	Benjamin Partridge, Kevin Hira	902.40
31	Piano Learning VR/Tool	Games & Education Aids	Qianzhi Huang, Will Molloy	902.40
28	Web App for Competitive Coding Assignments	Games & Education Aids	Charles Carey, Nathan Kear	902.40
6	A Versatile battery charge for EV's and other applications	Green Energy Technologies	Fatin Nabilah Anuar, Luqman Mohd Salleh Sahimi	903.120
125	App based wireless lighting system controller	Green Energy Technologies	Lexmen Selvaraj, Pasan Pahalawatta	903.120
102	Battery less controller for lighting systems	Green Energy Technologies	Kyung sun Lee, David Valentine-Smith	903.120
32	Battery monitoring system for emergency lighting	Green Energy Technologies	Azizul Hakim Noor Hadi, Mawardi Md Ali	903.120
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110	Business Card App	Human Computer Interactions	He Ram Lim, Samule Li	903.30
60	Gesture Recognition App using User-Centered Design	Human Computer Interactions	Dylan Boyd, Warren Yeu	903.30
61	Gesture Set Interface using Participatory Design	Human Computer Interactions	Alex Yoo, Gillon Manalastas	903.30
63	Hand-gesture based 3D navigation	Human Computer Interactions	Aprajit Gandhi, Karim Cisse	903.30
73	Spoken Te Reo Numeracy Game for Smart Devices	Human Computer Interactions	Maggie Ngo, Sueyeon Lee	903.330
62	VR simulation of war and conflict scenarios	Human Computer Interactions	Muhammad Ridwan, Vaishnavi Muppavaram	903.30
26	Automatic Speech Transcription Web Application	Image & Voice Processing	Chamara Ratnayake, Dylan Hall	903.330
93	Investigation into the implications of vocal performance on speech and signal processing	Image & Voice Processing	Isabella Shields, Saereem Ahn	903.330
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85	Large scale data acquisition for IoT applications using LPWAN technology	Intelligent Systems & Industrial Informatics	Adil Bhayani, Saviduruu Mohan	903.33
13	Probabilistic sensor fusion for localisation in GPS-denied applications/areas	Intelligent Systems & Industrial Informatics	Benjamin Yu, Jilada Eccleston	903.33
115	Search and Rescue Application	Intelligent Systems & Industrial Informatics	Daniel Wong, Victor Lian	903.33
65	Smart Helpdesk System	Intelligent Systems & Industrial Informatics	Abdul Syed, Saad Iqbal	903.33
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0	Circuit sketching and electronic log book on Android tablet	Parallel & Cloud Computing	Daniel Jimenez, Jamal Koya	903.32
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57 136 66	Cyber Physical Security Systems Implementing MapReduce in fog computing environment for efficient big data analytics	Parallel & Cloud Computing	Tao Ge, Baiwei Chen	903.32
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