

**Assignment of Master Project 1 (20222023-1)**

**Program: M. Eng (Electrical – Mechatronics & Automatic Control) Main Campus Johor Baru**

No	Student Name	Title Code	Project Title	Supervisor name	Supervisor's Email
1	Chadli Kouider	MEM-2223-01-09	Human Detection For Search And Rescue Operations Using Embedded Artificial Intelligence	Prof. Madya. Ir. Ts. Dr Mohd Ridzuan Bin Ahmad	<a href="mailto:mdridzuan@utm.my">mdridzuan@utm.my</a>
2	Nurul Husna Binti Abdul Latif	MEM-2223-01-03	Mapless Drone Navigation Using Reinforcement Learning: A Simulation Study	Prof. Madya Ir. Dr. Hazlina Binti Selamat	<a href="mailto:hazlina@utm.my">hazlina@utm.my</a>

**Program: M. Eng (Electrical – Mechatronics & Automatic Control) Off Campus Kuala Lumpur**

No	Student Name	Title Code	Project Title	Supervisor name	Supervisor's Email
1	Mohd Isa Mudin Bin Mayudin	MEM-2223-01-01	Intelligent Control of an Autonomous Drone using Machine Learning	Dr. Mohd Ariffanan Bin Mohd Basri	<a href="mailto:ariffanan@utm.my">ariffanan@utm.my</a>
2	Dzul Atfi Bin Muzeni	MEM-2223-01-02	Intelligent Control of an Autonomous Mobile Robot using Machine Learning	Dr. Mohd Ariffanan Bin Mohd Basri	<a href="mailto:ariffanan@utm.my">ariffanan@utm.my</a>
3	Syazrul Bin Mohd Noor	N/A	N/A	Dr. Mohd Ariffanan Bin Mohd Basri	<a href="mailto:ariffanan@utm.my">ariffanan@utm.my</a>
4	Lingeswaran	MEM-2223-01-12	Position Tracking Accuracy of Electro-Pneumatic Actuator with Servo Valve	Ts. Dr. Noorhazirah Binti Sunar	<a href="mailto:noorhazirah@utm.my">noorhazirah@utm.my</a>
5	Muhammad Arif Bin Abdul Rahman	MEM-2223-01-11	Dead zone compensation Control for Position Tracking Accuracy of Electro-Pneumatic Actuator with Servo Valve	Ts. Dr. Noorhazirah Binti Sunar	<a href="mailto:noorhazirah@utm.my">noorhazirah@utm.my</a>