



**BACHELOR OF ENGINEERING (HONOURS) IN MECHANICAL ENGINEERING**  
**DEPARTMENT OF INDUSTRIAL & MANUFACTURING ENGINEERING**  
**PROJECT ALLOCATIONS 2023/24**

	<b>Project Title</b>	<b>Surname</b>	<b>Name</b>	<b>Supervisor</b>	<b>Co- Supervisor</b>
1	Effects of Tool Surface Roughness and Fibre Reinforcement on the Properties of Micro-Injection Moulded Parts	Al Rashdi	Ahmed Saleh Muslem	Dr Ing. Pierre Vella	Prof Arif Rochman
2	Design of An Innovative Mascara Vial Pack System	Al- Rawahi	Mohammed	Prof Ing Jonathan Borg	
3	Investigating PTFE to Rubber Adhesion of Electric Cars Component	Al- Siyabi	Ahmed Masaud	Dr Arif Rochman	
4	Sustainability Assessment of a Pneumatic Monitoring and Control System	Bondin	Kurt	Dr Ing. Paul Refalo	Dr Ing. Emmanuel Francalanza
5	Development of an Augmented Reality System to Assist Operators in the Assembly of a Mechanical Product	Cassar	Frank Gaetan	Dr Ing Joseph Zammit	
6	Factors Affecting Interface Bonding in Multi-Material Fused Filament Fabrication	Galea	James	Dr Arif Rochman	
7	Logistics simulation of an automated guided vehicle for material handling	Grech	Matthew	Dr Ing. Emmanuel Francalanza	Dr Ing. Pierre Vella
8	Applying Generative Design to Additive Manufactured, Smart Wearable Devices for Paediatric Habilitation	Mercieca	Adrian	Prof Ing. Philip Farrugia	
9	Design of a workstation for integration with an automated robotic vehicle	Mifsud	Joseph	Dr Ing. Emmanuel Francalanza	Dr Ing. Pierre Vella
10	Configuration Design of A Modular & Stable 'Above the Knee Prosthesis'	Rapa	Valentina	Prof Ing Jonathan Borg	
11	Design of a smart packaging solution for pharmaceutical products	Sciberras	Ncholas	Prof Ing. Philip Farrugia	Dr Maresca Attard Pizzuto
12	Towards Sustainable 3D Printing using Recycled Materials	Treeby Ward	Jake	Dr Ing. Paul Refalo	Prof Arif Rochman