

BACHELOR OF ENGINEERING (HONOURS) IN MECHANICAL ENGINEERING
DEPARTMENT OF METALLURGY & MATERIALS ENGINEERING
PROJECT ALLOCATIONS 2023/24

Last update on - 26/05/23

	Project Title	Surname	Name	Supervisor	Co- Supervisor	Reader	Assesor	Chair
1	Gas nitriding for the local polymer processing industry	Azzopardi	Philip	Joseph Buhagiar	Maurice Grech			
2	3D Graphene Sponges for Water Filtration	Bonello	Timothy	Anthea Agius Anastasi	Daniel Vella			
3	Investigation of Inconel 718 for high temperature aero-engine applications	Buhagiar	Luigi	Bonnie Attard	Glenn Cassar			
4	Protective hard island inclusions for Magnesium and its Alloys	Caruana	Rebecca	Stephen Abela				
6	Tribocorrosion performance of Mo-N PVD coated biomedical alloys	Galea	Sarah	Bertram Mallia				
7	Effect of heat treatment and shot peening on the wear resistance of automotive steels	Grima	Danjel	Ann Zammit				
8	Microplastic release from washing machine wastewater	Hatalan Falzon	Juanito	Sophie Briffa	Anthea Agius Anastsi			
9	Carbon-based aerogels by CO2 supercritical point drying	Mallia	Sean	Daniel Vella	Anthea Agius Anastsi			
10	Characterisation of Cavalry Armour from the Palace Armoury, Valletta	Sciberras	Andrew Anthony	Daniel Vella	Matthew Grima			
11	Characterisation of shot peened and laser shock peened automotive material	Scicluna	Zachea	Ann Zammit				
12	Phase Transformations in Austenitic Stainless Steel	Turner	Abigail	Maurice Grech	Ann Zammit			