

ELECTRICAL ENGINEERING STREAM FINAL YEAR PROJECTS 2022/2023 PRESENTATION SCHEDULE

Last updated: 31/05/23

DATE: Tuesday 13th June 2023
VENUE: Valletta Campus

CONVENOR: Dr Kenneth Scerri ADMIN STAFF: Ms Jacqueline Tagliaferro

09:30 Introductions					
TIME	TITLE	STUDENT	SUPERVISOR/S	READER	ASSESSOR
09:40 - 10:00	The Monitoring and Control of the Energy in a Production Plant	Beppe Attard	Prof. Joseph Cilia & Dr Neville Azzopardi	Prof. Ing. Cyril Spiteri Staines	Dr Ing. Marvin Bugeja
10:00 - 10:20	Development of a Standalone Multi-Stage Thermoelectric Module Controller	Gareth Blundell	Mr Andre Micallef & Mr Alec Fenech	Dr Paul Zammit	Prof. Ing. Simon G. Fabri
10:20 - 10:40	MOSFET Characterisation for X-Ray Dosimetry	Therese Quattromani	Dr Ing. Evan J. Dimech & Dr Ing. Marc A. Azzopardi	Dr Paul Zammit	Dr Ing. Luana Chetcuti Zammit
10:40 Coffee Break					
11:00 - 11:20	Calibration and Beamforming for a UHF Geodesic Phased Array Antenna	Curtis Casha	Dr Ing. Marc. A. Azzopardi	Dr Ing. Evan. J. Dimech	Dr Ing. Stefania Cristina
11:20 - 11:40	Electro-Magnetic Design and Analysis for a High Performance, Aerospace Electrical Machine	Christian Dalli	Prof. Michael Galea & Prof. Joseph Cilia	Dr Ing. John Licari	Dr Ing. Luana Chetcuti Zammit
11:40 - 12:00	Classification of Neural Disorders from FMRI Data Using Machine Learning	Katrina Mugliett	Dr Kenneth Scerri & Dr Claude J. Bajada	Dr Alexandra Bonnici	Prof. Ing. Andrew Sammut
12:00 Lunch					

