

LIST OF STUDENTS FIRST STAGE PRESENTATION

SEM II SESI 2023/2024

MASTER OF PHILOSOPHY

BIL	NAME	SUPERVISOR	TITLE
1	NG HOCK SENG, MEA23304	NG CHIEW TENG	Seismic and Non-Seismic Design Analysis and Cost Implications of 20-storey High-Rise Buildings: A BIM Tekla Study on Reinforced Concrete, Steel, and Composite Materials
2	NUR IZZATI BINTI MOHD SUHAINOR, MEA233011	NUR IZIEADIANA BINTI ABIDIN	Digital Twin Implementation Model for Road Infrastructure
3	NURSYAFIQAH JESSICA BINTI GEORGESON, MEA233012	AHMAD RAZALI BIN YUSOFF	Optimal UAV Photogrammetry Mapping For Coastal Erosion Monitoring Usng PPK Method
4	AFIQ BIN AZHAR, MEA233006	SHAFIQ BIN ISHAK	Enhancing Thermal Comfort of Building Construction by Palm Waste into Advance Thermal Energy Storage
5	HAIKHAL FAEZ BIN HAIRUDDIN, MEA233002	MOHAMAD SHAZWAN BIN AHMAD SHAH	Fatigue strength model of plain concrete using finite element analysis and probabilistic models.
6	SYAMIL AZIEM BIN AHMAD SAHARUDDIN, MEA233010	NORHAZILAN BIN MD NOOR	Risk assessment and prediction for the combination of free-spanning and corroded subsea pipeline
7	MOHAMMAD ASHIKUR RAHMAN, MEA233004	MUHAMMAD IRFAN BIN SHAHRIN	The title of the research is "Rock Discontinuity Orientation Behavior on Blast Fragmentation".
8	NUR AQMALINA BT RUSLI, MEA233001	KHAIRUN NISSA BINTI MAT SAID	Proposal for new title research: 1) An Investigation of Compressibility Properties of Cementitious Marine Clay Soils Mixture for Low Improvement: Experimental and Numerical Analysis 2) An Effect Marine Clay Soil Treated by Cement on Compressibility for Low Improvement: Experimental and Numerical Analysis 3) A Study of Strength, Compressibility and Microstructure Characteristic of Marine Clay Treated by Cement: Experimental and Numerical Analysis
9	NUR FATIN AMIRAH BT MOHD ALI HANAFIAH, MEA233015	RINI ASNIDA BINTI ABDULLAH	Preferential Flow Characteristics on Slope Runoff and Seepage Couple Effect Based on Finite Element Method
10	ANIS AMIRA BINTI AFANDI, MEA233008	HAZLAMI FIKRI BIN BASRI	Influence of heavy metal immobilizations toward soil stabilization by native ureolytic bacteria
11	MUHAMMAD DANIEL BIN HAMDAN, MEA233007	HAZLAMI FIKRI BIN BASRI	Performance of Local Native Bacteria Strains in Heavy Metal Removal of Sanitary Landfill Soils in Malaysia by Biocementation Using Microbial Induced Calcite Precipitation (MICP)
12	MUHAMMAD NUR HAKIMI BIN CHE PA, MEA233003	KHALIDA BINTI MUDA	Improving the power conversion efficiency and eco-friendliness of perovskite solar cell using zinc modified hydroxyapatite
13	MOHAMAD NUR IRFAN BIN MOHD SUKRI, MEA233005	MARIYANA AIDA BINTI AB. KADIR	Source Code Development of Fire Damaged Composite Columns Using OpenSees