Master of AI Research Project Title
Sem 2 2023/24

Lecturer's Name	Email		Title
Dr. Siti Soraya binti Abdul Rahman	siti_soraya@um.edu.my	1	Multiclass classification of heart diseases using cardiac MRI images
		2	Context-based sentiment analysis on sarcasm
		3	Social media monitoring: The case of users' digital behaviour on TikTok
		4	Identification of media bias in news using deepfake algorithm: The case of Malaysian polital landscape.
		5	Context-oriented features analysis on Muslim divorce in Malaysia.
Dr Nurul Binti Japar	nuruljapar@um.edu.my	6	Head Pose Classification within Crowds using Deep Learning
		7	Hand Gesture Classification for Sign Language using Deep Learning
Assoc Prof Dr Norisma Idris	norisma@um.edu.my	8	Classification of Toxicity in Social Media Comments using NLP Technique
		9	Classification of User Intention in e-Commerce using NLP
Dr Liew Wei Shiung	liew.wei.shiung.phd@um.edu.my	10	Efficient Object Learning and Classification Models for Mobile Platforms
		11	Efficient Interactive AI Co-Pilot for Mobile Platforms
Dr Lim Chee Kau	limck@um.edu.my	12	Concept drift adaption based on type-2 fuzzy sets
		13	Fuzzy self attention in transformer
Dr Muhammad Shahreeza Safiruz Bin Kassim	shahreeza@um.edu.my	14	Bio-inspired Bayesian Modelling of Artificial Intelligence
		15	Bio-inspired Development of Computational Efficient Neural Networks
Dr Saw Shier Nee	sawsn@um.edu.my	16	Age Estimation from Dental Radiographic Images: Harnessing Deep Learning in a Web Application
		17	Modeling Irregular Healthcare Data Using Implicit Neural Representative to Predict Small-for-Gestational Age Infant
Dr Unaizah Obaidellah	unaizah@um.edu.my	18	A Helping Hand: Automated Hand Hygiene Monitoring to Combat Hospital-Acquired Infections
		19	Feature-based Skin Disease Classification
Dr Zati Hakim Azizul Hasan	zati@um.edu.my	20	Robot navigation and visual landmarks
		21	Object classification for robotics use case
Dr Erma Rahayu Binti Mohd Faizal Abdullah	erma@um.edu.my	22	Low-light Image Enhancement with Attention-based Mechanisms
		23	Adaptive Noise Reduction for Nighttime Imaging using Deep Learning
		24	Transformer-based Architectures for Real-time Image Captioning
		25	EmoCap: Emotion-Infused Image Captioning using Deep Multimodal Learning
Assoc Prof Dr Aznul Qalid Md Sabri	aznulqalid@um.edu.my	26	Studying Voice Patterns of Autistic Subjects (https://ieeexplore.ieee.org/document/8919266)
		27	Intelligent Vehicle Inspection Using Computer Vision and Machine Learning
Professor Dr. Loo Chu Kiong	ckloo.um@um.edu.my	28	Time-Series Forecasting with Pre-Trained LLMs
		29	Machine Learning to learn to read analog gauges
		30	Acute Lymphoblastic Leukemia Detection Based on Deep Learning
		31	Interactive Multimodal Perception using Large Language Models
		32	Continual Open Set Object Recognition
		33	Lifelong Model Editing for Large Language Model
		34	Quantum Embedding for Machine Learning