

**MASTERS BY TAUGHT COURSE (RESEARCH PROJECT THESIS) SEMINAR**  
**MKEH1826 SESSION 2019/2020-1**  
**INTEL, PULAU PINANG OFF CAMPUS PROGRAM**

Field : ECE  
 Date : 12/12/2019 (Thursday)  
 Venue : P04 – VeCAD Syndicate Room

No	Student	Supervisor	Title	Examiners	Time
1	Quah Poey Poey	Dr. Musa Mokji	Gradient Map Image for Plant Disease using Deep Learning	1. Assoc. Prof Muhammad Mun'im Ahmad Zabidi 2. Dr. Shahidatul Saadiah Abdul Manan	12.00pm – 12.30pm
2	Shu Shi Hao	Dr. Musa Mokji	Semantic Segmentation for Plant Disease using Deep Learning	1. Assoc. Prof Muhammad Mun'im Ahmad Zabidi 2. Dr. Shahidatul Saadiah Abdul Manan	12.35pm – 1.05pm
<b>BREAK</b>					
3	Goh Jinn Chyn	Assoc. Prof. Ir. Dr. Muhammad Nadzir Marsono	Development of CNN Accelerator	1. Assoc. Prof. Dr. Muhammad Nasir Ibrahim 2. Dr. Norlina Paraman	2.00pm – 2.30pm
4	Ng Lai Boon	Assoc. Prof. Ir. Dr. Muhammad Nadzir Marsono	Hardware Accelerator for Secure Hash Algorithm 3	1. Assoc. Prof. Dr. Muhammad Nasir Ibrahim 2. Dr. Norlina Paraman	2.35pm – 3.05pm
5	Ng Yee Wei	Assoc. Prof. Ir. Dr. Muhammad Nadzir Marsono	Principal Component Analysis Hardware Acceleration for Feature Extraction	1. Assoc. Prof. Dr. Muhammad Nasir Ibrahim 2. Dr. Muhammad Afiq Nuruddin Hamzah	3.10pm – 3.40pm

- Dear students : Please bring your own notebook/laptop for the seminar session.

**Chairman of Seminar : Examiner No.1**

Seminar : 20-minute presentation, 10-minute Q&A

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Field : ECE  
 Date : 12/12/2019 (Thursday)  
 Venue : P04 Level 2 (Room 208) – Electrofisiology Lab

No	Student	Supervisor	Title	Examiners	Time
1	Amanda Thiah Su Lin	Dr. Mohd Shahrizal Rusli	Support Vector Machine Hardware Accelerator in Tongue Colour Diagnosis	1. Assoc. Prof. Ir. Dr. Muhammad Nadzir Marsono 2. Dr. Ismahani Ismail	12.00pm – 12.30pm
2	Loh Shu Ting	Dr. Mohd Shahrizal Rusli	FPGA Implementation of Colour Camera Correction Algorithm for Medical Images	1. Assoc. Prof. Ir. Dr. Muhammad Nadzir Marsono 2. Dr. Ismahani Ismail	12.35pm – 1.05pm
<b>BREAK</b>					
3	Tan Yi Chen	Dr. Mohd Shahrizal Rusli	Tongue Color Diagnosis using Deep Learning Technique	1. Dr. Mohd Afzan Othman 2. Dr. Usman Ullah Sheikh	2.00pm – 2.30pm
4	Lee San Kong	Dr. Musa Mokji	Plant Disease Severity Classification using Deep Learning	1. Dr. Mohd Afzan Othman 2. Dr. Usman Ullah Sheikh	2.35pm – 3.05pm

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