Class Time-Table of ECE Graduate Modules
Modules (EE5 and EE6 series) offered to MSc (Elect Eng), Ph.D/M.Eng/EngD students.

Semester I, AY2022/2023

DAY & TIME	CODE	MODULE TITLE	MODULE LECTURER/S	VENUE	Module Quota
MONDAY 6.00 pm - 9.00 pm	EE5101, ME5401	Linear Systems	XIANG CHENG, ONG CHONG JIN①	LT 7	150
	EE5303	Microwave Electronics	LIU ENXIAO②, GUO YONGXIN	LT 4	120
	EE5702	Advanced Power System Analysis	PENG CHIH-HSIEN JIMMY	E5-03-19	55
	EE6438	Magnetic materials and devices	WU YIHONG, MANSOOR BIN ABDUL JALIL	E3-06-02	44
TUESDAY 6.00 pm - 9.00 pm	EE5110	Special Topics in Automation and Control	WANG FEI②, XIANG CHENG, TAY EE BENG, ARTHUR, HUANG SUNAN③, JIANG RUI	LT 53 @UTown	55
	EE5731	Visual Computing	ROBBY TANTOWI TAN	LT 3	110
	EE5831	Electromagnetic Wave Theory	QIU CHENGWEI, CHEN XUDONG	E5-03-20	65
	EE6110	Special Topics in Automation and Control (Advanced)	WANG FEI②, XIANG CHENG, TAY EE BENG, ARTHUR, HUANG SUNAN③, JIANG RUI	LT 53 @UTown	15
	EE6435	Advanced Concepts in Nanoelectronics	LIANG GENGCHIAU	E3-06-11	30
WEDNESDAY 6.00 pm - 9.00 pm	EE5111	Selected Topics in Industrial Control & Instrumentation	JIANG RUI, LIANG WENYU, HUANG SUNAN, MURALI KRISHNAN THIAGARAJAN②	EA-06-05	50
	EE5308	Antenna Engineering	CHEN ZHI NING	E5-03-20	80
	EE5518	VLSI Digital Circuit Design	ALIOTO, MASSIMO BRUNO	LT 3	150
	EE6733	Advanced Topics on Vision and Machine Learning	LI HAIZHOU②, MIKE SHOU ZHENG	E3-06-05 ** (F2F + online)	30
THURSDAY 6.00 pm - 9.00 pm	EE5508	Semiconductor Fundamentals	TEO KIE LEONG, WU YIHONG	Engg Auditorium	110
	EE5703	Industrial Drives	ASHWIN M KHAMBADKONE	E1-06-07	60
	EE5907	Pattern Recognition	ROBBY TANTOWI TAN, BAI SONG②	LT 7A	200
FRIDAY 6.00 pm - 9.00 pm	EE5103	Computer Control Systems	XIANG CHENG, HO WENG KHUEN	LT 3	120
	EE5139	Information Theory and its Applications	MARCO PATRICK TOMAMICHEL	LT 7#	110
	EE5502	MOS Devices	FONG XUANYAO, LIANG GENGCHIAU	LT 6	130
	EE6139	Information Theory and its Applications (Advanced)	MARCO PATRICK TOMAMICHEL	LT 7#	40

LEGEND OF NON-ECE OR ADJUNCT STAFF
① Mechanical Engineering
② Adjunct staff
③ Temasek Lab@NUS

 # using same venue

*** refer LumiNUS for module lecturer's arrangement. First 3 lectures will be held in person.*

NOTES:
- #Married module: EE5110/EE6110, EE5139/EE6139. Lectures is conducted concurrently. MEng and PhD students is allowed to take the EE6000 series only.
- About cross-listed module: EE5101/ME5401 (host is ECE Dept). ECE students to apply EE prefix code only.
- All class and exam will be held in-person by default.
- Exception for EE6733 which is held F2F followed by online session. Although subsequent lecture is online mode, student must be in Singapore physically. Request for remote studies out of Singapore will not be supported.

IMPORTANT NOTE

> **By default, Classes and Exams will be held in-person throughout the semester.** Those unable to be in Singapore, will have to apply for LOA *(not applicable to NGRD or CPE students);* or not select our ECE graduate module.

1. **Lecture for Semester I, 2022/2023 will commence on instructional week 1: 8 August 2022 (Monday).** Note that 9 Aug 2022 is a public holiday (National Day).

2. View the NUS Academic Calendar for AY2022-2023 at http://www.nus.edu.sg/registrar/calendar

3. All class and examination will be held in-person (F2F) by default. This might be subject to changes depending on the directive received from NUS.

   a) Students may be required to register their attendance using the given QR code using the Classroom Attendance System (CAS) when attending face-to-face classes. Photographs might be taken to record where students are seated to facilitate contact tracing. All attendees must don face masks.

   b) Wearing of face masks is mandatory indoor and when in campus. If you have any COVID-19 symptoms or not feeling well, do not attend the lecture in person where you may inadvertently infect others. Refer: http://nus.edu.sg/osa/resources/covid-19/circulars or OSHE webpage at https://emergency.nus.edu.sg/

4. **Selection of module; Submit module request; Waiver of Pre-requisite or Appeals etc is to be made by student online through the ModReg@EduRec system. This is in order for the allocation process and relevant Dept Admin to track and process as applicable.**

5. **Students are to ensure that there is no clash in BOTH class and examination time-table when selecting the module(s) to be enrolled for the semester.**

6. Refer to our ECE Dept webpage for the customised guide created for ECE graduate students; and about the applicable charges (if any) imposed on non-ECE graduate student enrolling for our ECE coursework graduate module. Refer: https://cde.nus.edu.sg/ece/graduate/graduate-module-registration/

7. Instructions on the module selection process, schedule for each rounds, application and allocation process for students is published at the ModReg webpage. This is applicable to all NUS students unless otherwise stated. Refer: http://www.nus.edu.sg/ModReg/index.html

   a. Round 0 begin from 21 June 2022 *(applicable to existing/returning ECE graduate students only)*
   b. Round 1 begin from 21 July 2022 *(new and returning students)*
   c. For subsequent rounds and "submit module request" function, refer to the schedule published at ModReg webpage for details.

8. Some EE6000 series module might not be open to M.Sc students. M.Sc student who wish to apply for EE6000 module(s) may apply using the APPEAL function in ModReg@EduRec system. Approval/support by module lecturer required as proof. Appeals is subject to approval on a case-by-case basis, limited by module condition and quota constraint. Priorities are for PhD/MEng students. Assessment of appeal is after Round 2.

9. For descriptions and module condition on ECE graduate module, refer to NUSMods (https://nusmods.com/modules) *(use Chrome or Firefox).*

10. UPDATE TO NOTE: Due to changes in programme structure and tuition fees for various MSc programme in NUS, student may now incur additional charges (per module basis) for enrolling in cross-Programme/Department/Faculty modules. Such charges (if applicable) will depend on the module host offering department and will be billed to student on top of the tuition fee in the applicable semester. Refer: https://cde.nus.edu.sg/ece/graduate/graduate-module-registration/

11. Refer to NUS webpage for latest update by the relevant office.

NUS webpage	
ECE Class Time-table or via NUSmods	https://cde.nus.edu.sg/ece/class-timetables/
Guide on Selection of module process for ECE graduate students	https://cde.nus.edu.sg/ece/graduate/graduate-module-registration/
Description of ECE Graduate Modules (via NUSmods)	https://nusmods.com/modules
NUSMods *(advise to use Chrome or Firefox)*	https://nusmods.com/modules
University Calendar *(refer to applicable academic year)*	http://www.nus.edu.sg/registrar/calendar
Requires student's login credential and VPN (if applicable)	
ModReg@EduRec *(schedule, instruction, module selection etc)*	http://www.nus.edu.sg/ModReg/index.html
Examination Directory	http://www.nus.edu.sg/registrar/academic-activities/examination
ECE Student E-station *(intranet: requires VPN & student's credential)*	https://cde.nus.edu.sg/ece/about-us/e-station/
myPortal@NUS (College of Design and Engineering, Graduate Programmes)	https://cde.nus.edu.sg/graduate/#academic-support
"NUS student portal" *(requires student's login credential)* Navigate to "student" at menu	via NUS homepage (http://www.nus.edu.sg)

12. Information is correct as at time of printing and maybe subject to changes.

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