Department of Electrical & Computer Engineering
College of Design and Engineering, NUS

Updated on 23 Aug 2023.
Correct as at time of print.

Class Time-Table of Graduate Courses

➢ Elective courses offered to MSc (Elect Eng) programme students

Semester I, AY2023/2024

DAY & TIME	CODE	COURSE TITLE	COURSE LECTURER/S	VENUE	Course Quota
MONDAY 6.00 pm - 9.00 pm	**EE5101**/ME5401	LINEAR SYSTEMS, LINEAR SYSTEMS	XIANG CHENG, ONG CHONG JIN①	LT 7	150
	EE5303	MICROWAVE ELECTRONICS	LIU ENXIAO②, GUO YONGXIN	LT 4	120
	EE5439	MICRO/NANO ELECTROMECHANICAL SYSTEMS, MICRO	LEE CHENGKUO	LT 3	130
	EE5702	ADVANCED POWER SYSTEM ANALYSIS	PENG CHIH-HSIEN JIMMY	E3-06-04 *Wef 21Aug23*	45
TUESDAY 6.00 pm - 9.00 pm	EE5110	SPECIAL TOPICS IN AUTOMATION AND CONTROL	TAY EE BENG, ARTHUR, WANG FEI②, XIANG CHENG, HUANG SUNAN②, JIANG RUI②	LT 4 *Wef 22aug23*	72
	EE5731	VISUAL COMPUTING	ROBBY TANTOWI TAN	LT 3	120
	EE5831	ELECTROMAGNETIC WAVE THEORY	QIU CHENGWEI, CHEN XUDONG	E5-03-20	80
WEDNESDAY 6.00 pm - 9.00 pm	EE5111	SELECTED TOPICS IN INDUSTRIAL CONTROL & INSTRUMENTATION	LIANG WENYU②, HUANG SUNAN②, JIANG RUI②, MURALI KRISHNAN THIAGARAJAN②	E3-06-08	55
	EE5308	ANTENNA ENGINEERING	CHEN ZHI NING	E5-03-20	80
	EE5518	VLSI DIGITAL CIRCUIT DESIGN	ALIOTO, MASSIMO BRUNO	LT 3	120
THURSDAY 6.00 pm - 9.00 pm	EE5508	SEMICONDUCTOR FUNDAMENTALS	WU YIHONG	ENG-AUD	120
	EE5703	INDUSTRIAL DRIVES	ASHWIN M KHAMBADKONE	E1-06-07	50
	EE5907	PATTERN RECOGNITION	ROBBY TANTOWI TAN, BAI SONG②	LT 7A	185
FRIDAY 6.00 pm - 9.00 pm	EE5103	COMPUTER CONTROL SYSTEMS	XIANG CHENG, HO WENG KHUEN	LT 3	100
	EE5139	INFORMATION THEORY AND ITS APPLICATIONS	MARCO PATRICK TOMAMICHEL, MICHAEL CAO XUAN	ENGRG Auditorium	100
	EE5502	MOS DEVICES	ZHU CHUNXIANG, GONG XIAO	LT 6	120
	EE5701	HIGH VOLTAGE TESTING AND SWITCHGEAR	LIEW AH CHOY	E1-06-07	50

LEGEND OF NON-ECE OR ADJUNCT STAFF

① Mechanical Engineering
② Adjunct/External etc

refer to Canvas for course lecturer's arrangement.

NOTES:

- #Married courses: EE5110/EE6110, EE5439/EE6439, EE5139/EE6139. Lectures is conducted concurrently. MEng and PhD students allowed to take the EE6000 series only.
- About cross-listed course: 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.
- Students are expected to be in Singapore physically to pursue studies. 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. Students who are not able to be in Singapore to pursue your studies may be advised to apply for Leave of Absence (LOA), or not select our ECE graduate course.

1. **Lecture for Semester I, 2023/2024 will commence on instructional week 1: 14 August 2023 (Monday).**
2. Refer to the NUS Academic Calendar for AY2023-2024 at http://www.nus.edu.sg/registrar/calendar.
3. All classes and examinations will be held in-person (F2F) by default. This might be subjected to changes depending on the directive from NUS.
4. Staff and students with mild ARI symptoms should stay at home until symptoms resolve. If there is a need to go out while symptomatic, or if asymptomatic but tested positive for COVID-19, staff and students should exercise social responsibility. They should minimise social interactions, wear a mask, avoid crowded places, do not visit vulnerable settings such as hospitals and nursing homes, and do not have contact with vulnerable persons. They should see a doctor if unwell or tested positive for COVID-19, to obtain an official medical certificate for sick leave for purpose of official business. Refer to the latest circular at https://emergency.nus.edu.sg/circulars/
5. Wearing of face masks remains mandatory in the following settings:
   i) In our healthcare facilities e.g. University Heath Centre, University Counselling Services, clinics, in-patient and patient-facing sessions and environments.
   ii) Masks must be worn by food handlers when working in canteens, food courts, dining halls, restaurants, food kiosks and carts. This includes food handlers manning the food and beverage stalls during organised events.
6. **Selection of course; submit course request; waiver of pre-requisite and/or appeals etc, are to be made by student via the CourseReg@EduRec system. This is for the allocation process and relevant Dept Admins to track and process accordingly**.
7. **Students are to ensure that there is no clash in BOTH class and examination timetable when selecting the course(s) to be enrolled for the semester.**
8. 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 courses. Refer to https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/ for more details.
9. Instructions on the course selection process, schedule for each round, application and allocation process for students is published at the CourseReg webpage (https://nus.edu.sg/coursereg/index.html). This is applicable to all NUS students unless otherwise stated.
   i) Round 0 begin from 27 June 2023 *(applicable to existing/returning ECE graduate students only)*
   ii) Round 1 begin from 26 July 2023 *(applicable to new and returning students)*
   iii) For subsequent rounds and "submit course request" function, refer to the schedule published at CourseReg webpage for details.
10. Some EE6000 series courses might not be opened to MSc students. MSc students who wish to apply for EE6000 course(s) may apply using the SUBMIT COURSE REQUEST function in CourseReg@EduRec system during Round 2. Approval/support for waiver of requisite (if applicable) by course lecturer is required as proof. Appeals are subject to approval on a case-by-case basis, limited by course condition and quota constraint. Priorities are for PhD/MEng students.
11. For descriptions and course requisite condition on ECE graduate courses, refer to NUSMods (https://nusmods.com/courses) *(use Chrome or Firefox).*
12. UPDATE TO NOTE: Due to changes in programme structure and tuition fees for various MSc programme in NUS, a student may incur additional charges (per course basis) for enrolling in cross-Programme/Department/Faculty courses. Such charges (if applicable) will depend on the course 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-course-registration/
13. Refer to NUS webpage for latest update by the relevant office.

NUS Webpages	**Go To**
ECE Class Timetable	https://cde.nus.edu.sg/ece/class-timetables/
CourseReg guide for ECE graduate students	https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/
Description of ECE Graduate Courses (**via NUSmods**)	https://nusmods.com/courses
University Calendar *(refer to applicable academic year)*	http://www.nus.edu.sg/registrar/calendar
Requires student's login credential and VPN (if applicable)	
CourseReg@EduRec *(Schedule, instruction, course selection etc)*	https://nus.edu.sg/coursereg/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 Engg, Graduate Prog)*	https://cde.nus.edu.sg/graduate/#academic-support
"NUS student portal", Navigate to "student" at menu	via NUS homepage (http://www.nus.edu.sg)

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

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