*Updated on 1 July 2024.*
*Correct as at time of print.*

# Class Time-Table of Graduate Courses

➢ Elective courses offered to MSc (Elect Eng) programme

## Semester I, AY2024/2025

| 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 6 | 150 |
| | EE5303 | MICROWAVE ELECTRONICS | LIU ENXIAO②, ZHENYU ZHAO | ENG-Auditorium | 120 |
| | EE5439* | Micro/Nano Electromechanical Systems | LEE CHENGKUO | LT 4 | 70 |
| TUESDAY 6.00 pm - 9.00 pm | EE5110* | Special Topics in Automation and Control | HUANG SUNAN②, JIANG RUI②, WANG FEI②, M. SHERAL CRESCENT TISSERA | E1-06-04 | 35 |
| | EE5517 | Optical Engineering | TSANG MAN KEI | ENG-Auditorium | 120 |
| | EE5731 | Visual Computing | XU YUECONG | LT 6 | 100 |
| | EE5831 | Electromagnetic Wave Theory | QIU CHENGWEI, CHEN XUDONG | EA-06-03 | 80 |
| WEDNESDAY 6.00 pm - 9.00 pm | EE5111 | Selected Topics in Industrial Control & Instrumentation | JIANG RUI②, LIANG WENYU②, HUANG SUNAN②, MURALI KRISHNAN THIAGARAJAN② | E3-06-08 | 50 |
| | EE5308 | ANTENNA ENGINEERING | CHEN ZHI NING | EA-06-03 | 80 |
| | EE5518 | VLSI DIGITAL CIRCUIT DESIGN | ALIOTO, MASSIMO BRUNO | LT 3 | 120 |
| | EE5702 | ADVANCED POWER SYSTEM ANALYSIS | PENG CHIH-HSIEN JIMMY | E3-06-07 | 50 |
| THURSDAY 6.00 pm - 9.00 pm | EE5508 | SEMICONDUCTOR FUNDAMENTALS | WU YIHONG | SDE3-LT423^ | 120 |
| | EE5703 | Industrial Drives | ASHWIN M KHAMBADKONE | E3-06-02 | 45 |
| | EE5907 | Pattern Recognition | XU YUECONG, BAI SONG② | LT 6 | 150 |
| FRIDAY 6.00 pm - 9.00 pm | EE5103 | Computer Control Systems | HO WENG KHUEN, XIANG CHENG | SDE3-LT426^ | 100 |
| | EE5139* | Information Theory and its Applications | MARCO PATRICK TOMAMICHEL | LT 6 | 100 |
| | EE5502 | MOS DEVICES | ZHU CHUNXIANG, GONG XIAO | LT 4 | 120 |

*LEGEND OF NON-ECE OR ADJUNCT STAFF*

① Mechanical Engineering
② Adjunct/External etc

NOTES:

- ^SDE3-LT423 and SDE3-LT426 is located at SDE3 (Architecture)
- #Married courses: EE5110/EE6110, , EE5139/EE6139, EE5439/EE6439. Lectures is conducted concurrently. MEng and PhD students is 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) *(not applicable to NGRD or CPE students),* or not select our ECE graduate course.

1. **Lecture for Semester I, AY2024/2025 will commence on instructional week 1: 12 August 2024 (Monday).**
2. Refer to the NUS Academic Calendar for AY2024-2025 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 should exercise social responsibility. Refer to MOH published news about wearing of face masks: https://www.moh.gov.sg/news-highlights/details/integrating-our-covid-19-response-protocols-into-our-broader-public-health-programmes
5. **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 run process and relevant Dept Admins to track and process accordingly**.
6. **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.**
7. Refer to our ECE Dept webpage for the (i) customised guide created for ECE graduate students, and (ii) about the applicable charges (if any) imposed on non-ECE graduate student enrolling for our ECE coursework graduate courses. For more details, refer: https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/
8. 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 1 begin from 22 July 2024 *(applicable to new and returning students)*
   ii) For subsequent rounds and "Submit Course Request" function, refer to the schedule published at CourseReg webpage for details.
9. 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. Email approval/support for waiver of requisite (if applicable) by course lecturer is required as proof. Requests are subject to approval on a case-by-case basis, limited by course conditions and quota constraints. Priorities are for PhD/EngD/MEng students. Assessment of appeals are after Round 2.
10. For descriptions and course requisites on ECE graduate courses, refer to NUSMods (https://nusmods.com/courses) *(use Chrome or Firefox).*
11. UPDATE TO NOTE: Due to changes in programme structure and tuition fees for various self-funded 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/
12. Refer to the following NUS webpages for latest update by the relevant offices.

| **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 |
| Official CourseReg webpage (by OUR) | https://nus.edu.sg/coursereg/index.html |
| University Calendar *(refer to applicable academic year)* | http://www.nus.edu.sg/registrar/calendar |
| Office of Risk Management and Compliance | https://emergency.nus.edu.sg/circulars/ |
| **Student's login credential and VPN (where 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<br>*(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) |

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

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