

## Class Time-Table of Graduate Courses

### ➤ Prescribed Elective Courses for MSc (Elect Eng) Programme

### Semester I, AY2026/2027

| DAY & TIME                     | CODE                          | COURSE TITLE                                            | COURSE LECTURER/S                                                                                                                  | VENUE           | Course Quota |
|--------------------------------|-------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| MONDAY<br>6.00 pm - 9.00 pm    | <a href="#">EE5101/ME5401</a> | Linear Systems                                          | ZHOU JIANSHU <sup>①</sup> , ARMIN LEDERER                                                                                          | ENGG AUDITORIUM | 150          |
|                                | <a href="#">EE5303</a>        | Microwave Electronics                                   | ZHENYU ZHAO, LIU ENXIAO <sup>②</sup>                                                                                               | LT 18           | 120          |
|                                | <a href="#">EE5439</a>        | Micro/Nano Electromechanical Systems                    | LEE CHENGKUO                                                                                                                       | SDE3-LT 422     | 70           |
| TUESDAY<br>6.00 pm - 9.00 pm   | <a href="#">EE5110</a>        | Special Topics in Automation and Control                | M. SHERAL CRESCENT TISSERA, JIANG RUI <sup>②</sup> , WANG FEI <sup>②</sup> , ZHU HAIYUE <sup>②</sup>                               | SDE3-LT 425     | 65           |
|                                | <a href="#">EE5139</a>        | Information Theory and its Applications                 | MARCO PATRICK TOMAMICHEL                                                                                                           | EA-06-03        | 60           |
|                                | <a href="#">EE5508</a>        | Semiconductor Fundamentals                              | WU YIHONG                                                                                                                          | E1-06-03        | 60           |
|                                | <a href="#">EE5831</a>        | Electromagnetic Wave Theory                             | CHEN XUDONG, QIU CHENGWEI                                                                                                          | EA-06-02        | 80           |
| WEDNESDAY<br>6.00 pm - 9.00 pm | <a href="#">EE5111</a>        | Selected Topics in Industrial Control & Instrumentation | MURALI KRISHNAN THIAGARAJAN <sup>②</sup> , JIANG RUI <sup>②</sup> , LIANG WENYU <sup>②</sup> , HUANG SUNAN <sup>②</sup> , FENG LIN | LT 4            | 85           |
|                                | <a href="#">EE5308</a>        | Antenna Engineering                                     | CHEN ZHI NING                                                                                                                      | LT 13           | 120          |
|                                | <a href="#">EE5518</a>        | VLSI Digital Circuit Design                             | ALIOTO, MASSIMO BRUNO                                                                                                              | SDE3-LT 425     | 80           |
|                                | <a href="#">EE5702</a>        | Advanced Power System Analysis and Control              | PENG CHIH-HSIEN JIMMY                                                                                                              | E1-06-02        | 40           |
| THURSDAY<br>6.00 pm - 9.00 pm  | <a href="#">EE5517</a>        | Optical Engineering                                     | TSANG MAN KEI                                                                                                                      | LT 1            | 120          |
|                                | <a href="#">EE5703</a>        | Industrial Drives                                       | AKSHAY KUMAR RATHORE                                                                                                               | E1-06-05        | 45           |
|                                | <a href="#">EE5907</a>        | Pattern Recognition                                     | WANG SI, XU YUECONG                                                                                                                | LT 2            | 150          |
| FRIDAY<br>6.00 pm - 9.00 pm    | <a href="#">EE5103</a>        | Computer Control Systems                                | VENKATARAMANAN VENKATAKRISHNAN <sup>②</sup> , HO WENG KHUEN                                                                        | E5-03-20        | 80           |
|                                | <a href="#">EE5502</a>        | MOS Devices                                             | GONG XIAO, ZHU CHUNXIANG                                                                                                           | LT 3            | 120          |
|                                | <a href="#">EE5731</a>        | Visual Computing                                        | ROBBY TANTOWI TAN, XU YUECONG                                                                                                      | SDE3-LT 423     | 120          |

#### LEGEND OF NON-ECE OR ADJUNCT STAFF

- ① Mechanical Engineering
- ② Adjunct/External etc

#### NOTES:

- NUS Campus map to check location of LT's: <https://map.nus.edu.sg/>
- #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.

#### REMINDER

Students are expected to be physically here in Singapore to pursue your studies at NUS by attending lectures, laboratory (if applicable), working on assignments, projects etc in-person.

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### IMPORTANT NOTE

1. **Lecture for Semester I, AY2026/2027 will commence on instructional week 1: 11 August 2025 (Tuesday).** For info: 10 August 2026 is a gazetted public holiday due to National Day falling on a Sunday, 9 August 2026.
2. Refer to the NUS Academic Calendar for **AY2026-2027** 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. Refer to our ECE Dept **Customised Course Registration 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 course. Refer to <https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/> for more details.
5. **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.**
6. Instructions on the course selection process, schedule for each round, application and allocation process for students is published at the [CourseReg webpage \(https://nus.edu.sg/coursereg/index.html\)](https://nus.edu.sg/coursereg/index.html). This is applicable to all NUS students unless otherwise stated.
  - i) Round 1 begin from 20 July 2026 (*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.
7. Students must submit all course selections, course requests, prerequisite waiver requests, and appeals via the CourseReg@EduRec system. The ECE Department will not process enrolment, waiver, or appeal requests submitted by email, as all requests must go through the online allocation process for proper tracking.
8. For descriptions and course requisites on ECE graduate courses, refer to [NUSMods \(https://nusmods.com/courses\)](https://nusmods.com/courses) (use Chrome or Firefox).
9. A student is not allowed to enrol for an identical course which has been taken in an earlier degree from NUS, and/or repeat a passed course taken earlier for the purpose of improving of grades.
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. 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.
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. ECE Dept reserve the right to change the scheduled venue to accommodate the enrolment; and courses may be cancelled if the enrolment is low.
13. Refer to the following NUS webpages for latest update by the relevant offices.

| NUS Webpages                                                                          | Go To                                                                                                                                             |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| ECE Class Timetable                                                                   | <a href="https://cde.nus.edu.sg/ece/class-timetables/">https://cde.nus.edu.sg/ece/class-timetables/</a>                                           |
| Customised Course Registration guide for ECE graduate students                        | <a href="https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/">https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/</a> |
| Description of ECE Graduate Courses ( <b>via NUSmods</b> )                            | <a href="https://nusmods.com/courses">https://nusmods.com/courses</a>                                                                             |
| University Calendar ( <i>refer to applicable academic year</i> )                      | <a href="http://www.nus.edu.sg/registrar/calendar">http://www.nus.edu.sg/registrar/calendar</a>                                                   |
| <b>Student's login credential and VPN (where applicable)</b>                          |                                                                                                                                                   |
| <b>CourseReg@EduRec</b> ( <i>Schedule, instruction, course selection etc</i> )        | <a href="https://nus.edu.sg/coursereg/index.html">https://nus.edu.sg/coursereg/index.html</a>                                                     |
| Examination Directory                                                                 | <a href="http://www.nus.edu.sg/registrar/academic-activities/examination">http://www.nus.edu.sg/registrar/academic-activities/examination</a>     |
| ECE Student E-station<br>( <i>Intranet: requires VPN &amp; student's credential</i> ) | <a href="https://cde.nus.edu.sg/ece/about-us/e-station/">https://cde.nus.edu.sg/ece/about-us/e-station/</a>                                       |
| myPortal@NUS ( <i>College of Design and Engg, Graduate Prog</i> )                     | <a href="https://cde.nus.edu.sg/graduate/#academic-support">https://cde.nus.edu.sg/graduate/#academic-support</a>                                 |
| "NUS student portal", Navigate to "student" at menu                                   | via NUS homepage ( <a href="http://www.nus.edu.sg">http://www.nus.edu.sg</a> )                                                                    |

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

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