Class Time-Table of Graduate Courses

➢ Elective courses open to ECE Research programme (PhD/M.Eng/EngD) students

Semester II, AY2025/2026

DAY & TIME	CODE	COURSE TITLE	COURSE LECTURER/S	VENUE	Course Quota
MONDAY 6.00 pm - 9.00 pm	EE5106/ME5402	Advanced Robotics	CHUA CHIN HENG MATTHEW①, WANG FEI	LT 4	60
	EE5441	Introduction to Nanoelectronics and Emerging Devices	WU YIHONG, MANSOOR BIN ABDUL JALIL	E3-06-07	50
	EE5507	Analog Integrated Circuits Design	HENG CHUN HUAT, MA FAN YUNG②	E1-06-09	70
	EE6131	Wireless Communications (Advanced)	ZHANG RUI	E3-06-08	10
	EE6831	Advanced Electromagnetic Theory and Applications	CHEN XUDONG, QIU CHENGWEI	E3-06-02	25
TUESDAY 6.00 pm - 9.00 pm	EE5311	Differentiable and Probabilistic Computing	MANDAR ANIL CHITRE	LT 3	135
	EE5801	Electromagnetic Compatibility	ZHENYU ZHAO, LIU ENXIAO②	UT-AUD2	180
	EE6531	Advanced Topics in Smart Grid Technologies	PANDA, SANJIB KUMAR, DIPTI SRINIVASAN	E3-06-01	20
	EE6934	Emerging Topics in AI and Deep Learning	LIU XINGYU, WANG XINCHAO	E5-03-21	45
WEDNESDAY 6.00 pm - 9.00 pm	EE5442	Memory Technologies and Their Emerging Applications	YANG HYUNSOO, FONG XUANYAO, GONG XIAO	LT 4	100
	EE5904/ME5404	Neural Networks	LIU XINGYU, CHEN CHAO YU, PETER①	UT-AUD2	150
	EE6135	Digital Communications (Advanced)	ZHANG JIANWEN	ENG-AUD	20
THURSDAY 6.00 pm - 9.00 pm	EE5134	Optical Communications and Networks	MOHAN GURUSAMY, LI NANXI②	SDE3-LT421	160
	EE5508	Semiconductor Fundamentals	WU YIHONG	E1-06-03	50
	EE6437	Advanced Semiconductor Devices	ANG KAH WEE	E1-06-02	30
	EE6832	Selected Topics in EM Metamaterial and Multiple-Antenna	CHEN ZHI NING	E3-06-06	30
FRIDAY 10am to 1pm	EE5907	Pattern Recognition	WANG SI, XU YUECONG	UT SRC-LT50	150
FRIDAY 6.00 pm - 9.00 pm	EE5434	Microelectronic Processes and Integration	LEE CHENGKUO, ZHU CHUNXIANG	SDE3-LT422	120
	EE5711	Power Electronic Systems	AKSHAY KUMAR RATHORE	E3-06-04	45
	EE6104	Adaptive Control Systems (Advanced)	HO WENG KHUEN, VENKATAKRISHNAN VENKATARAMAN②	E5-02-32	10
	EE6138	Optimization for Electrical and Computer Engineering (Advanced)	TAN YAN FU, VINCENT	E1-06-01	10

LEGEND OF NON-ECE OR ADJUNCT STAFF
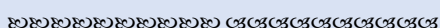① Mechanical Engineering
② Adjunct/External etc

*** refer to Canvas for course lecturer's arrangement.*

NOTES:
- Venues are scheduled mainly at CDE, except for some courses.
- ^SDE3-LT421/422/425/LT426 is located at SDE3 (Architecture). UT-xxx venues is located at UTown.
- #Married courses: EE5104/EE6104, EE5131/EE6131, EE5135/EE6135, EE5138/EE6138, EE5531/EE6531. Lectures are conducted concurrently. Level 6000 series open to MEng and PhD students only.
- About cross-listed course: ECE MSc students to apply for the EE prefix level 5 code only.
- By default, all classes and exams will be held in-person.
- 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, examination etc in-person.

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IMPORTANT NOTE

1. **Lecture for Semester II, AY2025/2026 will commence on instructional week 1: 12 January 2026 (Monday).**

2. Refer to the NUS Academic Calendar for AY2025-2026 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 Ministry of Health (MOH): https://www.moh.gov.sg/

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 <u>BOTH</u> 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 2 January 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.

9. For descriptions and course requisites condition on ECE graduate courses, refer to NUSMods (https://nusmods.com/courses) (use *Chrome or Firefox).* 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. For married code with EE5000 and EE6000 series, research level students (EngD, PhD, M.Eng) is allowed to take the EE6000 series only.

11. <u>UPDATE TO NOTE</u>: 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	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
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 *(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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