## **Class Time-Table of Graduate Courses**

➤ Elective courses offered to MSc (Elect Eng) programme

# **Semester II, AY2024/2025**

DAY	TIME	CODE	COURSE TITLE	COURSE LECTURER/S	VENUE	COURSE QUOTA
MONDAY	6.00 pm to 9.00 pm	EE5106/ ME5402	Advanced Robotics	CHUI CHEE KONG®, GE SHUZHI SAM	LT 4	60
		EE5137	Stochastic Processes	TAN YAN FU, VINCENT	E1-06-01	60
		<u>EE5441</u>	Introduction to Nanoelectronics and Emerging Devices	WU YIHONG, MANSOOR BIN ABDUL JALIL	E3-06-07	50
		<u>EE5507</u>	Analog Integrated Circuits Design	HENG CHUN HUAT, MA FAN YUNG②	E1-06-09	70
TUESDAY	12.00 pm to 3.00 pm	EE5101/ ME5401	Linear Systems	XIANG CHENG, ONG CHONG JIN®	UT-AUD2	100
	6.00 pm to 9.00 pm	EE5311	Differentiable and Probabilistic Computing	MANDAR ANIL CHITRE	LT 3	120
		EE5531#	Smart Grid Technologies	PANDA, SANJIB KUMAR, DIPTI SRINIVASAN	E1-06-01	30
		EE5801	Electromagnetic Compatibility	LIU ENXIAO②, ZHENYU ZHAO	SDE3-LT425	180
WEDNESDAY	6.00 pm to 9.00 pm	EE5135#	Digital Communications	ZHANG JIANWEN	ENG Auditorium	115
		<u>EE5442</u>	Memory Technologies and Their Emerging Applications	YANG HYUNSOO, FONG XUANYAO, GONG XIAO	LT 4	100
		EE5904/ ME5404	Neural Networks, Neural Networks	XIANG CHENG, CHEN CHAO YU, PETER®	UT-AUD2	150
THURSDAY	6.00 pm to 9.00 pm	<u>EE5134</u>	Optical Communications and Networks	MOHAN GURUSAMY, LI NANXI②	SDE3-LT421	170
		<u>EE5508</u>	Semiconductor Fundamentals	WU YIHONG	E1-06-08	80
FRIDAY	10.00 am to 1.00 pm	<u>EE5907</u>	Pattern Recognition	XU YUECONG, WANG SI	UT-AUD3	150
	6.00 pm to 9.00 pm	EE5104#	Adaptive Control Systems	HO WENG KHUEN, LEE TONG HENG	E5-02-32	43
		EE5434	Microelectronic Processes and Integration	LEE CHENGKUO, ZHU CHUNXIANG	SDE3-LT422	120
		EE5711	Power Electronic Systems	ASHWIN M KHAMBADKONE	E3-06-04	45

#### <u>LEGEND OF NON-ECE OR</u> <u>ADJUNCT STAFF</u>

- ① Mechanical Engineering
- ② Adjunct/External etc

#### NOTES:

- ^SDE3-LT423 and SDE3-LT426 is located at <u>SDE3 (Architecture)</u>. UT denote\_venue is at <u>UTown</u>. LT 15 is located (AS6 arts & social science).
- #Married courses: EE5104/EE6104, EE5135/EE6135, EE5531/EE6531. Lectures is conducted concurrently.
   MEng and PhD students is allowed to take the EE6000 series only.
- About cross-listed course: EE5101/ME5401, EE5904/ME5404 (host is ECE Dept). ECE students to apply EE prefix code only.
- All classes 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, examination, laboratory (if applicable), working on assignments, projects etc in person.

#### **IMPORTANT NOTE**

- 1. Lecture for Semester II, AY2024/2025 will commence on instructional week 1: 13 January 2025 (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. 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: <a href="https://www.moh.gov.sg/news-highlights/details/integrating-our-covid-19-response-protocols-into-our-broader-public-health-programmes">https://www.moh.gov.sg/news-highlights/details/integrating-our-covid-19-response-protocols-into-our-broader-public-health-programmes</a>
- 5. Selection of course; submit course request; waiver of pre-requisite and/or appeals etc, are to be made by student via the <a href="CourseReg@EduRec">CourseReg@EduRec</a> 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: <a href="https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/">https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/</a>
- 8. Instructions on the course selection process, schedule for each round, application and allocation process for students is published at the <a href="CourseReg webpage">CourseReg webpage (https://nus.edu.sg/coursereg/index.html)</a>. This is applicable to all NUS students unless otherwise stated.
  - i) Round 1 will begin from 2 January 2025 (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 <a href="CourseReg@EduRec">CourseReg@EduRec</a> 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. NUS reserves the right to cancel a course if enrolment is low.
- 12. <u>UPDATE TO NOTE</u>: Due to changes in programme structure and tuition fees for various self-funded MSc programme at 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: <a href="https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/">https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/</a>
- 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		
About CourseReg Exercise (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://myedurec.nus.edu.sg/		
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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