Dept of Electrical & Computer Engineering
Class Time-Table of MSc Semiconductor Technology and Operations
Semester II, AY2024/2025

DAY & TIME	SECTION	COURSE CODE	COURSE TITLE	COURSE LECTURER(S)	VENUE	COURSE QUOTA
MONDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	#EEK5102	Heterogeneous Integration, IC Packaging and Testing	Prof Lim Yeow Kheng and Adj Prof Andrew Tay Ah Ong[1] (SHINE Centre)	E4-04-02	40
TUESDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	EEK5105	Semiconductor Materials and Devices	Assoc Prof Ang Kah Wee and Asst Prof Ahmet Avsar (MSE)	E3-06-01	40
WEDNESDAY 6.00pm - 9.00pm	Operations (Ops)	IE5107	Operations Analysis and Management	Dr Tan Chin Hon (ISEM)	LT7	20
THURSDAY 6.00pm - 9.00pm	Operations (Ops)	#EEK5302	Semiconductor Supply Chain and Demand Management	Adj Asst Prof Eric Phua Jian Rong[1] (Nanofilm Technologies International Limited) and Adj Asst Prof Alfred Yeo[1] (StatsChip Singapore Ptd Ltd) And Dr Annie Kumar	E3-06-11	32
FRIDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	IE5231	Statistical Methods for Process Design & Control	Assoc Prof Chen Nan (ISEM)	E1-06-01	15
FRIDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	MLE5230	Characterizations of Microelectronic Materials	Dr Gao Minmin/Asst Prof Ahmet Avsar (MSE)	EA-02-11	10

Legend
 # Core course (Not open to non-MSc (STO) students)
[1] Adjunct staff

Elective Courses Open to MSc (STO) Coursework students:
Application of courses from Round 1 to 3 via CourseReg@Edurec system during stipulated period. Subject to quota availability and approval on case-by-case basis.

Mode of Teaching
By default, all classes and examinations will be in held in-person.

IMPORTANT NOTE

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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.

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1. **Lecture for Semester II, 2024/2025 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. 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, waiver of pre-requisite and/or appeals etc, are to be made by student via the Course@EduRec system. This is for the allocation 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 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 course. 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 02 Jan 2025 *(applicable to new and returning students)*

9. For descriptions and course requisites on ECE graduate course, refer to NUSMods (https://nusmods.com/modules) *(use Chrome or Firefox).*

10. Requests of courses are subject to approval on a case-by-case basis, limited by course conditions and quota constraints. Assessment of appeals are after Round 3.

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 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
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/
Requires student's login credential and VPN (if applicable)	
CourseReg@EduRec *(schedule, instruction, course selection etc)*	https://www.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 Engineering, Graduate Programmes)	https://cde.nus.edu.sg/graduate/#academic-support
"NUS student portal" *(requires student's login credential)* 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.