

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

Updated on 1 Jul 2024
 Correct as at time of print.
 Page 1 of 2

DAY & TIME	SECTION	COURSE CODE	COURSE TITLE	COURSE LECTURER(S)	VENUE	COURSE QUOTA
MONDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	# EEK5101	Integrated Circuit Technology and Design Methodology	Adj Dr Mihai Dragos Rotaru ¹ & A Faculty Member	EA-06-04	40
TUESDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	EEK5103	Photonic Integrated Circuits	Assoc Prof Aaron Danner & Adj Dr Li Nanxi ¹	E3-06-04	40
	Operations (Ops)	IE5203	Decision Analysis	Assoc Prof Poh Kim Leng	LT1	15
WEDNESDAY 12.00pm - 3.00pm	Semiconductor Technology (ST)	² EEK5104/ MLE5238	Bioelectronics	Assoc Prof Zhu Chunxiang/ Asst Prof Wu Changsheng (MSE)	LT6	40
WEDNESDAY 6.00pm - 9.00pm		EEK5106	Semiconductor Yield and Failure Analysis	Prof Lim Yeow Kheng & Adj Ms Bernice Zee ¹	EA-06-07	40
		IE5123	Reliability Engineering	Prof Tang Loon Ching	EA-06-06	5
THURSDAY 6.00pm - 9.00pm	Operations (Ops)	MT5001	Intellectual Property Management and Innovation Strategy	Assoc Prof Kenneth Huang	UTSRC-GLR	15
		MT5922	Concepts and Applications of Engineering Leadership	Prof Virginia Cha	E2-03-32	15
FRIDAY 6.00pm - 9.00pm	Operations (Ops)	# EEK5301	Evolution and Transformation of Semiconductor	Adj Ms Wan Siew Ping ¹ & Adj Mr Kwok Lih ¹ & A Faculty Member	E1-06-07	40

Legend

Core course (Not open to non-MSc (STO) students)

¹ Adjunct staff

² MSc (STO) students to register EEK5104 only

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 held in-person.

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, 2024/2025 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, waiver of pre-requisite and/or appeals etc, are to be made by student via the CourseReg@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 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 \(https://nus.edu.sg/coursereg/index.html\)](https://nus.edu.sg/coursereg/index.html). This is applicable to all NUS students unless otherwise stated.
 - i) Round 1 begin from 22 Jul 2024 (*applicable to new and returning students*)
9. For descriptions and course requisites on ECE graduate courses, refer to [NUSMods \(https://nusmods.com/modules\)](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 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 fees in the applicable semester. Refer: <https://cde.nus.edu.sg/ece/graduate/graduate-course-registration/>
12. Refer to the following NUS webpages for latest updates 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 (<i>refer to applicable academic year</i>)	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 required (where applicable)	
CourseReg@EduRec (<i>schedule, instruction, course selection etc</i>)	https://www.nus.edu.sg/coursereg/index.html
Examination Directory	http://www.nus.edu.sg/registrar/academic-activities/examination
ECE Student E-station (<i>intranet: requires VPN & student's credential</i>)	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" (<i>requires student's login credential</i>) 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.