

**Dept of Electrical & Computer Engineering**  
**Class Time-Table of MSc Semiconductor Technology and Operations**  
**Semester I, AY2026/2027**

Updated on 3 July 2026  
 Correct as at time of print.  
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DAY & TIME	SECTION	COURSE CODE	COURSE TITLE	COURSE LECTURER(S)	VENUE	COURSE QUOTA
MONDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	# <a href="#">EEK5101</a>	Integrated Circuit Technology and Design Methodology	Prof Lim Yeow Kheng & Adj A/P Mihai Dragos Rotaru <sup>1</sup>	LT3	115
		<a href="#">IE5123</a>	Reliability Engineering	Prof Tang Loon Ching	E3-06-06	10
	Operations (Ops)	<a href="#">MT5001G</a>	Intellectual Property Management and Innovation Strategy	Asst Prof Fong Hoi Yan Anna	E1-06-05	15
TUESDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	<a href="#">EEK5103</a>	Photonic Integrated Circuits	Adj Dr Li Nanxi <sup>1</sup>	E3-06-04	38
		<a href="#">EEK5106</a>	Semiconductor Yield and Failure Analysis	Prof Lim Yeow Kheng & Adj Assoc Prof Senthilnath Jayavelu <sup>1</sup>	SDE3-LT423	115
TUESDAY 1.00pm – 4.00pm	Operations (Ops)	<a href="#">IE5203</a>	Decision Analysis	Assoc Prof Poh Kim Leng	SDE3-LT422	15
TUESDAY 6.00pm - 9.00pm		<a href="#">IE5203</a>	Decision Analysis	Assoc Prof Poh Kim Leng	LT7A	15
WEDNESDAY 12.00pm - 3.00pm	Semiconductor Technology (ST)	<sup>2</sup> <a href="#">EEK5104/</a> <a href="#">MLE5238</a>	Bioelectronics	Assoc Prof Zhu Chunxiang/ Asst Prof Wu Changsheng (MSE)	LT6	115
	Operations (Ops)	<a href="#">IE5121</a>	Quality Planning and Management	Prof Goh Thong Ngee	LT1	10
THURSDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	<a href="#">EEK5107</a>	SiPh Product, Test Characterization & Yield Eng	Prof Lim Yeow Kheng & Adj Assoc Prof Jeffrey Lam <sup>1</sup>	E3-06-04	35
	Operations (Ops)	<a href="#">MT5922</a>	Concepts and Applications of Engineering Leadership	Prof Virginia Cha	E2-03-32	15
FRIDAY 6.00pm - 9.00pm	Operations (Ops)	# <a href="#">EEK5301</a>	Evolution and Transformation of Semiconductor	Prof Lim Yeow Kheng & Adj Ms Wan Siew Ping <sup>1</sup> & Adj Mr Kwok Lih <sup>1</sup>	SDE3-LT424	145

## Legend

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

<sup>1</sup> Adjunct staff

<sup>2</sup> MSc (STO) students to register EEK5104 only; Course Host: ECE

## Mode of Teaching

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

### Non-prescribed Elective Courses Open to MSc (STO) Coursework students:

Application via 'Submit Course Request' at CourseReg system during stipulated period.

Subject to quota availability and approval on case-by-case basis.

Priority of seats will be for MSc (EE) and MSc (CEG) students.

## IMPORTANT NOTE

- Lecture for Semester I, 2026/2027 will commence on instructional week 1: 11 August 2026 (Tuesday).**
- Refer to the NUS Academic Calendar for AY2026/2027 at <http://www.nus.edu.sg/registrar/calendar>.
- All classes and examinations will be held in-person (F2F) by default. This might be subjected to changes depending on the directive from NUS.
- 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>
- Selection of course, submit course request, 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.
- 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.
- 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/>
- 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.
  - Round 1 begin from 20 Jul 2026 (*applicable to new and returning students*)
  - For subsequent rounds and 'Submit Course Request' function, refer to the schedule published at CourseReg webpage for details
- For descriptions and course requisites on ECE graduate course, refer to [NUSMods](#) (<https://nusmods.com/courses>) (*use Chrome or Firefox*).
- 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.
- 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/>
- Refer to NUS webpage for latest update by the relevant office.

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>
CourseReg 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 (via NUSmods)	<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>
Requires student's login credential and VPN (if applicable)	
CourseReg@EduRec ( <i>schedule, instruction, course selection etc</i> )	<a href="https://www.nus.edu.sg/coursereg/index.html">https://www.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>
myPortal@NUS (College of Design and Engineering, Graduate Programmes)	<a href="https://cde.nus.edu.sg/graduate/#academic-support">https://cde.nus.edu.sg/graduate/#academic-support</a>
"NUS student portal" ( <i>requires student's login credential</i> ) Navigate to "student" at menu	via NUS homepage ( <a href="http://www.nus.edu.sg">http://www.nus.edu.sg</a> )

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