

**Dept of Electrical & Computer Engineering**  
**Class Time-Table of MSc Semiconductor Technology and Operations**  
**Semester II, AY2025/2026**

Updated on 06 January 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="#">EEK5102</a>	Heterogeneous Integration, IC Packaging and Testing	Prof Lim Yeow Kheng and Adj Prof Andrew Tay Ah Ong <sup>1</sup> (SHINE Centre)	E3-06-09	72
		<a href="#">IE5231</a>	Statistical Methods for Process Design & Control	Assoc Prof Chen Nan (ISEM)	E1-06-07	15*
TUESDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	<a href="#">EEK5105</a>	Semiconductor Materials and Devices	Assoc Prof Ang Kah Wee and Asst Prof Ahmet Avsar (MSE)	LT11	120
WEDNESDAY 6.00pm - 9.00pm	Semiconductor Technology (ST)	<a href="#">EEK5108</a>	Silicon Microsystem Design and Fabrication	Assoc Prof Liang Yung Chii	E1-06-01	50
THURSDAY 6.00pm - 9.00pm	Operations (Ops)	# <a href="#">EEK5302</a>	Semiconductor Supply Chain and Demand Management	Adj Dr Eric Phua Jian Rong <sup>1</sup> (Nanofilm Technologies International Limited) and Adj Dr Alfred Yeo <sup>1</sup> (StatsChip Singapore Ptd Ltd) And Dr Annie Kumar	LT12	120
FRIDAY 3.00pm - 6.00pm	Semiconductor Technology (ST)	<a href="#">MLE5230</a>	Characterizations of Microelectronic Materials	Dr Gao Minmin (MSE)	E5-03-20	10*
FRIDAY 6.00pm - 9.00pm	Operations (Ops)	<a href="#">MT5922</a>	Concepts and Application of Engineering Leadership	Prof Viginia Cha (ISEM)	E3-06-06	27*
		<a href="#">MT5001G</a>	Intellectual Property Management & Innovation Strategy	Asst Prof Fong Hoi Yan Anna (ISEM)	E3-06-01	33*

**Legend**

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

<sup>1</sup> Adjunct staff

\*Subject to course host

**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**

**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 II, 2025/2026 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.
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 2026 (*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 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 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	<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 ( <b>via NUSmods</b> )	<a href="https://nusmods.com/courses">https://nusmods.com/courses</a>
Official CourseReg webpage (by OUR)	<a href="https://nus.edu.sg/coursereg/index.html">https://nus.edu.sg/coursereg/index.html</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>
Office of Risk Management and Compliance	<a href="https://emergency.nus.edu.sg/circulars/">https://emergency.nus.edu.sg/circulars/</a>
<b>Requires student's login credential and Cisco Secure Client (VPN) (if applicable)</b>	
<b>CourseReg@EduRec</b> ( <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>
ECE Student E-station ( <i>intranet: requires Cisco Secure Client (VPN) &amp; student's credential</i> )	<a href="https://cde.nus.edu.sg/ece/about-us/e-station/">https://cde.nus.edu.sg/ece/about-us/e-station/</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> )

13. Information is correct as at time of printing and maybe subject to changes.