Class Time-Table of ECE Graduate Modules
Semester I, AY2021/2022

Updated on 12 August 2021.
Correct as at time of print.

DAY & TIME	CODE	MODULE TITLE	MODULE LECTURER/S	MODE OF TEACHING	VENUE (max size allowed)	Module Quota
MONDAY 6.00 pm - 9.00 pm	**EE5101**/ ME5401	Linear Systems	Xiang Cheng, Ong Chong Jin①	E-learning		201
	EE5439	Micro/Nano Electromechanical Systems	Lee Chengkuo Vincent	F2F + online (hybrid mode if required)	LT 3 (50)	60
	EE5702	Advanced Power System Analysis	Peng Chih-Hsien Jimmy	F2F + online (hybrid mode if required)	E5-03-19 (30)	55
	EE5902	Multiprocessor Systems	Bharadwaj Veeravalli	E-learning		120
	EE6439	Micro/Nano Electromechanical Systems (Advanced)	Lee Chengkuo Vincent	F2F + online (hybrid mode if required)	LT 3 (50)	20
TUESDAY 6.00 pm - 9.00 pm	EE5110	Special Topics in Automation and Control	Xiang Cheng, Huang Sunan②, Wang Fei③, Tay Ee Beng Arthur, Jiang Rui③	E-learning		30
	EE5139	Information Theory and its Applications	Marco Patrick Tomamichel	F2F + online (hybrid mode if required)	LT 3 (50)	72
	EE5703	Industrial Drives	Ashwin Khambadkone	F2F + online (hybrid mode if required)	E5-03-22 (23)	45
	EE5731	Visual Computing	Robby Tantowi Tan	E-learning		80
	EE5831	Electromagnetic Wave Theory	Qiu Chengwei, Chen Xudong	F2F + online (hybrid mode if required)	E5-03-21 (23)	50
	EE6110	Special Topics in Automation and Control (Advanced)	Xiang Cheng, Huang Sunan②, Wang Fei③, Tay Ee Beng Arthur, Jiang Rui③	E-learning		10
	EE6139	Information Theory and its Applications (Advanced)	Marco Patrick Tomamichel	F2F + online (hybrid mode if required)	LT 3 (50)	20
WEDNESDAY 6.00 pm - 9.00 pm	EE5111	Selected Topics in Industrial Control & Instrumentation	Liang Wenyu③, Huang Sunan②, Murali Thiaga, Jiang Rui ③	E-learning + Lab		50
	EE5308	Antenna Engineering	Chen Zhi Ning	F2F + Lab	Engrg Auditorium (50)	43
	EE5434	Microelectronic Processes and Integration	Zhu Chun Xiang, Lee Chengkuo Vincent	F2F + online (hybrid mode if required)	LT 3 (50)	80
	EE6733	Advanced Topics on Vision and Machine Learning	Li Haizhou, Wang Xinchao, Shou Zheng Mike	F2F + online (hybrid mode if required)	E5-03-19 (30)	30
THURSDAY 6.00 pm - 9.00 pm	EE5131	Wireless Communications	Zhang Rui	E-learning		40
	EE5508	Semiconductor Fundamentals	Teo Kie Leong, Wu Yihong	F2F + online (hybrid mode if required)	LT 7A (50)	80
	EE5518	VLSI Digital Circuit Design	Massimo Bruno Alioto	E-learning		80
	EE5907	Pattern Recognition	Yeo Boon Thye Thomas, Robby Tantowi Tan, Wang Xinchao, Shou Zheng Mike	E-learning		200
	~~EE6004~~	~~Selected Advanced Topics in EM Modelling~~	~~Chen Xu Dong, Wang Chao Fu③~~ **CANCELLED**	~~F2F + online (hybrid mode if required)~~	~~E5-03-19 (30)~~	~~30~~
	EE6131	Wireless Communications (Advanced)	Zhang Rui	E-learning		20
FRIDAY 6.00 pm - 9.00 pm	**EE5103/** ME5403	Computer Control Systems	Xiang Cheng, Ho Weng Khuen	E-learning		170
	EE5303	Microwave Electronics	Liu Enxiao③, Guo Yongxin	E-learning		80
	EE5502	MOS DEVICES	Liang Gengchiau Albert, Fong Xuan Yao Kelvin	F2F + online (hybrid mode if required)	LT 6 (50)	85
	EE6438	Magnetic materials and devices	Wu Yihong, Mansoor Bin Abdul Jalil	F2F + online (hybrid mode if required)	E5-03-20 (35)	44

LEGEND OF STAFF

Default ECE teaching staff, unless otherwise stated.
① Mechanical Engineering
② Temasek Laboratories @NUS
③ Adjunct staff

MODE OF TEACHING

- F2F: held in person at venue
- F2F + online: Hybrid mode if required
- E-learning: online via LumiNUS etc

Mode of teaching is subject to changes depending on situation as and when required by NUS.

NOTE

- Married module: EE5110/EE6110, EE5131/EE6131, EE5139/EE6139, EE5439/EE6439. Lectures is conduct concurrently. MEng and PhD students allowed to take the EE6000 series only.
- Cross-listed module: EE5101/ME5401 and EE5103/ME5403. ECE students to apply EE prefix codes only.

Turn over next page for more information.

IMPORTANT NOTE

1. **Lecture for Semester I, 2021/2022 will commence from instructional week 1: 10 August 2020 (Tuesday)**. As the Singapore National Day falls on 9 August 2021 (Monday), thus Monday will be a Public Holiday.

2. View the NUS Academic Calendar for AY2021-2022 at https://nus.edu.sg/registrar/docs/info/calendar/ay2021-2022.pdf

3. **ECE Dept has created a guide about the process for module selection exercise for ECE graduate students. Refer:** https://www.eng.nus.edu.sg/ece/graduate/graduate-module-registration/

4. Selection of module, module request, waiver/appeals etc is to be made online through ModReg@EduRec system. Refer to ModReg webpage for instructions, selection and allocation schedule for graduate students: http://www.nus.edu.sg/ModReg/index.html

   a) Round 0 begin from 22 June 2021 (open to returning ECE graduate students only)
   b) Round 1 begin from 22 July 2021 (new and returning students)
   c) For subsequent rounds and "submit module" function, refer to the schedule published at ModReg for details.

5. EE6000 series module might not all be open to M.Sc students. M.Sc student who wish to apply for EE6000 module(s) may apply using the APPEAL function in ModReg@EduRec system. Approval/support by module lecturer required as proof. Priorities are for PhD/MEng students. Appeals are subject to approval on a case-by-case basis limit by quota constraint.

6. **Students are to ensure that there is no clash in BOTH class and examination time-table when selecting the module(s) to be enrolled for the semester.**

7. For descriptions and module condition on ECE graduate module, refer to NUSMods; or ECE webpage at http://www.eng.nus.edu.sg/ece/graduate/graduate-module-listing/

8. Due to current Covid-19 situation and for safety measure, lectures for our graduate module might be held in-person (F2F) but with reduced allowed capacity; hybrid; or E-learning mode.

   a) E-learning live lectures/sessions will be held as per scheduled date and timing (unless otherwise announce by module lecturer).

   b) E-learning/online mode may be in the form of lecture recordings (asynchronous) or Zoom lectures (synchronous) along with reading materials etc. Student to check the relevant module managed by module lecturer at LumiNUS (https://luminus.nus.edu.sg/). Access might be limited for enrolled student for the individual module only. Student to consult relevant module lecturer/s if any query about the lecture.

   c) Hybrid face-to-face (F2F) and/or online learning modes will be offered for modules that are read by students for example, international students who have not arrived at NUS yet or students who are serving a Quarantine Order (QO), Stay Home Notice (SHN), regardless of class size. Hybrid mode might not be feasible, subject to constraint such as hands-on Lab, licensing issue etc.

   d) **Module held F2F is limited to a reduced maximum allowed capacity in the venue, count include Module lecturer.** Module Lecturer/s to coordinate with students on the numbers allowed to attend in person and via e-learning mode (if applicable).

   e) If module enrolment exceeds 50, the scheduled F2F lecture might be cancel and held via online e-learning mode only. Department reserve the right to cancel the face-to-face (F2F) lectures and hold lectures solely online if situation requires it.

   f) To keep classrooms safe, only students who are shown to be fit for class in the Classroom Attendance System may attend face-to-face classes. Being fit means having made a health and temperature declaration and having a "Green Pass" in NUSafe app. Students are required to register their attendance using the given QR code. Photographs might be taken to record where students are seated to facilitate contact tracing. All attendees must don face masks and sit at least 1 meter apart.

   g) Wearing of face masks is mandatory by law. In general, face masks cannot be replaced by face shields. Please refer to following MOH link https://www.moh.gov.sg/news-highlights/details/guidance-for-use-of-masks-and-face-shields.

   h) If you have any COVID-19 symptoms or not feeling well, do not attend the lecture in person where you may inadvertently infect others. Refer: http://nus.edu.sg/osa/resources/covid-19/circulars

9. Refer to NUS webpage for latest update by other relevant office.

Managed by ECE Dept, NUS	
ECE Class Time-table	https://www.eng.nus.edu.sg/ece/class-timetables/
ECE Student E-station (intranet)	https://www.eng.nus.edu.sg/ece/about-us/e-station/
Guide on Selection of module for ECE graduate students	https://www.eng.nus.edu.sg/ece/graduate/graduate-module-registration/
Description of ECE Graduate Modules	http://www.eng.nus.edu.sg/ece/graduate/graduate-module-listing/
Managed by Registrar's Office and relevant Offices at NUS	
ModReg@EduRec *(schedule, instruction etc)*	http://www.nus.edu.sg/ModReg/index.html
NUSMod *(advise to use Chrome or Firefox)*	https://nusmods.com/modules
Examination Directory	http://www.nus.edu.sg/registrar/academic-activities/examination
myPortal@NUS (Engineering)	https://www.eng.nus.edu.sg/graduate/student-support/current-student/
University Calendar *(refer to applicable academic year)*	http://www.nus.edu.sg/registrar/calendar
Circular about Covid-19 matters	http://nus.edu.sg/osa/resources/covid-19/circulars

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