

**Class Time-Table of ECE Graduate Modules**  
**Semester II, AY2020/2021**

Updated on 8 Jan 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	*EE5106/ ME5402	Advanced Robotics	SAM GE SHUZHUI, CHUI CHEE KONG①	E-learning	-	60
	EE5138	Optimization for Electrical Engineering	ZHANG RUI	F2F + online (hybrid mode, if required)	E1-06-09 (35)	42
	EE5507	Analog Integrated Circuits Design	HENG CHUN HUAT, MA FAN YUNG②	F2F + online (hybrid mode, if required)	LT 4 (50)	50
	EE5934	Deep Learning	FENG JIASHI, ZHOU TIANYI JOEY②	E-learning	-	89
	EE6138	Optimization for Electrical Engineering (Advanced)	ZHANG RUI	F2F + online (hybrid mode, if required)	E1-06-09 (35)	13
	EE6831	Advanced Electromagnetic Theory and Applications	CHEN XUDONG, QIU CHENGWEI	F2F + online (hybrid mode, if required)	E1-06-05 (25)	25
	EE6934	Deep Learning, Deep Learning (Advanced)	FENG JIASHI, ZHOU TIANYI JOEY②	E-learning	-	31
TUESDAY 6.00 pm - 9.00 pm	EE5134	Optical Communications and Networks	MOHAN GURUSAMY. LI NANXI②	E-learning	-	60
	EE5440	Magnetic Data Storage for Big Data	WU YIHONG, YANG HYUNSOO	F2F + online (hybrid mode, if required)	E1-06-03 (25)	60
	EE5517	Optical Engineering	TSANG MAN KEI, HONG MINGHUI	F2F + online (hybrid mode, if required)	LT 1 (50)	60
	EE5801	Electromagnetic Compatibility	YEO TAT SOON	F2F + online (hybrid mode, if required)	E1-06-01 (35)	30
	EE6531	Selected Topics in Smart Grid Technologies	SANJIB KUMAR PANDA, DIPTI SRINIVASAN	F2F + online (hybrid mode, if required)	E3-06-01 (30)	40
WEDNESDAY 6.00 pm - 9.00 pm	EE5135	Digital Communications	ZHANG JIANWEN	E-learning	-	90
	EE5431	Fundamentals of Nanoelectronics	MANSOOR BIN ABDUL JALIL, LIANG GENGCHIAU	F2F + online (hybrid mode, if required)	E1-06-01 (35)	40
	EE5903	Real-Time Systems	VEERAVALLI, BHARADWAJ	E-learning	-	79
	EE6135	Digital Communications (Advanced)	ZHANG JIANWEN	E-learning	-	10
THURSDAY 6.00 pm - 9.00 pm	EE5132	Wireless and Sensor Networks	THAM CHEN KHONG	E-learning	-	65
	EE5508	Semiconductor Fundamentals	TEO KIE LEONG, WU YIHONG	F2F + online (hybrid mode, if required)	LT 6 (50)	70
	EE5711	Power Electronic Systems	AMIT KUMAR SINGH②, ASHWIN KHAMBADKONE	F2F + online (hybrid mode, if required)	LT 2 (50)	50
	EE5904/ ME5404	Neural Networks	XIANG CHENG, CHEN CHAO YU PETER①	E-learning	-	270
	EE6437	Advanced Semiconductor Devices	GONG XIAO, ANG KAH WEE	F2F + online (hybrid mode, if required)	E5-03-19 (30)	30
	EE6832	Selected Topics in EM Metamaterial and Multiple-Antenna	CHEN ZHI NING	F2F	E1-06-07 (20)	30
FRIDAY 6.00 pm - 9.00 pm	EE5104	Adaptive Control Systems	HO WENG KHUEN, LEE TONG HENG	E-learning	-	40
	EE5137	Stochastic Processes	TAN YAN FU VINCENT	F2F + online (hybrid mode, if required)	LT 1 (50)	70
	EE5434	Microelectronic Processes and Integration	LEE CHENGKUO, ZHU CHUNXIANG	F2F + online (hybrid mode, if required)	E1-06-05 (25)	80
	EE5701	High Voltage Testing and Switchgear	LIEW AH CHOY	F2F + online (hybrid mode, if required)	E3-06-01 (30)	50
	EE6104	Adaptive Control Systems (Advanced)	HO WENG KHUEN, LEE TONG HENG	E-learning	-	10
	EE6435	Advanced Concepts in Nanoelectronics	LIANG GENGCHIAU	F2F + online (hybrid mode, if required)	E1-06-01 (35)	30
	EE6440	Advanced Topics in Photonics	QIU CHENGWEI, TSANG MAN KEI	F2F + online (hybrid mode, if required)	E3-06-09 (32)	30

LEGEND OF NON-ECE OR ADJUNCT STAFF

- ① Mechanical Engineering
- ② Adjunct staff

- Married module: EE5104/EE6104, EE5135/EE6135, EE5138/EE6138, EE5934/EE6934. Lectures is conduct concurrently. MEng and PhD students is allowed to take the EE6000 series only.
- \* Cross-listed module: EE5106/ME5402, host is ME Dept. EE5904/ME5404, host is ECE Dept. ECE students to apply EE prefix code only.

## IMPORTANT NOTICE

- 1) **Lecture for Semester II, 2020/2021 will commence on instructional week 1: 11 January 2021 (Monday).**
- 2) View the NUS Academic Calendar for AY2020-2021 at <http://nus.edu.sg/registrar/docs/info/calendar/ay2020-2021.pdf>
- 3) **ECE Dept has created a guide about the process for module selection exercise for ECE graduate students. Refer to ECE webpage at: <https://www.eng.nus.edu.sg/ece/graduate/graduate-module-registration/>**
- 4) **Selection of module, module request, waiver/appeals etc is to be made through ModReg@EduRec system which will begin from 30 Dec 2020. Refer to the official ModReg webpage for detailed instructions and the schedule for graduate students: <http://www.nus.edu.sg/ModReg/index.html>**
- 5) EE6000 series module might not all be open to M.Sc students. M.Sc student who wish to apply for EE6000 module(s) that are open to PhD/MEng students, may apply using the APPEAL function in ModReg@EduRec system if supported by Module lecturer. Appeals are subject to approval on a case-by-case basis.
- 6) Students are to ensure that there is no clash in BOTH class and examination time-table when selecting the module(s) to be registered 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) 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) or Leave of Absence (LOA), regardless of class size.
- 9) 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 by module lecturer at [LumiNUS \(https://luminus.nus.edu.sg/\)](https://luminus.nus.edu.sg/).
- 10) About safety measure due to current Covid-19 situation:
  - a) 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 will 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.
  - b) 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>.
  - c) 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>
  - d) **Module held F2F is limited to the venue maximum allowed capacity.** 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 will be held via online e-learning mode only. To be confirmed by module lecturer/Dept when enrolment is finalised.
- 11) Department reserve the right to cancel the face-to-face (F2F) lectures and hold lectures solely online if situation requires it.
- 12) Refer to NUS webpage for latest updated by the relevant office.

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

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

