

Class Time-Table of ECE Graduate Modules
Semester II, AY2016/2017

Updated as on 20 January 2017

Day / Time	Module Code	Module Title	Staff Teaching	Location	Max Quota	C	R
MONDAY 6.00 pm - 9.00 pm	EE5106R /ME5402	ADVANCED ROBOTICS	CHEW CHEE MENG ^② / GE SHUZH	E1-06-09		✓	✓
	EE5134	OPTICAL COMMUNICATIONS AND NETWORKS	MOHAN GURUSAMY/ YU XIA ^④	E3-06-01		✓	
	EE5507R	ANALOG INTEGRATED CIRCUITS DESIGN	WEE KENG HOONG ^① / XU YONG-PING	EA-06-03	60	✓	✓
	EE5907R	PATTERN RECOGNITION	YEO BOON THYE THOMAS/ FENG JIASHI	E1-06-08	50	✓	✓
	EE6436	ADVANCED CHARACTERIZATION OF MATERIALS AND DEVICES	LIEW YUN FOOK ^⑤ NOT OFFERED	E3-06-05	30		✗
	EE6531	SELECTED TOPICS IN SMART GRID TECHNOLOGIES	PANDA, SANJIB KUMAR/ SRINIVASAN, DIPTI	E5-03-22	20		✓
TUESDAY 6.00 pm - 9.00 pm	EE5102	MULTIVARIABLE CONTROL SYSTEMS	CHEN BENMEI/ LIN FENG ^③	E1-06-01		✓	
	EE5440	MAGNETIC DATA STORAGE FOR BIG DATA	WU YIHONG/ YANG HYUNSOO	EA-06-05		✓	
	EE5711R	POWER ELECTRONIC SYSTEMS	PRITAM DAS	E5-03-21	40	✓	✓
	EE5903	REAL-TIME SYSTEMS	VEERAVALLI, BHARADWAJ	EA-06-02		✓	
	EE6102	MULTIVARIABLE CONTROL SYSTEMS (ADVANCED)	CHEN BENMEI/ LIN FENG ^③	E1-06-01			✓
	EE6437	ADVANCED SEMICONDUCTOR DEVICES	ANG KAH WEE	E2-03-03	30		✓
WEDNESDAY 6.00 pm - 9.00 pm	EE5109	APPLICATIONS OF MECHATRONICS	TAN KOK KIONG	E5-03-21	30	✓	
	EE5132	WIRELESS AND SENSOR NETWORKS	WONG WAI CHOONG, LAWRENCE/ THAM CHEN KHONG	E1-06-08		✓	
	EE5431R	FUNDAMENTALS OF NANOELECTRONICS	MANSOOR BIN ABDUL JALIL/ LIANG GENGCHIAU	E3-06-02			✓
	EE5517	OPTICAL ENGINEERING	TSANG MAN KEI/ HONG MINGHUI	E1-06-04	50	✓	
	EE6833	SELECTED TOPICS IN MICROWAVE AND ANTENNA ENGINEERING	LUO SHA/ GUO YONGXIN	E3-06-03	20		✓
THURSDAY 6.00 pm - 9.00 pm	EE5135	DIGITAL COMMUNICATIONS	LIM TENG JOON	E3-06-08		✓	
	EE5434	CMOS PROCESSES AND INTEGRATION	ZHU CHUNXIANG/ LEE CHENGKUO	E2-03-02		✓	
	EE5701	HIGH-VOLTAGE TESTING AND SWITCHGEAR	LIEW AH CHOY	EA-06-02	50	✓	
	EE5904R /ME5404	NEURAL NETWORKS	XIANG CHENG/ CHEN CHAO YU, PETER ^②	LT 3		✓	✓
	EE6135	DIGITAL COMMUNICATIONS (ADVANCED)	LIM TENG JOON	E3-06-08			✓
	EE6435	ADVANCED CONEPTS IN NANOELECTRONICS	LIANG GENGCHIAU	E3-06-15	30		✓
FRIDAY 6.00 pm - 9.00 pm	EE5138R	OPTIMIZATION FOR COMMUNICATION SYSTEMS	ZHANG RUI	E5-03-22		✓	✓
	EE5432R	MICROELECTRONIC PROCESSES AND CHARACTERIZATION	ZHU CHUNXIANG/ LEE CHENGKUO	E3-06-05	30		✓
	EE5508	SEMICONDUCTOR FUNDAMENTALS	TEO KIE LEONG/ WU YIHONG	E1-06-08		✓	
	EE6831	ADVANCED ELECTROMAGNETIC THEORY AND APPLICATIONS	QIU CHENGWEI/ CHEN XUDONG	E1-06-16	25		✓

<p>LEGEND OF NON-ECE STAFF</p> <p>① DSO National Lab ② Mechanical Engineering ③ Temasek Laboratories (T-Lab) ④ S'pore Inst of Manufacturing Tech (SIMTech) ⑤ National Metrology Center (NMC)</p>	<p>Availability for type of students: C = Coursework, R = Research</p> <p>Module description: https://www.ece.nus.edu.sg/home/education/graduate/modulelisting.html</p> <p>(*) denotes combined total. For cross listed module, code in bold denotes module host department.</p>
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POINTS TO NOTE:

1. **Lecture for Semester II, 2016/2017 will commence on instructional week 1: 9 January 2017.**
>> Refer to NUS academic calendar at <http://www.nus.edu.sg/registrar/info/calendar/AY2016-2017.pdf>
2. Registration of module for this semester to be done online at <http://www.gse.nus.edu.sg/online> (applicable to Engineering graduate students only), unless otherwise specified. Access by using your NUSNet ID and password.
3. **Module registration period** are as follows. Please comply with the deadlines imposed to avoid being penalized for dropping modules late (if any).

Dates	Events
6 January 2017 (9.00 am – 5.00 pm)	Module Preview Period (<i>No selection of modules on this date</i>) <i>Students may login to preview modules available for this Semester. If you are unable to log in to the System, please report this immediately so that you do not encounter delays during the online module registration exercise.</i>
09 January 2017 (9.00am) to 16 January 2017 (9.00am)	Application Period for Cross Department/Faculty Module <i>Note: Students will be informed of outcome by 19 January 2017, 5.30pm. Students should contact their home departments if they do not receive confirmation by this time.</i>
09 January 2017 (9.00am) to 22 January 2017 (11.59pm)	Overall Module Registration Period <i>(add and/or drop module period without penalty)</i>
23 January 2017 to 26 February 2017 <i>(Based on date of receipt of written request to drop)</i>	Drop module with 'W' (withdrawn) grade penalty <i>Note: Module will appear on student's record and transcript with the status "Withdrawn" and will not be included in the computation of CAP.</i>
From 27 February 2017 <i>(Based on date of receipt of written request to drop)</i>	Drop module with 'F' (failed) grade penalty <i>Note: Module will appear on student's record and transcript with the status "Failed" and carry a grade point of zero. It will be included in the computation of CAP.</i>

4. Module information to note:
 - (a) Lectures that are conducted concurrently: EE5102/EE6102, EE5135/EE6135.
 - (b) Quota set mentioned are overall maximum total, allocation may be split among different degree program.
 - (c) For **module descriptions**, pre-requisites, preclusion, co-requisite etc., please refer to the NUS Bulletin or ECE webpage at <https://www.ece.nus.edu.sg/home/education/graduate/modulelisting.html>
5. **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.**
6. Information on University Calendar, Time-Tabling for the academic year can be viewed on the following NUS webpage:
 - (a) ECE Class time-table - <https://www.ece.nus.edu.sg/home/timetables/>
 - (b) University Calendar - <http://www.nus.edu.sg/registrar/calendar.html>
 - (c) Examination related links - <http://www.nus.edu.sg/registrar/event/exam.html>
7. Announcements regarding any changes graduate programme matters or time-table, venue etc, will be notified through either/or following methods:-
 - (a) NUS student email account;
 - (b) ECE webpage (<https://www.ece.nus.edu.sg/home/community.html>) : >e-station (students) >Graduate > Announcement
 - (c) IVLE course website by course lecturer/s
8. Information is correct as at time of printing and maybe subject to changes.

