

Class Time-Table of Graduate Courses

➤ Elective courses open to ECE Research programme (PhD/M.Eng/EngD) students

Semester I, AY2024/2025

| DAY & TIME | CODE | COURSE TITLE | COURSE LECTURER/S | VENUE | Course Quota |
|--------------------------------|---------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|
| MONDAY 6.00 pm - 9.00 pm | EE5101/ME5401 | LINEAR SYSTEMS, LINEAR SYSTEMS | XIANG CHENG, ONG CHONG JIN ^① | LT 6 | 150 |
| | EE5303 | MICROWAVE ELECTRONICS | LIU ENXIAO ^② , ZHENYU ZHAO | SDE3-LT425 [^] | 120 |
| | EE6439* | Micro/Nano Electromechanical Systems (Advanced) | LEE CHENGKUO | LT 4 | 20 |
| TUESDAY 6.00 pm - 9.00 pm | EE5517 | Optical Engineering | TSANG MAN KEI | ENG-Auditorium | 120 |
| | EE5731 | Visual Computing | XU YUECONG | LT 6 | 165 |
| | EE5831 | Electromagnetic Wave Theory | QIU CHENGWEI, CHEN XUDONG | EA-06-03 | 82 |
| | EE6110* | Special Topics in Automation and Control (Advanced) | JIANG RUI ^② , WANG FEI ^② , M. SHERAL CRESCENT TISSERA, LI XIAOCONG ^② | E1-06-04 | 10 |
| WEDNESDAY 6.00 pm - 9.00 pm | EE5111 | Selected Topics in Industrial Control & Instrumentation | JIANG RUI ^② , LIANG WENYU ^② , HUANG SUNAN ^② , MURALI KRISHNAN THIAGARAJAN ^② | LT 4 | 57 |
| | EE5308 | ANTENNA ENGINEERING | CHEN ZHI NING | LT 3 | 130 |
| | EE5518 | VLSI DIGITAL CIRCUIT DESIGN | ALIOTO, MASSIMO BRUNO | EA-06-03 | 80 |
| | EE5702 | ADVANCED POWER SYSTEM ANALYSIS | PENG CHIH-HSIEN JIMMY | E1-06-06 | 45 |
| | EE6733 | Advanced Topics on Vision and Machine Learning | LI HAIZHOU, SHOU ZHENG | E3-06-05 ** | 30 |
| THURSDAY 6.00 pm - 9.00 pm | EE5508 | SEMICONDUCTOR FUNDAMENTALS | WU YIHONG | SDE3-LT423 [^] | 120 |
| | EE5703 | Industrial Drives | ASHWIN M KHAMBADKONE | E3-06-02 | 45 |
| | EE5907 | Pattern Recognition | XU YUECONG, BAI SONG ^② , MIKE SHOU | LT 6 | 201 |
| FRIDAY 6.00 pm - 9.00 pm | EE5103 | Computer Control Systems | HO WENG KHUEN, XIANG CHENG | SDE3-LT426 [^] | 100 |
| | EE5502 | MOS DEVICES | ZHU CHUNXIANG, GONG XIAO | LT 4 | 120 |
| | EE6139* | Information Theory and its Applications (Advanced) | MARCO PATRICK TOMAMICHEL | LT 6 | 20 |
| | EE6438 | Magnetic materials and devices | WU YIHONG, MANSOOR BIN ABDUL JALIL [CANCELLED] | E3-06-12 | 30 |
| | EE6440 | Advanced Topics in Photonics | QIU CHENGWEI, TSANG MAN KEI | E3-06-04 | 30 |

LEGEND OF NON-ECE OR ADJUNCT STAFF

- ① Mechanical Engineering
- ② Adjunct/External etc

** refer to Canvas for course lecturer's arrangement.

NOTES:

- [^]SDE3-LT423 and SDE3-LT426 is located at [SDE3 \(Architecture\)](#)
- #Married courses: EE5110/EE6110, EE5139/EE6139, EE5439/EE6439. Lectures is conducted concurrently. MEng and PhD students is allowed to take the EE6000 series only.
- About cross-listed course: EE5101/ME5401 (host is ECE Dept). ECE students to apply EE prefix code only.
- All class and exam will be held in-person by default.
- Students are expected to be in Singapore physically to pursue studies. Request for remote studies out of Singapore will not be supported.

REMINDER

Students are expected to be physically here in Singapore to pursue your studies at NUS by attending lectures, laboratory (if applicable), working on assignments, projects etc in-person.



