

Department of Electrical Engineering
Tentative Timetable of MScEIE, MScEIE with BM, MScEIE with IR Elective Courses in 2023/24
(Please note that the following schedule is subject to change without prior notice.)

Semester A

The exact schedule of day time courses is subject to the allocation by SGS and SGS will announce the master class schedule in late July. They will be held on any three consecutive 1-hour session between 9:00am – 6:50pm.

Day time courses

Monday	Tuesday	Wednesday	Thursday	Friday
EE5436* € Fundamentals and Applications of Photonics	EE5439*£ Meta-device and Photonic System Analysis	EE6605* Complex Networks: Modeling, Dynamics and Control		EE5435* Advanced Topics in Applied Electromagnetics
EE6615 Nanotechnology for Devices & Microsystems	EE5815* Topics in Security Technology	EF5042 Corporate Finance		
	EE6428 Optical Communications			

Evening courses (7:00pm to 9:50pm)

Monday	Tuesday	Wednesday	Thursday	Friday
EE6603* Wireless Communication Technologies	EE5438* Applied Deep Learning	EE6617* Detection and Estimation – Theory and Applications in Communications	EE5434* Machine Learning for Signal Processing Applications	EF5010 Economics for Business
CS5351*© Software Engineering				

* IE related courses

€ Tutorial session for EE5436 will be conducted on Wednesday daytime.

© The time for CS5351 will be 6:30pm – 10:20pm.

£ This is a new course subject to approval.

Semester B

The exact schedule of day time courses is subject to the allocation by SGS and SGS will announce the master class schedule in late July. They will be held on any three consecutive 1-hour session between 9:00am – 6:50pm.

Day time courses

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE5425 [≠] Fundamentals of Radio Frequency (RF) Circuit Engineering	EE6435* Multi-Dimensional Data Modeling & Its Applications	EE5437* Internet of Things Technologies for Future City Applications	EE5410 Signal Processing	EE6614 Reliability Engineering in Electronics Industry (1 hour)	EF5342 Financial Systems, Markets and Instruments
EF5042 ^π Corporate Finance			EE6614 Reliability Engineering in Electronics Industry (2 hours)	EF5052 ^π Investments	
ADSE6012 Technological Innovation and Entrepreneurship			EE6619* Antenna Design for Wireless Communications		

Evening courses (7:00pm to 9:50pm)

Monday	Tuesday	Wednesday	Thursday	Friday
	EE5412* [^] Telecommunication Network	EE5808* Topics in Computer Graphics	EE6610* Queueing Theory with Telecommunications Applications	EE5811* Topics in Computer Vision
		ADSE6009 Project Management	ADSE6015 Supply Chain Management	EE6620* Linear Systems Theory and Design

* IE related courses

≠ Laboratory session for EE5425 will be conducted on either Tuesday or Friday daytime.

[^] Laboratory session for EE5412 will be conducted on Monday evening.

^π Successful enrolment to EF5042 and EF5052 are subject to approval by EF Department in consideration of students' academic results in Sem A 2023/24.

Summer 2024

The following course will be offered on 2 days per week for 7 weeks on daytime. The exact schedule of course is subject to the allocation by SGS and SGS will announce the master class schedule in late July.

Monday	Tuesday	Wednesday	Thursday	Friday
EE5805* Java Network Programming	EE5805* Java Network Programming			

* IE related courses