

**Department of Electrical Engineering**  
**Tentative Timetable of MScEIE, MScEIE with BM, MScEIE with IR Elective Courses in 2021/22**  
*(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 to be confirmed during the university-wise Web Registration period. They will be held on any three consecutive 1-hour session between 9:00am – 6:50pm.

**Day time courses**

Monday	Tuesday	Wednesday	Thursday	Friday
EE6615 Nanotechnology for Devices & Microsystems	EE5806* Topics in Image Processing	EE6605* Complex Networks: Modeling, Dynamics and Control	EE6603* Wireless Communication Technologies	EE5425 <sup>≠</sup> Fundamentals of Radio Frequency (RF) Circuit Engineering
EF5042 Corporate Finance		EE5410 Signal Processing		

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

Monday	Tuesday	Wednesday	Thursday	Friday
EE5412* <sup>^</sup> Telecommunication Network	EE5815* Topics in Security Technology	EE6435* Multi-Dimensional Data Modeling & Its Applications	EE6428 Optical Communications	EE6620* Linear Systems Theory and Design
CS5351* <sup>©</sup> Software Engineering			EE6619* Antenna Design for Wireless Communications	EF5010 Economics & Finance
SEEM6037 Managing Strategic Quality				

\* MScEIE IE related courses

<sup>^</sup> Laboratory session for EE5412 will be conducted on Monday daytime.

<sup>©</sup> Tutorial session for CS5351 will be conducted on Monday daytime.

<sup>≠</sup> Laboratory session for EE5425 will be conducted on either Tuesday or Thursday daytime.

## **Semester B**

The exact schedule of day time courses is subject to the allocation by SGS and to be confirmed during the university-wise Web Registration period. They will be held on any three consecutive 1-hour session between 9:00am – 6:50pm.

### **Day time courses**

Monday	Tuesday	Wednesday	Thursday	Friday
	EE5434* Machine Learning and its Applications in Electrical Engineering	EE5435* Advanced Topics in Applied Electromagnetics	EE5415* Mobile Applications Design and Development	EE6610* Queueing Theory with Telecommunications Applications
	EE6618* Three Dimensional (3D) Video Display Technology		EF5042 <sup>π</sup> Corporate Finance	CS5348* Software Quality Engineering

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

Monday	Tuesday	Wednesday	Thursday	Friday
EE6617* Detection and Estimation – Theory and Applications in Communications	EE5436* Fundamentals and Applications of Photonics	EE5808* <sup>ε</sup> Topics in Computer Graphics	EE5437* Internet of Things Technologies for Future City Applications	EE6453* Mobile Communication & Networks
SEEM6012 Technological Innovation and Entrepreneurship		SEEM6009 Project Management	SEEM6015 Supply Chain Management	

\* *MScEIE IE related courses*

<sup>ε</sup> *Laboratory session for EE5808 will be conducted on Monday daytime.*

<sup>π</sup> *Successful enrolment to EF5042 is subject to approval by EF Department by considering students' academic results in Sem A 2021/22.*

## **Summer 2022**

The following course will be offered on 2 days per week for 7 weeks on day or evening time. The exact schedule of course is subject to the allocation by SGS and to be confirmed during the university-wise Web Registration period.

EE5805* Java Network Programming
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\* *MScEIE IE related courses*