

**Department of Electrical Engineering**  
**Tentative Timetable of MScEIE, MScEIE with BM, MScEIE with IR Elective Courses in 2020/21**  
*(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
	EE5412 Telecommunication Network	EE6619* Antenna Design for Wireless Communications	EE6435* Multi-Dimensional Data Modeling & Its Applications	
	EE6617* Detection and Estimation – Theory and Applications in Communications		EE6428 Optical Communications	
	EE5410 Signal Processing		EF5042 Corporate Finance	

**Evening courses (7:00pm to 9:50pm<sup>#</sup>)**

Monday	Tuesday	Wednesday	Thursday	Friday
EE6615 Nanotechnology for Devices & Microsystems	EE6603* Wireless Communication Technologies	EE5806* Topics in Image Processing	EE6605* Complex Networks: Modeling, Dynamics and Control	EE5425 Fundamentals of Radio Frequency (RF) Circuit Engineering
CS5351* Software Engineering			EF5010 <sup>^</sup> Economics & Finance	
SEEM6037 Managing Strategic Quality				

\* MScEIE IE related courses

<sup>^</sup> Student can't choose this course in course pre-registration system. Student have to submit a paper add/drop form for adding this course in mid August. Course enrolment will be subject to the approval by EF Department.

## **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
EE6453* Mobile Communication & Networks	EE6620* Linear Systems Theory and Design	EE5815* Topics in Security Technology	EE5437* Internet of Things Technologies for Future City Applications	CS5348* Software Quality Engineering
		EE5808* Topics in Computer Graphics	EE5436* Fundamentals and Applications of Photonics	
		EF5042 <sup>π</sup> Corporate Finance		

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

Monday	Tuesday	Wednesday	Thursday	Friday
EE5434* Machine Learning and its Applications in Electrical Engineering	EE5415* Mobile Applications Design and Development	EE6610* Queueing Theory with Telecommunications Applications	EE6618* Three Dimensional (3D) Video Display Technology	EE5435* Advanced Topics in Applied Electromagnetics
	SEEM6015 Supply Chain Management	SEEM6009 Project Management		SEEM6012 Technological Innovation and Entrepreneurship

\* *MScEIE IE related courses*

π *Successful enrolment to EF5042 is subject to approval by EF Department by considering students' academic results in Sem A 2020/21.*

## **Summer 2021**

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*