### **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  $9:00 \, \text{am} - 6:50 \, \text{pm}$ .

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

<sup>\*</sup> 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.

Frame Seminar session for SEEM6037 will be conducted on Tuesday night.

### 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  $9:00 \, \text{am} - 6:50 \, \text{pm}$ .

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>©</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	

<sup>\*</sup> MScEIE IE related courses

# 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

\* MScEIE IE related courses

 $<sup>^{\</sup>epsilon}$  Laboratory session for EE5808 will be conducted on Monday daytime.

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