# **Department of Electrical Engineering** Course Offering of MScMIT, MScMIT with BM, MScMIT with IR Elective Courses in 2024/25

(Please note that the following schedule is subject to change without prior notice.)

## Semester A

Day time courses will be held on any three consecutive 1-hour session between 9:00am – 6:50pm. For the exact class schedule, including tutorial or laboratory sessions if applicable, please check the master class schedule available at CityU Portal/AIMS.

Day time courses

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE5434*	EE6617	EE5808*	EE5811	EE5437*	EE5415*
Machine Learning	Detection and	Topics in	Topics in	Internet of Things	Mobile
for Signal	Estimation-	Computer	Computer Vision	Technologies for	Applications
Processing	Theory and	Graphics		Future City	Design and
Applications	Applications in Communications			Applications	Development
EE5815*	CS5481	EE6603			
Topics in Security	Data Engineering	Wireless			
Technology		Communication			
		Technologies			
CS5487	EF5010 #	EE6605			
Machine	Economics for	Complex			
Learning:	Business	Networks:			
Principles and		Modeling,			
Practice		Dynamics and			
		Control			
	EF5042 #				
	Corporate Finance				
	SM5306 Cinematic Arts				
	Workshop				

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

zvening courses (7.00pm to 5.50pm)						
Monday	Tuesday	Wednesday	Thursday	Friday		
IS5414 # Analysis and Design of ecommerce Systems	EE5435 Advanced Topics in Applied Electromagnetics		EE5436 Fundamentals and Applications of Photonics	EE6615 Nanotechnology for Devices and Microsystems		
SYE6204 VLSI/ULSI process integration				CS5285 Information Security for eCommerce		

MT related courses Business Management (BM) elective course

### **Semester B**

Day time courses will be held on any three consecutive 1-hour session between 9:00am – 6:50pm. For the exact class schedule, including tutorial or laboratory sessions if applicable, please check the master class schedule available at CityU Portal/AIMS.

#### Day time courses

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE5438*	EE5606*	EE5410*	EE6435*	EE6620	
Applied Deep	Artificial	Signal Processing	Multi-Dimensional	Linear Systems	
Learning	Intelligence for		Data Modeling and	Theory and	
	Antennas in		its Applications	Design	
	Wireless				
	Communication				
EE6621*	EE6610	SM5332	SYE6015#	MSE6814	
Computational	Queueing Theory	Making Things	Supply Chain	Reliability	
Physiology and	with	Blip, Blink &	Management	Engineering in	
Neural Systems	Telecommunicatio	Move: Introduction	Transagement	Electronics	
	ns Applications	to Physical		Industry	
		Computing			

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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE6428 Optical Communications	EE5430Advanced CMOS Technology	EE5412 Telecommunication Networks	EE6619 Antenna Design for Wireless Communications		
	SM6325 Philosophy of Technology and New Media		CS6290 Privacy- enhancing Technologies		

<sup>\*</sup> MT related courses

### **Summer 2025**

The following course will be offered on 2 days per week for 7 weeks on daytime. For the exact class schedule, including tutorial or laboratory sessions if applicable, please check the master class schedule available at CityU Portal/AIMS.

Monday T	Tuesday	Wednesday	Thursday	Friday	Saturday
EE5805* E	EE5805*				
Java Network J	Java Network				
Programming P	Programming				

<sup>\*</sup> MT related courses

<sup>#</sup> Business Management (BM) elective course