

**Department of Electrical Engineering**  
**Course Offering of MScMIT, MScMIT with BM, MScMIT with IR Elective Courses in 2025/26**  
*(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 CityUHK Portal/AIMS.

**Day time courses**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE6603 Wireless Communication Technologies	EE5434* Machine Learning for Signal Processing Applications	EE5808* Topics in Computer Graphics	EE5438* Applied Deep Learning	EE5435 Advanced Topics in Applied Electromagnetics	EE5415* Mobile Applications Design and Development
EE6615 Nanotechnology for Devices and Microsystems	SM5332 Making Things Blip, Blink & Move: Introduction to Physical Computing	EE6610 Queueing Theory with Telecommunicatio ns Applications	EE5815* Topics in Security Technology	CS5285 Information Security for eCommerce	
		EF5042 <sup>#</sup> <sup>π</sup> Corporate Finance	EE6605 Complex Networks: Modeling, Dynamics and Control	SM5306 Cinematic Arts Workshop	
			EF5010 <sup>#</sup> <sup>π</sup> Economics for Business		
			SYE6204 VLSI/ULSI process integration		

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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE5436 Fundamentals and Applications of Photonics	EE6623 Sustainable Energy Systems	SM5307 Digital Media and Moving Images	EE5606* Artificial Intelligence for Antennas in Wireless Communication		
IS5414 <sup>#</sup> Analysis and Design of ecommerce Systems					

\* MT related courses

# Business Management (BM) elective course

<sup>π</sup> Successful enrolment of EF courses is subject to approval by EF Department by considering students' latest academic results in CityUHK.

## **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 CityUHK Portal/AIMS.

### **Day time courses**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE6428 Optical Communications	EE5430 Advanced CMOS Technology	EE5410* Signal Processing	EE5437* Internet of Things Technologies for Future City Applications	EE6435* Multi-Dimensional Data Modeling and its Applications	EE6620 Linear Systems Theory and Design
EE6619 Antenna Design for Wireless Communications		EE5412 Telecommunication Networks	EE6427@ Modern Power Electronics	EE6624 Advanced Topics in Power and Energy Systems	EF5042 <sup># π</sup> Corporate Finance
		EE6622 Topics in Smart Grids	CS5487 Machine Learning: Principles and Practice	EF5052 <sup>π #</sup> Investments	
		EF5342 <sup># π</sup> Financial Systems, Markets and Instruments	CS6290 Privacy-enhancing Technologies		

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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE5811 Topics in Computer Vision	SYE6015 <sup>#</sup> Supply Chain Management		EE6621* Computational Physiology and Neural Systems	EE5425 Fundamentals of Radio Frequency (RF) Circuit Engineering	
				SM6325 Philosophy of Technology and New Media	

\* *MT related courses*

# *Business Management (BM) elective course*

π *Successful enrolment of EF courses is subject to approval by EF Department by considering students' latest academic results in CityUHK.*

@ *To be introduced to MIT programme and subject to approval*

### **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 CityUHK Portal/AIMS.

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

\* *MT related courses*