

Department of Electrical Engineering
Course Offering of MScEIE, MScEIE with BM, MScEIE 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		EE6610* Queueing Theory with Telecommunications Applications	EE5815* Topics in Security Technology		
		EF5042 ^{# π} Corporate Finance	EE6605* Complex Networks: Modeling, Dynamics and Control		
			EF5010 ^{# π} 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		EE5606* Artificial Intelligence for Antennas in Wireless Communication		

* IE 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.

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	EE5425* Fundamentals of Radio Frequency (RF) Circuit Engineering	EE5412* Telecommunication Networks	EE6427 Modern Power Electronics	EE6624* Advanced Topics in Power and Energy Systems	EF5042 ^{# π} Corporate Finance
		EE6622* Topics in Smart Grids			SYE6009 [#] Project Management
		EF5342 ^{# π} Financial Systems, Markets and Instruments			

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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EE5811 Topics in Computer Vision	SYE6015 [#] Supply Chain Management		EE6621* Computational Physiology and Neural Systems	EE5425* Fundamentals of Radio Frequency (RF) Circuit Engineering	SYE6012 ^{#@} Technological Innovation and Entrepreneurship

* IE 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.

@ SYE6012 will be held from 17:00 – 19:50

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		

* IE related courses