

MSc in Internet of Things			22/23		23/24		24/25	
Course Code	Course Title	Nature	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem	2nd Sem
ECEN7101	Introduction to Internet of Things	Compulsory		✓	✓		✓	
ECEN7102	Advanced Topics in Applied Probability and Statistics	Compulsory	✓		✓		✓	
ECEN7103	RFID Principle and Applications	Elective (G1)	✓		✓		✓	
ECEN7104	Advanced Integrated Circuit Design for Internet of Things	Elective (G1)						
ECEN7105	Embedded Systems for Internet of Things Applications	Elective (G1)	✓		✓		✓	
CISC7102	Computer Networks and Internet	Elective (G2)		✓		✓		
ECEN7011	Advanced Topics in Telecommunications	Elective (G2)		✓		✓		
ECEN7025	Modelling and Theoretical Analysis for Communication Systems	Elective (G2)		✓	✓		✓	
ECEN7108	Advanced Topics in Internet of Things	Elective (G2)				✓		
CISC7013	Principles of Artificial Intelligence	Elective (G3)		✓		✓		
CISC7022	Big Data Processing and Analysis	Elective (G3)		✓		✓		
CISC7107	Data Mining and Decision Support Systems	Elective (G3)		✓		✓		
CISC7109	Internet Security and Cryptography	Elective (G3)		✓		✓		
CISC7303	Cloud Computing	Elective (G3)		✓	✓		✓	
ECEN7106	Convex Optimization for Internet of Things Applications	Elective (G3)				✓		
ECEN7107	Data Analysis for Internet of Things	Elective (G3)		✓	✓		✓	