MASTER OF ENGINEERING IN TELECOMMUNICATIONS

Programme Modules (Full-Time - 1 year)

	Module 1		Module 2		Module 3	
		CH		CH		CH
Core Subjects	ETM7136 Digital Communication Systems and Design	4	ETM7146 Switching and Networking Techniques and Systems	4		
	ETM7166 Digital Signal Processing Systems and Design in Telecommunications	4	ETM7156 Mobile Wireless Communications	4		
Elective Subjects	Elective 1	4	Elective 2	4	Elective 3	4
					Elective 4	4
University Subject	Research Methodology	3				
Project			Project Part 1	4	Project Part 2	4
Total Credit Hour (CH)		15		16		12
	43					

MASTER OF ENGINEERING IN TELECOMMUNICATIONS

Programme Modules (Part-Time - 2 years)

	Module 1		Module 2		Module 3		Module 4		Module 5		Module 6	
		CH		CH		CH		CH		CH		CH
Core Subjects	ETM7136 Digital Communication Systems and Design	4	ETM7146 Switching and Networking Techniques and Systems	4			ETM7166 Digital Signal Processing Systems and Design in Telecommunications	4	ETM7156 Mobile Wireless Communications	4		
Elective Subjects	Elective 1	4	Elective 2	4	Elective 3	4					Elective 4	4
University Subject	Research Methodology	3										
Project							Project Part 1	4	Project Part 2	4		
Total Credit Hour (CH)		11		8		4		8		8		4
	43											

MASTER OF ENGINEERING IN TELECOMMUNICATIONS

List of Subjects

Technical Core Subjects	Technical Elective Subjects (4 Only):	University Subject	Project with Report
• ETM7136 – Digital Communication Systems and Design • ETM7146 – Switching and Networking Techniques and Systems • ETM7156 – Mobile Wireless Communications • ETM7166 – Digital Signal Processing Systems and Design in Telecommunications	• ETM7096 – Microwave Communication Systems • ETM7106 – Network Security • ETM7126 – Satellite Communications • ETM7186 – Advanced Network Architectures and Protocols • ETM7206 – Special Topics on Emerging Technologies & Standards • ETM7216 – Active Microwave Circuit Design • ETM7226 – Antenna and Electromagnetic Compatibility • ETM7246 – Passive Microwave Circuit Design • EEE7226 – System Management • EEE7216 – Engineering Optimization • ETM7176 – Optical Communication Systems (*Subject to the availability of faculty assignment.)	• ERM7116 – Research Methodology	• ETS7036 – Project Parts 1 and 2