

Master of Engineering in Telecommunications (Full-Time)

	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 Elective 2	4 4	Elective 3	4	Elective 4	4
University Subject	ERM7116 Research Methodology	3				
Project			ETS7066 Project Part 1	5	ETS7066 Project Part 2	6
Total Credit Hour (CH)		19		17		10
	46					

Master of Engineering in Telecommunications (Part-Time)

	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	ERM7116 Research Methodology	3											
Project							ETS7066 Project Part 1	5	ETS7066 Project Part 2	6			
Total Credit Hour (CH)		11		8		4		9		10		4	
	46												

Master of Engineering in Telecommunications

List of Subjects

Technical Core Subjects	Technical Elective Subjects* (Choose 4)	University Subject	Project with Report
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • ETM7106 – Network Security • ETM7126 – Satellite Communications • ETM7186 – Advanced Network Architectures and Protocols • ETM7206 – Special Topics on Emerging Technologies & Standards • ETM7096 - Microwave Communication Systems • 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 • ETM7266 Cellular Network Planning and Optimization • ETM7256 Telecommunication Policy and Regulation • EEN7086 Embedded IoT Systems <p>(*Subject to the availability of faculty assignment.)</p>	<p style="text-align: center;">ERM7116 – Research Methodology</p>	<p style="text-align: center;">ETS7066 Project Parts 1 & 2</p>