

## Master of Engineering in Telecommunications (Full-Time)

	Module 1		Module 2		Module 3	
		CH		CH		CH
<b>Core Subjects</b>	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		
<b>Elective Subjects</b>	Elective 1 Elective 2	4 4	Elective 3	4	Elective 4	4
<b>University Subject</b>	ERM7116 Research Methodology	3				
<b>Project</b>			ETS7066 Project Part 1	5	ETS7066 Project Part 2	6
<b>Total Credit Hour (CH)</b>		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	
<b>Core Subjects</b>	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		
<b>Elective Subjects</b>	Elective 1	4	Elective 2	4	Elective 3	4						Elective 4	4
<b>University Subject</b>	ERM7116 Research Methodology	3											
<b>Project</b>							ETS7066 Project Part 1	5	ETS7066 Project Part 2	6			
<b>Total Credit Hour (CH)</b>		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"> <li>• ETM7136 – Digital Communication Systems and Design</li> <li>• ETM7146 – Switching and Networking Techniques and Systems</li> <li>• ETM7156 – Mobile Wireless Communications</li> <li>• ETM7166 – Digital Signal Processing Systems and Design in Telecommunications</li> </ul>	<ul style="list-style-type: none"> <li>• ETM7106 – Network Security</li> <li>• ETM7126 – Satellite Communications</li> <li>• ETM7186 – Advanced Network Architectures and Protocols</li> <li>• ETM7206 – Special Topics on Emerging Technologies &amp; Standards</li> <li>• ETM7096 - Microwave Communication Systems</li> <li>• ETM7216 – Active Microwave Circuit Design</li> <li>• ETM7226 – Antenna and Electromagnetic Compatibility</li> <li>• ETM7246 – Passive Microwave Circuit Design</li> <li>• EEE7226 – System Management</li> <li>• EEE7216 – Engineering Optimization</li> <li>• ETM7176 – Optical Communication Systems</li> </ul> <p>(*Subject to the availability of faculty assignment.)</p>	<p>ERM7116 – Research Methodology</p>	<p>ETS7066 Project Parts 1 &amp; 2</p>