

## Diploma in Computing Modules

	SEMESTER	MODULE NAME
무	Sem-1	<ul> <li>Introduction to Computer Applications</li> <li>English Language-1</li> <li>Cybersecurity</li> <li>Programming and Scripting</li> <li>Data and Database Systems</li> <li>Professional Ethics &amp; Communication Skills</li> </ul>
	Sem-2	<ul> <li>Advanced Programming</li> <li>IT Systems Development</li> <li>Web Design and Programming</li> <li>Computer Systems and Networks Security</li> <li>The Principles of Full Stack Development</li> <li>Mobile Applications Development</li> <li>Software Testing Frameworks and Methodologies</li> </ul>
WEAR 2	Sem-3	<ul> <li>English Language-2</li> <li>Vocational Guidance and Excellence</li> <li>Critical Thinking</li> <li>Advanced Computer Applications</li> <li>Database Design and Development</li> <li>Innovative Technologies in Computing</li> <li>Management and Entrepreneurship Skills</li> </ul>
	Sem-4	<ul> <li>Islamic Studies</li> <li>Preparation for Professional Certificates</li> <li>Network Design</li> <li>Internet of Things</li> <li>Managing a Computing Project</li> <li>English Language-3</li> </ul>
WEAR 3	Sem-5	