

School of Information Technology

Program Structure – Master of Science Information Technology

M. Sc. IT – 1st Semester	M. Sc. IT – 2nd Semester	M. Sc. IT – 3rd Semester	M. Sc. IT – 4th Semester
<ul style="list-style-type: none"> • Data Structures Programming in C • Management Information System • Computer Networks • Web Technologies • Operating System 	<ul style="list-style-type: none"> • Object Oriented Programming with “C++” • Computer Graphics • Advanced Web Technologies with PHP • Core Java • Relational Database Management System 	<ul style="list-style-type: none"> • Software Engineering • Cyber Security and Forensic • Cloud Computing • Elective – I • Elective - II 	<ul style="list-style-type: none"> • PROJECT

**** Two Electives subjects in the 3rd Semesters to make total of 15 Subjects.**

Elective Modules for M. Sc. IT 2 Years	
<ul style="list-style-type: none"> • Distributed System • Automata Theory • Compiler Design • Advance database management system • Linux Administration • Neural Network and Fuzzy Logic 	<ul style="list-style-type: none"> • Advance Java & Android Programming • Programming in C# with .NET framework • Artificial Intelligence • Business Intelligence: Data Warehousing and Data Mining • Wireless Technologies • Mobile Computing • Advance Android Programming

**AURO University reserves the right to change the course curriculum*