

# School of Information Technology

## Program Structure – Bachelor of Science - Information Technology (3 Years)

YEAR 1	YEAR 2	YEAR 3
<ul style="list-style-type: none"> <li>• Programming using 'C'</li> <li>• Fundamental of Computer Organization</li> <li>• Introduction to Microprocessor and Digital Electronics</li> <li>• Fundamental of Statistics</li> <li>• Data Structures Programming in C</li> <li>• Database Management System</li> <li>• System Analysis and Design</li> <li>• Fundamental of Mathematics</li> <li>• Science Of Living</li> <li>• Yoga &amp; Meditation</li> <li>• Physical Education</li> </ul>	<ul style="list-style-type: none"> <li>• Object Oriented Programming with “C++”</li> <li>• Relational Database Management System</li> <li>• Internet Concepts and Web Designing</li> <li>• Operating System</li> <li>• Management Information System</li> <li>• Java Programming</li> <li>• Computer Networks</li> <li>• ASP.Net</li> <li>• Business Intelligence :Data Warehousing and Data Mining</li> <li>• Computer Graphics</li> </ul>	<ul style="list-style-type: none"> <li>• Design and Analysis of Algorithm</li> <li>• Advanced ASP.NET</li> <li>• Software Engineering</li> <li>• Information Security</li> <li>• E-Business</li> <li>• Android Programming</li> <li>• Cloud Computing</li> <li>• Python Programming</li> <li>• Preparation of Project</li> <li>• Project</li> </ul>

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