



**ALAGAPPA UNIVERSITY**  
**M.Sc. (Computer Science)**

<b>Course Code</b>	<b>Title of the Course</b>	<b>IA marks (Max)</b>	<b>ES marks (Max)</b>	<b>TOTAL marks (Max)</b>
<b>I Semester</b>				
551101	Advanced Computer Architecture	25	75	100
551102	Data Structure and Algorithms	25	75	100
551103	Internet and Java Programming	25	75	100
551104	Data Communication Networks	25	75	100
551105	Advanced Operating Systems	25	75	100
551106	Lab I: Internet and Java Programming Lab	40	60	100
551107	Lab II: Algorithms lab	40	60	100
<b>II Semester</b>				
551201	Advanced Database Systems	25	75	100
551202	Web Technology	25	75	100
551203	Communication and Employability Skills	25	75	100
	Elective I	25	75	100
	Elective II	25	75	100
551204	Lab III: Web Technology Lab	40	60	100
551205	Lab IV: Advanced Database Lab	40	60	100
<b>III Semester</b>				
551301	Compiler Design	25	75	100
551302	Network Security	25	75	100
551303	Data Mining and Warehousing	25	75	100
	Elective III	25	75	100
	Elective IV	25	75	100
551304	Lab V: Dot Net Lab	40	60	100
551305	Lab VI: Open Source Lab	40	60	100
<b>VI Semester</b>				
551999	Project Report & Viva – voce	25	75	100