

Course Outline

Associate of Science in Computer Science

The Program Structure:

Course Code	AS: First Semester Courses	Credit
COM 101	Communication Skills	5
COM 102	Discrete Structures	5
COM 103	Electronics and Communication Technology	5
COM 104	Calculus	5
COM 105	C ++ Programming	5
COM 106	Computer Fundamentals & Applications	5
TOTAL CREDITS		30

Course Code	AS: Second Semester Courses	Credit
COM 111	Data Structures	5
COM 112	Computer Systems Architecture	5
COM 113	Assembly Language	5
COM 114	Web Technology	5
COM 115	Programming Using PHP	5
COM 116	Applied Mathematics	5
TOTAL CREDITS		30

Course Code	AS: Third Semester Courses	Credit
COM 201	Design and Analysis Algorithms	5
COM 202	Systems Programming	5
COM 203	Database Systems	5
COM 204	Basic Statistics and Probability	5
COM 205	Computer Systems Troubleshooting	5
COM 206	Programming Using FORTRAN	5
TOTAL CREDITS		30

Course Code	AS: Fourth Semester Courses	Credit
COM 211	Operating Systems	5
COM 212	Data Communication and Computer Networks	5
COM 213	Software Engineering	5
COM 214	Differential Equations	5
COM 215	Java and Data Structures	5
COM 216	Multimedia	5
TOTAL CREDITS		30

Application processing, admissions and registrations for the new Academic Session are currently in progress.



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Applications for the program:

Applications for this program are made online by going to www.iicseuniversity.org/apply.html



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