

Course Outline

Associate of Science in Information Technology

The Program Structure:

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

Course Code	AS: Second Semester Courses	Credit
AIT 111	Web Technology	5
AIT 112	Networking Security	5
AIT 113	Microprocessor and Microcontroller	5
AIT 114	Database Management System (DBMS)	5
AIT 115	Data Communication and Network Standards	5
AIT 116	Computer Systems Architecture	5
TOTAL CREDITS		30

Course Code	AS: Third Semester Courses	Credit
AIT 201	Logic and Discrete Mathematics	5
AIT 202	Computer Graphics	5
AIT 203	SQL 2	5
AIT 204	Object Oriented Programming	5
AIT 205	Modern Operating Systems	5
AIT 206	Computer Systems Troubleshooting	5
TOTAL CREDITS		30

Course Code	AS: Fourth Semester Courses	Credit
AIT 211	Software Engineering	5
AIT 212	System Development Technique	5
AIT 213	Java and Data Structures	5
AIT 214	Quantitative Techniques	5
AIT 215	Embedded Systems	5
AIT 216	Wireless Network Technologies	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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