Associate of Science in Information Technology

The Program Structure:

Course Code	AS: First Semester Courses	Credit
AIT 101	Communication Skills	2
AIT 102	Computer Fundamentals & Applications	3
AIT 103	Applied MathematicsI	3
AIT 104	Electronics and Communication Technology	2
AIT 105	C++ Programming	5
AIT 106	Calculus	5
	TOTAL CREDITS	20
Course Code	AS: Second Semester Courses	Credit
AIT 111	Web Technology	2
AIT 112	Networking Security	3
AIT 113	Microprocessor and Microcontroller	3
AIT 114	Database Management System (DBMS)	2
AIT 115	Data Communication and Network Standards	5
AIT 116	Computer Systems Architecture	5
	TOTAL CREDITS	20
Course Code	AS: Third Semester Courses	Credit
AIT 201	Logic and Discrete Mathematics	2
AIT 201 AIT 202	Logic and Discrete Mathematics Computer Graphics	3
AIT 202 AIT 203		3 3
AIT 202	Computer Graphics	3 3 2
AIT 202 AIT 203	Computer Graphics SQL 2	3 3 2 5
AIT 202 AIT 203 AIT 204	Computer Graphics SQL 2 Object Oriented Programming	3 3 2
AIT 202 AIT 203 AIT 204 AIT 205	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems	3 3 2 5
AIT 202 AIT 203 AIT 204 AIT 205	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting	3 3 2 5 5
AIT 202 AIT 203 AIT 204 AIT 205 AIT 206	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting TOTAL CREDITS	3 3 2 5 5 20
AIT 202 AIT 203 AIT 204 AIT 205 AIT 206 Course Code AIT 211 AIT 212	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting TOTAL CREDITS AS: Fourth Semester Courses	3 3 2 5 5 5 20 Credit 2 3
AIT 202 AIT 203 AIT 204 AIT 205 AIT 206 Course Code AIT 211 AIT 212 AIT 213	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting TOTAL CREDITS AS: Fourth Semester Courses Software Engineering	3 3 2 5 5 5 20 Credit 2 3 3
AIT 202 AIT 203 AIT 204 AIT 205 AIT 206 Course Code AIT 211 AIT 212 AIT 213 AIT 214	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting TOTAL CREDITS AS: Fourth Semester Courses Software Engineering System Development Technique Java and Data Structures Quantitative Techniques	3 3 2 5 5 5 20 Credit 2 3 3 2
AIT 202 AIT 203 AIT 204 AIT 205 AIT 206 Course Code AIT 211 AIT 212 AIT 213 AIT 214 AIT 215	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting TOTAL CREDITS AS: Fourth Semester Courses Software Engineering System Development Technique Java and Data Structures Quantitative Techniques Embedded Systems	3 3 2 5 5 5 20 Credit 2 3 3 2 5
AIT 202 AIT 203 AIT 204 AIT 205 AIT 206 Course Code AIT 211 AIT 212 AIT 213 AIT 214	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting TOTAL CREDITS AS: Fourth Semester Courses Software Engineering System Development Technique Java and Data Structures Quantitative Techniques	3 3 2 5 5 5 20 Credit 2 3 3 2
AIT 202 AIT 203 AIT 204 AIT 205 AIT 206 Course Code AIT 211 AIT 212 AIT 213 AIT 214 AIT 215	Computer Graphics SQL 2 Object Oriented Programming Modern Operating Systems Computer Systems Troubleshooting TOTAL CREDITS AS: Fourth Semester Courses Software Engineering System Development Technique Java and Data Structures Quantitative Techniques Embedded Systems	3 3 2 5 5 5 20 Credit 2 3 3 2 5

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



Applications for the program:

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



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