Associate of Science in Computer Engineering

The Program Structure:

	iucture.	
Course Code	AS: First Semester Courses	Credit
CENG 101	Communication Skills	2
CENG 102	Computer Fundamentals and Applications	3
CENG 103	Electronics	3
CENG 104	Linear Algebra and Geometry	2
CENG 105	Calculus	5
CENG 106	Web Technology	5
	TOTAL CREDITS	20
Course Code	AS: Second Semester Courses	Credit
CENG 111	Data Structures	2
CENG 112	Computer System Architecture	3
CENG 113	Cloud Computing	3
CENG 114	Engineering Mathematics	2
CENG 115	Java Technologies	5
CENG 116	Analysis and Design of Algorithms	5
	TOTAL CREDITS	20
Course Code	AS: Third Semester Courses	Credit
Course Code CENG 201	AS: Third Semester Courses Database Management System	Credit 2
CENG 201	Database Management System	2
CENG 201 CENG 202	Database Management System Objects Oriented Programming	2
CENG 201 CENG 202 CENG 203	Database Management System Objects Oriented Programming Cyber Law	2 3 3
CENG 201 CENG 202 CENG 203 CENG 204	Database Management System Objects Oriented Programming Cyber Law Microprocessors	2 3 3 2
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System	2 3 3 2 5
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System Software Engineering	2 3 3 2 5 5
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205 CENG 206	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System Software Engineering TOTAL CREDITS	2 3 3 2 5 5
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205 CENG 206	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System Software Engineering TOTAL CREDITS AS: Fourth Semester Courses	2 3 3 2 5 5 5 Credit
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205 CENG 206 Course Code CENG 211	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System Software Engineering TOTAL CREDITS AS: Fourth Semester Courses Computer Networks	2 3 3 2 5 5 20 Credit 2
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205 CENG 206 Course Code CENG 211 CENG 212	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System Software Engineering TOTAL CREDITS AS: Fourth Semester Courses Computer Networks Programming Languages	2 3 3 2 5 5 5 20 Credit 2 3
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205 CENG 206 Course Code CENG 211 CENG 212 CENG 213	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System Software Engineering TOTAL CREDITS AS: Fourth Semester Courses Computer Networks Programming Languages Discrete Structures	2 3 3 2 5 5 5 20 Credit 2 3 3
CENG 201 CENG 202 CENG 203 CENG 204 CENG 205 CENG 206 Course Code CENG 211 CENG 212 CENG 213 CENG 214	Database Management System Objects Oriented Programming Cyber Law Microprocessors Operating System Software Engineering TOTAL CREDITS AS: Fourth Semester Courses Computer Networks Programming Languages Discrete Structures Computational Logic	2 3 3 2 5 5 5 20 Credit 2 3 3

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



Visit: www.iicseuniversity.org