East Central University

Stonecipher School of Business

2023-2024 Information Technology Management - Information Systems Degree Plan

FIRST YEAR	
Fall Semester	**Spring Semester**
BUS 1113 Foundations of Business (Communication)	---4 Nature and Science
ENG 1113 Freshman Composition I (Communication)	CMPSC 1113 Computer {Programming I
MATH 1613 Functions and Modeling (Critical Thinking)	ENG 1213 Freshman Composition II (Information Literacy)
MIS 1903 Computer Business Applications (Communication)	---3 Civic Consciousness
UNIV 1001 Tiger Connect (Information Literacy)	---3 Cultural and Aesthetic Awareness
---3 Nature and Science	
16 TOTAL HOURS	**16 TOTAL HOURS**

SECOND YEAR	
Fall Semester	**Spring Semester**
ACCT 2103 Financial Accounting	ACCT 2203 Managerial Accounting
BSEC 2603 Business and Economic Statistics	ECON 2013 Principles of Microeconomics
COMM 1113 Fundamentals of Human Communication	---2 General Education Electives
ECON 2003 Principles of Macroeconomics	---3 Cultural and Aesthetic Awareness
---3 Civic Consciouness	---3 Elective
15 TOTAL HOURS	**14 TOTAL HOURS**

THIRD YEAR	
Fall Semester	**Spring Semester**
BUCOM 3133 Bus. Communication & Report Writing	FIN 3113 Financial Management
BSEC 3103 Foundations of Data Analytics	ITM 3423 Web Development (S)
MGMT 3013 Principles of Management	MIS 3543 Adv. Computer Business Applications
MGMT 3023 Project Management I	BUSLW 3213 The Legal Environment of Business
MIS 3433 Management Information Systems	MKTG 3313 Principles of Marketing
15 TOTAL HOURS	**15 TOTAL HOURS**

FOURTH YEAR	
Fall Semester	**Spring Semester**
BUS 4213 Business Ethics	BUS 4103 Global Business
ITM 3613 Data Comms/Computer Networks (F)	ITM 3473 Data Visualization (S)
ITM 4653 Data Base Theory & Applications (F)	ITM 3823 Cybersecurity (S)
ITM 3843 Cloud Management	ITM 4753 Software Development and Team Dynamics (S)
---3 Electives (3 Hours)	
15 TOTAL HOURS	**12 TOTAL HOURS**

Total Hours 120

All ECU students are required to meet the Board of Regents' Computer Proficiency Requirement.

(F) Course normally taught in the fall semester only; (S) Course normally taught in the spring semester only