

**East Central University  
Stonecipher School of Business**

**2023-2024 Information Technology Management - Data Analytics Degree Plan**

<b>FIRST YEAR</b>	
<p align="center"><b>Fall Semester</b></p> <p>BUS 1113 Foundations of Business (Communication)            ENG 1113 Freshman Composition I (Communication)            MATH 1613 Functions and Modeling (Critical Thinking)            MIS 1903 Computer Business Applications (Communication)            UNIV 1001 Tiger Connect (Information Literacy)            ---3 Nature and Science  <b>16 TOTAL HOURS</b></p>	<p align="center"><b>Spring Semester</b></p> <p>---4 Nature and Science            CMPSC 1113 Computer {Programming I            ENG 1213 Freshman Composition II (Information Literacy)            ---3 Civic Consciousness            ---3 Cultural and Aesthetic Awareness    <b>16 TOTAL HOURS</b></p>
<b>SECOND YEAR</b>	
<p align="center"><b>Fall Semester</b></p> <p>ACCT 2103 Financial Accounting            BSEC 2603 Business and Economic Statistics            COMM 1113 Fundamentals of Human Communication            ECON 2003 Principles of Macroeconomics            ---3 Civic Consciousness  <b>15 TOTAL HOURS</b></p>	<p align="center"><b>Spring Semester</b></p> <p>ACCT 2203 Managerial Accounting            ECON 2013 Principles of Microeconomics            ---2 General Education Electives            ---3 Cultural and Aesthetic Awareness            ---3 Elective  <b>14 TOTAL HOURS</b></p>
<b>THIRD YEAR</b>	
<p align="center"><b>Fall Semester</b></p> <p>BUCOM 3133 Bus. Communication &amp; Report Writing            BSEC 3103 Foundations of Data Analytics            MGMT 3013 Principles of Management            MGMT 3023 Project Management I (F)            MIS 3433 Management Information Systems  <b>15 TOTAL HOURS</b></p>	<p align="center"><b>Spring Semester</b></p> <p>BSEC 4003 Advanced Data Analytics            FIN 3113 Financial Management            MIS 3543 Adv. Computer Business Applications            BUSLW 3213 The Legal Environment of Business            MKTG 3313 Principles of Marketing  <b>15 TOTAL HOURS</b></p>
<b>FOURTH YEAR</b>	
<p align="center"><b>Fall Semester</b></p> <p>BUS 4213 Business Ethics            ITM 4653 Data Base Theory &amp; Applications (F)            ---6 Choose from the courses listed below#            ---3 Electives (3 Hours)  <b>15 TOTAL HOURS</b></p>	<p align="center"><b>Spring Semester</b></p> <p>BUS 4103 Global Business            ITM 3473 Data Visualization (S)            ITM 4753 Software Development and Team Dynamics (S)            ---3 Choose from the courses listed below#  <b>12 TOTAL HOURS</b></p>

**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