

First Year	
<u>Semester I</u>	<u>Semester II</u>
(Figures to the right indicate credits)	
Introduction to business Analytics and Business intelligence	Principles of Accounting -I
Business Calculus	Principles of Economics -I
Foundation of Business	Introduction to Business Statistics, Analytics & Modeling
Communication Skills-I	Communication Skills-II
Introductory psychology	Object Oriented Programming
Engineering Graphics and Design -	Critical Thinking in Humanities-
Programming for Problem solving -	Physics -
Basic Electrical and Electronics Engineering -	Computer Organization and Architecture -
Second Year	
<u>Semester III</u>	<u>Semester IV</u>
Principles of Accounting- II	Operation and supply chain management
Principles of Economics- II	Introduction to Business Analytics Modeling
Business statistics, Analytics and modeling	Introduction to international Business
Introduction to programming in Python	Critical Thinking in the Humanities
Reasoning in Natural sciences	Reasoning in the Natural Sciences
Critique and practice in the Arts	Careers in Business information Technology
Data Structure and Algorithms	Database Management System
Business Visualization	Operating Systems
	Design and Analysis of Algorithms

Third Year

<u>Semester V</u>	<u>Semester VI</u>
Advanced Modeling for Business Analytics-	Networks & Telecommunications in Business -
Advanced Business Computing and Applications-	Information Security
Marketing Management	Legal and Ethical environment of Business
Principles of Management	Cryptography
Critique and Practice of Design	Introduction to Finance
Database Technology for Business	Formal Language and Automata Theory
Data Gathering and Cleaning - ETL process	Artificial Intelligence
Machine Learning	Digital Image Processing
Essence of Indian Traditional Knowledge	

Fourth Year

<u>Semester VII</u>	<u>Semester VIII</u>
Data Governance, Privacy & Ethics	Field Study
Cyber law and policy	Cybersecurity Analytics for Business
Project Management	Crime and conflict in cyberspace
Strategic Management	Cybersecurity program design
Systems Development	