

Program	BS Business Education
Semester	7 th
Credit Hours	3
Pre-requisite	None
Course Title	BSBE 318 MANAGEMENT INFORMATION SYSTEM
Introduction	This course is a fundamental course for the students of business education degree. The course is designed to give concept of information systems and their importance for business success. Different information technology applications in business to manage better and how it will provide support to decision makers for strategic business decisions will be discussed. Different applications like hospital information systems, corporate information systems, city information systems, crime information and control systems, Transaction process system etc. will be discussed and students will have to submit a project and present it at the end of course.
Learning Outcome	Upon completing this course, students will be able to: <ol style="list-style-type: none"> 1. Describe how data is captured, organized and managed using a data 2. management system and design a simple database using data modeling techniques; 3. Discuss the strategic considerations in information system development and their impacts on the organization; 4. Design effective user interfaces and explain the importance of internal controls for information systems; 5. Describe the different technologies, techniques and infrastructure of transaction processing systems associated with various transaction cycles; 6. Explain the e-commerce technology architecture and discuss the strategies for successful E-commerce; 7. Identify and analyze risk factors, discuss measures to mitigate risks and the importance of business continuity planning; and 8. Explain how various information systems are designed to support the decision making process for business managers.
Course Content	Week 01 <ul style="list-style-type: none"> • Introduction to Information Systems in Business • Why study information systems • Why business need information technology Week 02 <ul style="list-style-type: none"> • Fundamentals of Information System Week 03

	<ul style="list-style-type: none"> • Solving Business Problems with Information Systems • Systems approached to problem solving • Developing information system solutions <p>Week 04</p> <ul style="list-style-type: none"> • General Systems Model of the Firm <p>Week 05</p> <ul style="list-style-type: none"> • Computer Software, Hardware (Overview from Managerial Perspective) <p>Week 06</p> <ul style="list-style-type: none"> • DBMS <p>Week 07</p> <ul style="list-style-type: none"> • MS Access (A comprehensive workshop) <p>Week 08</p> <ul style="list-style-type: none"> • IS for Business Operations • Business information systems • Transaction processing system <p>Week 11</p> <ul style="list-style-type: none"> • Accounting Information System/ Financial Information System <p>Week 10</p> <ul style="list-style-type: none"> • Decision Support System/ Financial Support System <p>Week 12</p> <ul style="list-style-type: none"> • Marketing Information System⁷⁴ <p>Week 09</p> <ul style="list-style-type: none"> • Transaction Processing System <p>Week 13</p> <ul style="list-style-type: none"> • IS for Strategic Advantage • Fundamentals of strategic advantage • Strategic applications and issues in IT <p>Week 14</p> <ul style="list-style-type: none"> • IS & Artificial Intelligence <p>Week 15</p> <ul style="list-style-type: none"> • Enterprise & Global Management • Managing IT (Planning & Implementing Change)
References	<p>Raymond Mcleod, Jr. (2001). <i>Management Information Systems</i>, Prentice Hall.</p> <p>Kenneth C. Laudon, Jane P. Laudon: <i>Management Information Systems-Managing the Digital Firm</i></p> <p>James O'Brien. <i>Management Information Systems</i></p> <p>Larry Long & Nancy Long. <i>Introduction to Computer Information System</i></p>
Teaching/ Learning Strategies	<p>Lecture</p> <p>Multimedia presentations</p> <p>Cooperative Learning</p> <p>Non creditor workshops and seminars.</p>

