



Jump2Learn

# Jump2Learn

The Online Learning Place

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## Course: 401: Information System

Course Content	<p><b>Unit 1. Introduction</b></p> <ul style="list-style-type: none"><li>1.1. Data &amp; Information</li><li>1.2. Information need and benefits</li><li>1.3. Input, Processing, Output and feedback</li></ul> <p><b>Unit 2. Concepts of Systems</b></p> <ul style="list-style-type: none"><li>2.1. Definition of system in an organization</li><li>2.2. Types of systems<ul style="list-style-type: none"><li>2.2.1. Deterministic probabilistic systems</li><li>2.2.2. Open and close systems</li></ul></li></ul> <p><b>Unit 3. Introduction to various Information Systems</b></p> <ul style="list-style-type: none"><li>3.1. Business information Systems<ul style="list-style-type: none"><li>3.1.1. Principal Function System in Business</li><li>3.1.2. Product flow and Information Flow</li><li>3.1.3. Principal Document Associated with Information Flow</li></ul></li><li>3.2. ERP</li><li>3.3. Management Information Systems<ul style="list-style-type: none"><li>3.3.1. Characteristics of MIS</li><li>3.3.2. Development process of MIS</li></ul></li><li>3.4. Decision support systems</li></ul> <p><b>Unit 4. Transaction Processing Systems</b></p> <ul style="list-style-type: none"><li>4.1. Overview of Transaction Processing System</li><li>4.2. Transaction Processing methods &amp; objectives</li><li>4.3. Transaction Processing Activities<ul style="list-style-type: none"><li>4.3.1. Data Collection</li><li>4.3.2. Data Editing</li><li>4.3.3. Data correction</li><li>4.3.4. Data Manipulation</li><li>4.3.5. Data Storage</li><li>4.3.6. Document Production and Reports</li></ul></li><li>4.4. Traditional transaction processing Applications<ul style="list-style-type: none"><li>4.4.1. Order Processing Systems</li><li>4.4.2. Purchase Systems</li><li>4.4.3. Accounting Systems</li></ul></li></ul> <p><b>Unit 5. Case Studies Based on TPS</b></p> <ul style="list-style-type: none"><li>5.1. Online Admission Process, Hospital Management and Hotel Management.</li></ul>
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