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**DECISION SUPPORT SYSTEM***  L-T-P-C

**Decision Support System**: Decision Concept, steps, Decision Support System Components, Characteristics, Classification & Application.


**Data Management Systems**: Database, Sources of Data, Data Directory, Data Structure and Database Languages, Query Facility, Data Management System, DBMS as DSS Development Tool.

**Dialog Management**: User Interface, Graphics, Multimedia, Visual Interactive Modeling, Natural Language Processing, Speech Recognition and understanding, Issues in user interface.

**Development Of Decision Support System**: Development process, Software and Hardware and Data Acquisition, Model Acquisition, Dialog Development, Integration, Testing and Validation, Training and Implementation.

**Texts / Reference Books**:
1. Efraim Turban and Jay E Aronson, 'Decision Support Systems and Intelligent Systems', Prentice Hall International