



College: Management and Technology
 Department of: Business Information Systems

SESSION PLAN

Lecture

COURSE PARTICULARS	
S226	Title: Information Systems Analysis

SESSION PARTICULARS		
#: 1	Title: <i>Assuming the Role of the Systems Analyst</i>	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Types of Systems
2	Integrating Technologies for Systems
3	Need for Systems Analysis and Design
4	Role of the Systems Analysis
5	The Systems Development Life Cycle
6	Using CASE Tools
7	Upper CASE Tools
8	Lower CASE Tools
9	Software Reverse Engineering and Reengineering
10	Object-Oriented Systems Analysis and Design
11	Extreme Programming and other Alternatives Methodologies
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Prepared by :
 Designation
 Name Mrs. Sara ElKhashin
 Sign
 Date 11/7/2010

Approved by :
 Designation
 Name Dr. Walid AbdelMoez
 Sign
 Date 11/7/2010



SESSION PLAN

Lecture

COURSE PARTICULARS	
S226	Title: Information Systems Analysis

SESSION PARTICULARS		
#: 10	Title: <i>Analyzing Systems Using Data Dictionaries</i>	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Need For Understanding the Data Dictionary
2	The Data Repository
3	Defining the Data Flows
4	Describing Data Structures
5	Logical and Physical Data Structures
6	Data Elements
7	Data Stores
8	Creating the Data Dictionary
9	Analyzing Input and Output
10	Developing Data Stores
11	Using Data Dictionaries to Create XML
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