







College/Institute/Centre: Management and Technology  
Department of: Management Information Systems

## SESSION PLAN

### Section

COURSE PARTICULARS	
CR325	Title: Internet Programming

SESSION PARTICULARS		
#: 3	Title: Applications on Controlling the Flow of the Script	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Logical Control Structures
2	Setting Up Condition
3	Comparison Operators
4	Checking variable content
5	Special Character used in Pattern
6	IF..... Elseif.....Elseif
7	Logical Operators
8	Conditional Statements
9	Nested IF.. Statement if
10	Switch statements
11	Repeating Actions by Using Loops
12	Using for loops
13	Designing advanced for loops
14	Using while loops
15	Using do..whileloops
16	Embedding Control Structures
17	Breaking out of a loop
18	Avoiding infinite loops
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**Prepared by:**

Designation: Dr.

Name: Dr. Mahmoud Youssef

Sign:

Date: 10/6/2008

**Approved by:**

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## SESSION PLAN

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COURSE PARTICULARS	
CR325	Title: Internet Programming

SESSION PARTICULARS		
#: 4	Title: Applications on Storing Data in Groups by Using Arrays	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Basic Arrays
2	Viewing arrays
3	Modifying arrays
4	Sorting Arrays
5	Using Arrays in Statements
6	Using Array in List Statement
7	Traversing an array manually
8	Using foreach to walk through an array
9	Finding Array size
10	Converting Arrays into Strings
11	Converting Variables into Arrays
12	Splitting and Merging Arrays
13	Comparing Arrays
14	Working with Other Array operations
15	Exchanging keys and values
16	Multidimensional Arrays
17	Creating multidimensional arrays
18	Viewing multidimensional arrays
19	Using multidimensional arrays in statements

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## SESSION PLAN

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COURSE PARTICULARS	
CR325	Title: Internet Programming

SESSION PARTICULARS		
#: 5	Title: Applications on functions & Object-Oriented Programming in PHP	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Defining functions
2	Using variables in functions
3	Passing values to a function
4	Object-Oriented Programming
5	Inheritance
6	Object-oriented concepts PHP 5 omits
7	Creating and using the class
8	Writing a class statement
9	Setting properties
10	Using \$this
11	Adding methods
12	Writing the constructor
13	Making Properties and Methods Private
14	Copying Objects
15	Destroying Objects
16	Using Exceptions
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## SESSION PLAN

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COURSE PARTICULARS	
CR325	Title: Internet Programming

SESSION PARTICULARS		
#: 6	Title: Applications on included files & PHP Form Handling & Revision Applications	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Include() Function
2	Open a File
3	Close a File
4	Reading a File
5	Storing include files
6	Setting up include directories
7	Working with HTML Forms
8	Collecting information from Web site visitors
9	Adding Controls to forms
10	Receiving the information
11	Validating information
12	Bank Account Example
13	salary calculation Example
14	The Time class Example
15	Tracing Examples
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COURSE PARTICULARS	
CR325	Title: Internet Programming


SESSION PARTICULARS		
#: 10	Title: Methods of moving information between pages	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Moving information between pages
2	1. Adding information to the URL
3	2. Storing information via cookies
4	3. Passing information using HTML forms
5	4. Using PHP session functions
6	Closing PHP sessions
7	Online Catalogue
8	1. Display Category
9	2. Display Product list included in each category
10	3. Show Detailed Information about the Product
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