



College/Institute/Centre: Management and Technology
Department of: E-Commerce

SESSION PLAN

Tutorial

COURSE PARTICULARS	
CR115(CR111)	Title: Discrete Mathematics

SESSION PARTICULARS		
#: 1	Title: Propositional Logic, and Logic Operators	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Solving problems on propositions
2	Combining Propositions using AND, OR, and XOR
3	NAND and NOR Operators

Prepared by:
Designation: Course Coordinator
Name: Dr. Mahmoud Youssef
Sign

Approved by:
Designation: Program Manager
Name: Dr. Mahmoud Youssef
Sign

Date: 21/1/2009

Date: 21/1/2009

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook



College/Institute/Centre: Management and Technology
Department of: E-Commerce

SESSION PLAN

Tutorial

COURSE PARTICULARS	
EC115(CR111)	Title: Discrete Mathematics

SESSION PARTICULARS		
#: 2	Title: Implication and Double Implication	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Combining propositions using implications and double implication
2	Precedence of logical operators
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

Prepared by:
Designation: Course Coordinator
Name: Dr. Mahmoud Youssef
Sign

Approved by:
Designation: Program Manager
Name: Dr. Mahmoud Youssef
Sign

Date: 21/1/2009

Date: 21/1/2009

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook



College/Institute/Centre: Management and Technology
Department of: E-Commerce

SESSION PLAN

Tutorial

COURSE PARTICULARS	
EC115(CR111)	Title: Discrete Mathematics

SESSION PARTICULARS		
#: 3	Title: Logical Equivalences	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Logical equivalence
2	Exercises on logical equivalence
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

Prepared by:
Designation: Course Coordinator
Name: Dr. Mahmoud Youssef
Sign

Approved by:
Designation: Program Manager
Name: Dr. Mahmoud Youssef
Sign

Date: 21/1/2009

Date: 21/1/2009

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook



College/Institute/Centre: Management and Technology
 Department of: E-Commerce

SESSION PLAN

Tutorial

COURSE PARTICULARS	
EC115(CR111)	Title: Discrete Mathematics

SESSION PARTICULARS		
#: 4	Title: Translating English Sentences and Bit Operations	Hrs: 2Hrs

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Translating English Sentences
2	Exercises on bit operations

Prepared by:
 Designation: Course Coordinator
 Name: Dr. Mahmoud Youssef
 Sign

Approved by:
 Designation: Program Manager
 Name: Dr. Mahmoud Youssef
 Sign

Date: 21/1/2009

Date: 21/1/2009

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook

Lecture

Source Material

Supplementary Material

Educational Resources

Tutorial

Discrete Mathematics Workbook