



## SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

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### COURSE PARTICULARS

#: ...EB128.....	Title: Mathematics II.....
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### SESSION PARTICULARS

#: ....1...	Title: Limits and rate of change.....	Hrs: 2.....
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### LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
.....1.	Concept of limits.....
.....2.	Finding limits.....
.....3.	Change rate.....
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**Name** Dr. Amr Abd El Aziz

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**Date** 1/9/2010

**Approved by:**

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**Date** 1/9/2010

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Text Book**

**Supplementary Material**

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## COURSE PARTICULARS

#: ...EB128.....	Title: Mathematics II.....
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## SESSION PARTICULARS

#: .3.....	Title: Techniques for finding derivatives.....	Hrs: 2.....
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## LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
.....1.	Derivative of a constant.....
.....2.	Derivative of a polynomial function.....
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### COURSE PARTICULARS

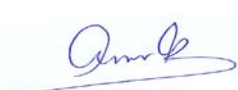
#: ...EB128.....	Title: Mathematics II.....
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### SESSION PARTICULARS

#: .4.....	Title: derivative of products, quotient and chain rule	Hrs: 2.....
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### LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
.....1.	Finding derivative of products.....
.....2.	Finding derivative of quotients .....
.....3.	Derivative by chain rule.....
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College/Institute/Centre : College of Management and Technology  
Department of : Financial Management and Accounting

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**COURSE PARTICULARS**

#: ...EB128.....	Title: Mathematics II.....
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**SESSION PARTICULARS**

#: ....5...	Title: Exponential and logarithmic function derivatives.....	Hrs: 2.....
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**LEARNING OUTCOMES / ABILITIES GAINED\***

#	Outcome Description
.....1.	Derivative of exponential function.....
.....2.	Derivative of logarithmic functions
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COURSE PARTICULARS	
#: ...EB128.....	Title: Mathematics II.....


SESSION PARTICULARS		
#: ....8...	Title: Maxima and Minima.....	Hrs: 2.....

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
.....1.	The concept of the maxima and minima of a function.....
.....2.	The first derivative rule
.....3.	The second derivative rule.....
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COURSE PARTICULARS	
#: ...EB128.....	Title: Mathematics II.....

SESSION PARTICULARS		
#: ....9...	Title: applications of maxima and minima in economics and business	Hrs: 2.....

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
.....1.	Applications of maxima and minima in economics.....
.....2.	Applications of maxima and minima in business.....
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COURSE PARTICULARS	
#: ...EB128.....	Title: Mathematics II.....

SESSION PARTICULARS		
#: ....10...	Title: antiderivatives; indefinite integrals.....	Hrs: 2.....

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
.....1.	Concept of indefinite integral.....
.....2.	Rules of integrations.....
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COURSE PARTICULARS	
#: ...EB128.....	Title: Mathematics II.....

SESSION PARTICULARS		
#: ....12...	Title: 12th week exam.....	Hrs: 2.....

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
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COURSE PARTICULARS	
#: ...EB128.....	Title: Mathematics II.....

SESSION PARTICULARS		
#: ....13...	Title: Area of the definite integral.....	Hrs: 2.....

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
.....1.	Concept of definite integral.....
.....2.	Finding definite integral.....
.....3.	Area under the curve and definite integral.....
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#: ...EB128.....	Title: Mathematics II.....
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### SESSION PARTICULARS

#: ....15...	Title: Applications of integrals	Hrs: 2.....
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### LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
.....1.	Applications of integral in economics.....
.....2.	Applications of integral in business.....
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**COURSE PARTICULARS**

#: ...EB128.....

Title: Mathematics II.....

**SESSION PARTICULARS**

#: ....16...

Title: Final exam.....

Hrs: 2.....

**LEARNING OUTCOMES / ABILITIES GAINED\***

#	Outcome Description
.....	Final Exam
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