Faculty of Computers & Information Technology

Mathematics 1

Information :

Course Code : MTH 101	**Level :** Undergraduate	**Course Hours :** 3.00- Hours

Department : Faculty of Computers & Information Technology

Instructor Information :

Title	Name	Office hours
Lecturer	Ahmed Lotfy Ibrahim Ibrahim El Bably	7
Lecturer	Ahmed Lotfy Ibrahim Ibrahim El Bably	7
Teaching Assistant	Ahmed Mohamed Abbas Mohamed Elkholy	
Teaching Assistant	Reyad Salah Eid Khalfallah	

Description :

Calculus:Derivatives, Trigonometric functions and their derivatives, Chain Rule and Implicit differentiation, Application of derivatives (Extrema of functions and Curve sketching), Differentials and linear Approximation, Indefinite integrals and Change of variables, Definitions, properties and evaluation of definite integrals, Applications of definite integral (area, arc, length and volume and surface area of solid revolution).

Books :

Book	Author	Publisher
Introductory Mathematical Analysis For Business, Economics And The Life And Social Sciences	Richard J. Wood, Richard	Pearson

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