

**Faculty of Engineering & Technology****Applied Statistics****Information :****Course Code :** MTH 214**Level :** Undergraduate**Course Hours :** 2.00- Hours**Department :** Department of Structural Engineering & Construction Management**Instructor Information :**

Title	Name	Office hours
Lecturer	Basma Magdy Ahmed Mohamed	
Teaching Assistant	Mariam Mohamed Ali Ahmed Elshimey	

**Description :**

Bearing in mind modern computing systems and concentrating on the different civil engineering applications, the course will address: Reviewing methods of data presentation and analysis and the important statistical measures, Probability distributions and their applications, Sampling methods, Sample and population measures (point estimate), Tests of hypothesis and confidence limits, Correlation and regression analysis.