Faculty of Computers and Information Technology

Probability and Statistics

Information :

Course Code :	BMT 122	**Level** :	Undergraduate	**Course Hours :**	3.00- Hours

Department :	Faculty of Computers and Information Technology

Instructor Information :

Title	Name	Office hours
Associate Professor	Abdelraheem Mohamed Abdelraheem Mohamed	1
Teaching Assistant	Manar Afify Farag Hassan abo el Soud	

Description :

The course provides students with a fundamental understanding of probability theory and its applications in statistics. Topics covered in this course include basic probability concepts, probability theorems, conditional probability, independent and dependent events, the total probability rule, Bayes' theorem, discrete and continuous probability distributions, random variables, statistical principles, statistical analysis of data and various statistical measures. Hands-on provisions include practical exercises and/or data analysis projects to apply the learned concepts in real-world scenarios

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