Math 0D10 - 38 Syllabus Spring 2023 CRN: 46166

Instructor: Abdul Ghori (408) 390-9711
ghoriabdul @fhda.edu Tuesday, Thursday 6:30pm – 8:45pm Room: MLC 260

Student Learning Outcomes (SLO) :

Organize & utilize appropriate method to draw conclusions based on sample data using tables, graphs, and numerical measures. Identify, evaluate, interpret, and describe data distributions through the study of sampling distributions & probability theory. Collect data, interpret, and evaluate the results of random data using statistical analyses such as hypothesis testing and regression analyses.

Prerequisite: Intermediate Algebra (Math 109, Math114 or Math130) or equivalent.

Text book: Understandable Statistics 12th edition by Brase - Brase

Office hours: Tuesdays and Thursdays 5:00pm – 6:00pm Tutorial Center

Materials: Note book, and Scientific calculator.

Grades: Three tests , quizzes, and final exam

90- 100 A 80-89 B 70-79 C 60-69 D 0-59 F

Fist day of class: Tuesday, April 11, 2023 Final Exam: Thursday, June 29, 2023

Note: This is a (face – to - face) on campus class. Dropping the course is the students responsibility. Please check the dead lines for important dates on line. Take a good notes in class. Be prepare for class participations.. Completing the home work on time , participate in group projects, asking questions, and do your best in quizzes, tests, and final exam.

Topics, expectations, and important dates will be discussed on the first day of class. Together we can make it a rewarding, challenging, and exploring the applications of the contents in our daily life.

Student Learning Outcome(s):

*Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.
*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
*Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.

Office Hours:

T,TH	05:00 PM	06:00 PM	In-Person	Tutorial Center