

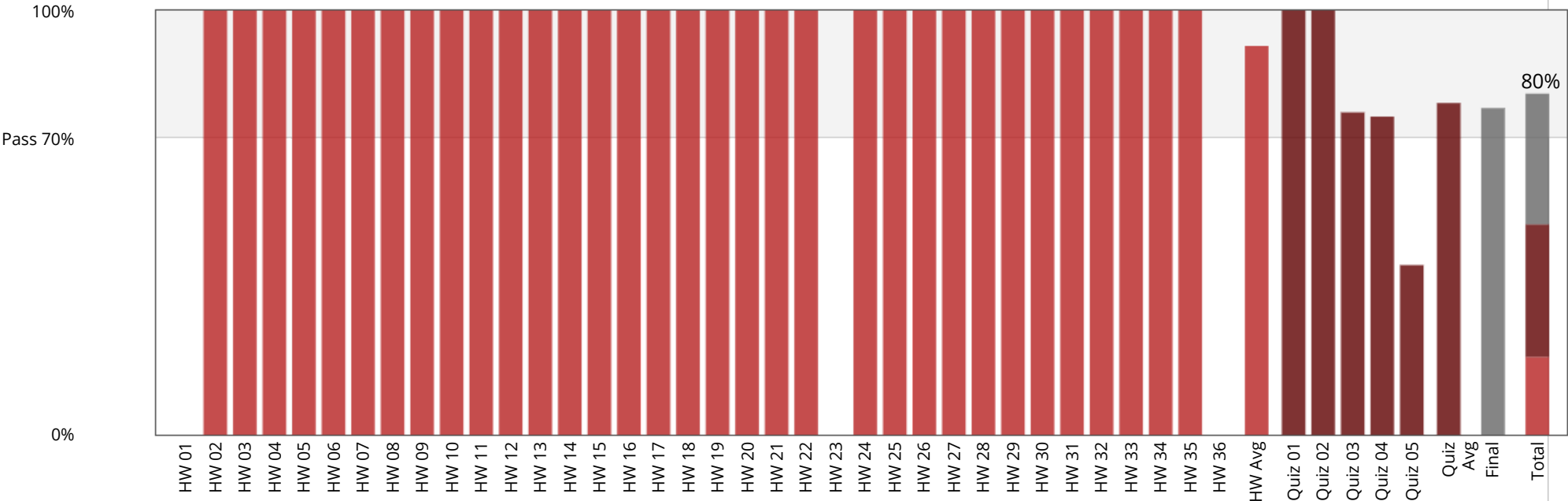
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Course Progress for Student 'akakumar405' (cse140001006@iiti.ac.in)

Your enrollment: Audit track
You are enrolled in the audit track for this course. The audit track does not include a certificate.



Introduction

Online Courses from Microsoft

No problem scores in this section

Welcome

No problem scores in this section

Course Syllabus

No problem scores in this section

Course Schedule and Grading

No problem scores in this section

Statistics and Probability Primer

No problem scores in this section

Set up Excel

No problem scores in this section

Download Course Files

No problem scores in this section

Pre-Course Survey_(0/1)

Homework

Problem Scores: 0/1

Module 1 :
Descriptive Statistics

Defining Data (8/8) 100%

Homework

Problem Scores: 2/2 2/2 2/2 2/2

Histograms and Skewness (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Descriptive Statistics with Analysis ToolPak (6/6) 100%

Homework

Problem Scores: 1/1 4/4 1/1

Boxplots (7/7) 100%

Homework

Problem Scores: 1/1 3/3 3/3

Categorical Data, PivotTables, and PivotCharts (7/7) 100%

Homework

Problem Scores: 2/2 2/2 3/3

Summarizing Hierarchical Data (5/5) 100%

Homework

Problem Scores: 2/2 2/2 1/1

80-20 Rule and Pareto Charts (2/2) 100%

Homework

Problem Scores: 1/1 1/1

Module 1 Discussion

No problem scores in this section

Module 1 Quiz (15/15) 100%

Quiz

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1
1/1 1/1 1/1 1/1 1/1 1/1

Module 2 : Basic Probability

Introduction to Probability (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Law of Complements (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Mutually Exclusive and Independent Events (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Conditional Probability (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Law of Total Probability and Bayes Rule (4/4) 100%

Homework

Problem Scores: 1/1 1/1 2/2

Additional Reading and Review

No problem scores in this section

Module 2 Discussion

No problem scores in this section

Module 2 Quiz (11/11) 100%

Quiz

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1
1/1 1/1

Module 3 : Random Variables

Random Variable Definitions (9/9) 100%

Homework

Problem Scores: 4/4 4/4 1/1

Mean, Variance, and Standard Deviation of a Random Variable (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Mean, Variance, and Standard Deviation for Sum of Random Variables

(9/9) 100%

Homework

Problem Scores: 3/3 3/3 3/3

Binomial Random Variable (8/8) 100%

Homework

Problem Scores: 3/3 3/3 2/2

Poisson Random Variable (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Normal Random Variable (6/6) 100%

Homework

Problem Scores: 2/2 2/2 2/2

Central Limit Theorem (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Z Scores (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Module 3 Discussion

No problem scores in this section

Module 3 Quiz (16/21) 76%

Quiz

Problem Scores: 1/1 0/1 1/1 0/1 1/1 1/1 1/1 1/1 1/1
1/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1 0/1 1/1

Module 4 : Sampling
and Confidence
Intervals

Populations and Samples (4/4) 100%

Homework

Problem Scores: 2/2 1/1 1/1

Point Estimation of a Population Mean and Proportion (0/6)

Homework

Problem Scores: 0/2 0/2 0/2

The Standard Normal (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Confidence Interval Estimation (4/4) 100%

Homework

Problem Scores: 1/1 1/1 1/1 1/1

Sample Size Determination (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

The Finite Correction Factor (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Additional Reading

No problem scores in this section

Module 4 Discussion

No problem scores in this section

Module 4 Quiz (9/12) 75%

Quiz

Problem Scores: 1/1 0/1 0/1 1/1 1/1 1/1 0/1 1/1 1/1
1/1 1/1 1/1

Module 5 :
Hypothesis Testing

Defining Hypotheses (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Type I and Type II Error (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

One Sample Z-Test (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

One Sample T-Test (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Single Sample Test for Population Proportion (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Testing Equality of Variances (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Testing the Difference Between Two Population Means (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Chi-Squared Test for Independence (3/3) 100%

Homework

Problem Scores: 1/1 1/1 1/1

Additional Reading

No problem scores in this section

Module 5 Discussion

No problem scores in this section

Module 5 Quiz (8/20) 40%

Quiz

Problem Scores: 0/1 1/1 0/1 0/1 0/1 1/1 0/1 1/1 0/1
1/1 0/1 0/1 0/1 1/1 1/1 0/1 1/1 0/1 1/1

Final

Final Exam (23/30) 77%

Final Exam

Problem Scores: 1/1 1/1 0/1 1/1 1/1 0/1 1/1 1/1 1/1 1/1
1/1 1/1 1/1 1/1 1/1 1/1 0/1 1/1 1/1 0/1 1/1
0/1 1/1 0/1 1/1 1/1 1/1 0/1 1/1 1/1

Post-Course Survey (0/1)

Homework

Problem Scores: 0/1