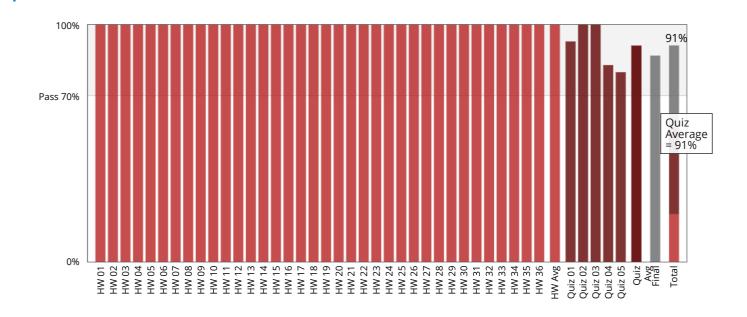


# Course Progress for Student 'jatincse19mnnit' (jatincse19mnnit@gmail.com)

#### 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 (1/1) 100%

Homework

Problem Scores: 1/1

Module 1 : Descriptive Statistics Defining Data (8/8) 100%

Homework

**Problem Scores:** 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 (14/15) 93%

Quiz

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 (21/21) 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 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 (6/6)

100%

Homework

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

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 (10/12) 83%

Quiz

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

1/1 1/1 1/1 0/1 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 (16/20) 80%

Quiz

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

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Final <u>Final Exam</u> (26/30) 87%											
		Final Exam									
		Problem Score	es: 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	0/1	1/1	1/1		
		1/1 0/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1		
		1/1 1/1	0/1	1/1	0/1						
		Post-Course Survey (1/1) 100%									
		Homework Problem Scores: 1/1									