

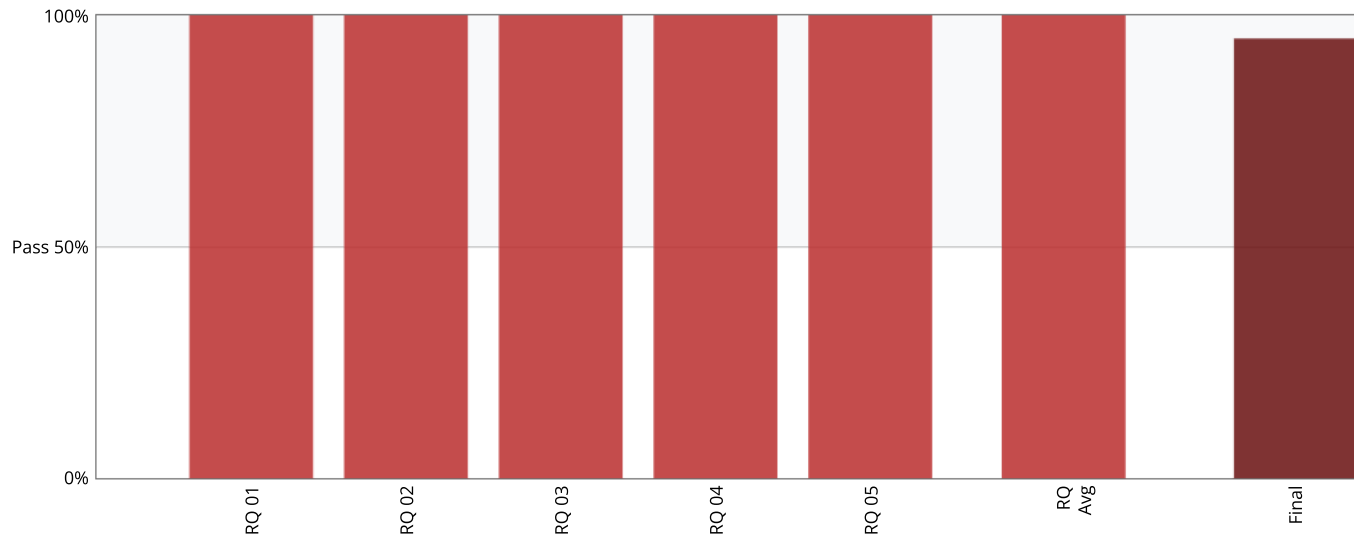


## Course Progress for 'ivanleec' (a01793491@tec.mx)

**Congratulations, you qualified for a certificate!**

You've earned a certificate for this course.

[Request Certificate](#)



Welcome!

### [General Information](#)

No problem scores in this section

### [Learning Objectives](#)

No problem scores in this section

### [Syllabus](#)

No problem scores in this section

### [Grading Scheme](#)

No problem scores in this section

### [Change Log](#)

No problem scores in this section

### [Copyrights and Trademarks](#)

No problem scores in this section

Module 1 -

Introduction

Introduction to Data Analysis with Python 0:51

No problem scores in this section

The Problem 1:51

No problem scores in this section

Understanding the Data 2:27

No problem scores in this section

Python Packages for Data Science 2:28

No problem scores in this section

Importing and Exporting Data in Python 4:13

No problem scores in this section

Getting Started Analyzing Data in Python 4:14

No problem scores in this section

Lab 1

No problem scores in this section

Graded Review Questions (7/7) 100%

Review Question

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

Module 2 - Data  
Wrangling

**Pre-processing Data in Python 2:09**

No problem scores in this section

**Dealing with Missing Values in Python 5:57**

No problem scores in this section

**Data Formatting in Python 3:23**

No problem scores in this section

**Data Normalization in Python 3:34**

No problem scores in this section

**Binning in Python 1:53**

No problem scores in this section

**Turning categorical variables into quantitative variables in Python 2:00**

No problem scores in this section

**Lab 2**

No problem scores in this section

**Graded Review Questions** (6/6) 100%

Review Question

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

**Exploratory Data Analysis 1:20**

No problem scores in this section

**Descriptive Statistics 4:39**

No problem scores in this section

**GroupBy in Python 3:20**

No problem scores in this section

**Analysis of Variance ANOVA 3:58**

No problem scores in this section

**Correlation 2:29**

No problem scores in this section

**Correlation - Statistics 2:37**

No problem scores in this section

**Lab 3**

No problem scores in this section

**Graded Review Questions** (5/5) 100%

Review Question

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

### Model Development 1:44

No problem scores in this section

### Linear Regression and Multiple Linear Regression 6:34

No problem scores in this section

### Model Evaluation using Visualization 4:44

No problem scores in this section

### Polynomial Regression and Pipelines 4:25

No problem scores in this section

### Measures for In-Sample Evaluation 3:37

No problem scores in this section

### Prediction and Decision Making

No problem scores in this section

### Lab 4

No problem scores in this section

### Graded Review Questions (5/5) 100%

Review Question

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

## Module 5 – Model Evaluation

### Model Evaluation and Refinement 0:22

No problem scores in this section

### Model Evaluation 7:31

No problem scores in this section

### Overfitting, Underfitting and Model Selection 4:21

No problem scores in this section

### Ridge Regression 4:27

No problem scores in this section

### Grid Search 4:34

No problem scores in this section

### Lab 5

No problem scores in this section

### Graded Review Questions (5/5) 100%

Review Question

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

Exam

Exam Instructions

No problem scores in this section

Exam (19/20) 95%

Final Exam

|                 |     |     |     |     |     |     |     |     |     |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 | 1/1 | 1/1 | 1/1 |
| 1/1             | 0/1 |     |     |     |     |     |     |     |     |

(Optional) Retake Exam

No problem scores in this section

Course Feedback

Feedback

No problem scores in this section

Certificate and  
Badge

How to Claim your Certificate

No problem scores in this section

Badge

No problem scores in this section