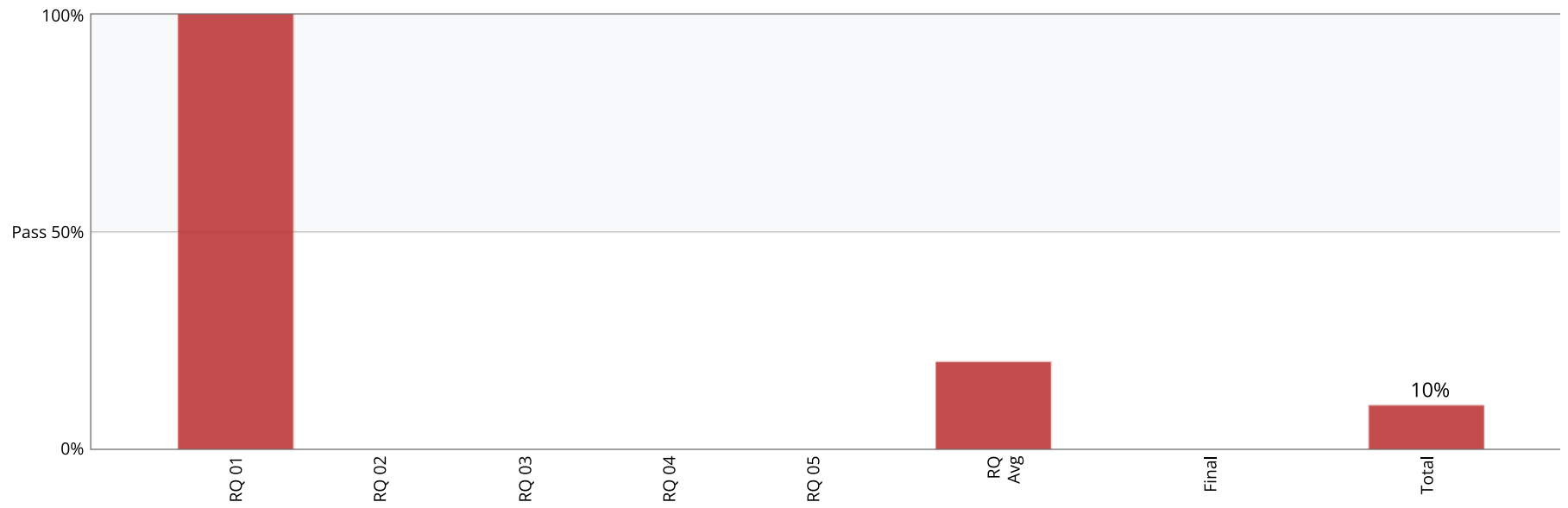




## Course Progress for 'ivanleec' (a01793491@tec.mx)



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

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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

### 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 (0/6) 0%

Review Question

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

### 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 (0/5) 0%

Review Question

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

### 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 (0/5) 0%

Review Question

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

## 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 (0/5) 0%

Review Question

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

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Exam

### Exam Instructions

No problem scores in this section

Exam (0/20) 0%

Final Exam

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