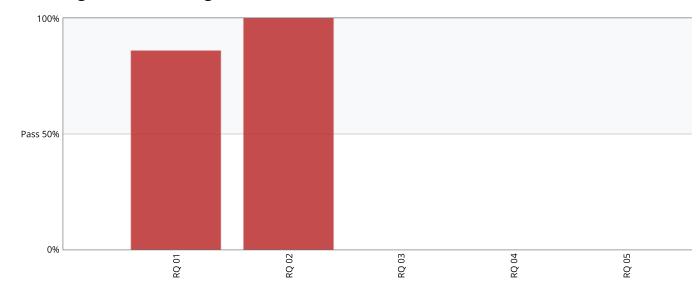


# Course Progress for 'Andreigt' (A01793891@tec.mx)



#### Welcome!

#### **General Information**

No problem scores in this section

## **Learning Objectives**

No problem scores in this section

#### <u>Syllabus</u>

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

<b>Introduction to Data Analys</b>	sis 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

#### <u>Lab 1</u>

No problem scores in this section

#### **Graded Review Questions** (6/7) 86%

**Review Question** 

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

# <u>Turning categorical variables into quantitative variables in Python 2:00</u>

No problem scores in this section

#### <u>Lab 2</u>

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

Module 3 -Exploratory Data Analysis

#### **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

#### <u>Lab 3</u>

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

Module 4 - Model Development

#### **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

#### <u>Lab 4</u>

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

## 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

#### <u>Lab 5</u>

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

#### 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

## (Optional)Retake Exam

No problem scores in this section

## Course Feedback

## <u>Feedback</u>

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