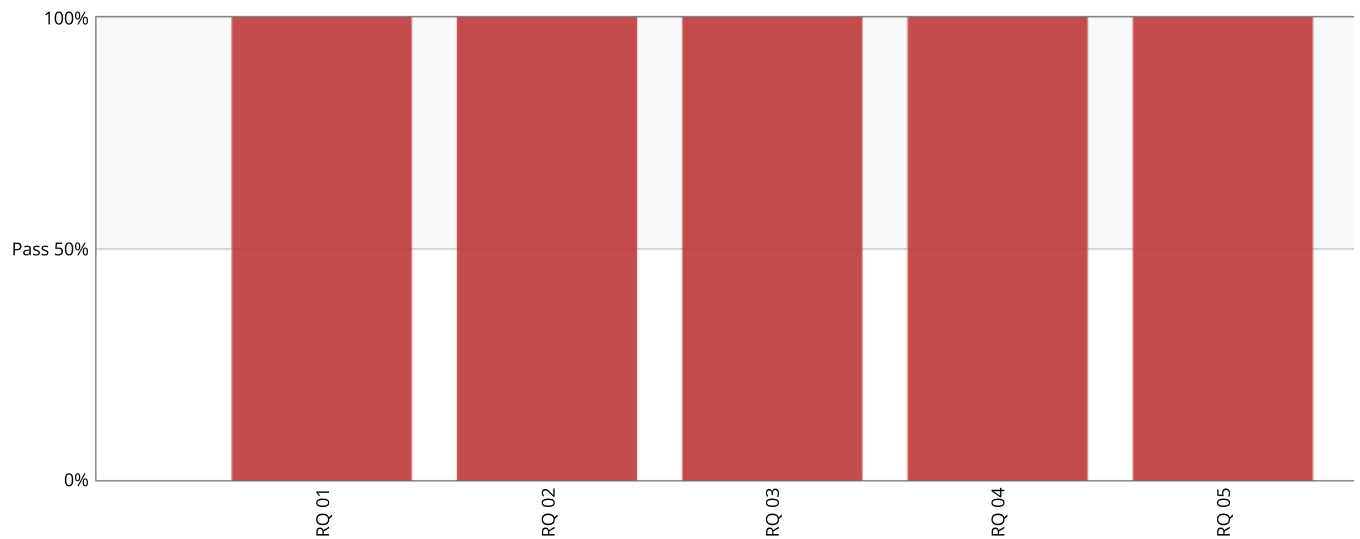# Course Progress for 'Andreigt' (A01793891@tec.mx)

Congratulations, you qualified for a certificate!

You've earned a certificate for this course.

Request Certificate

RQ 01	RQ 02	RQ 03	RQ 04	RQ 05

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

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

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

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

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 (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**