

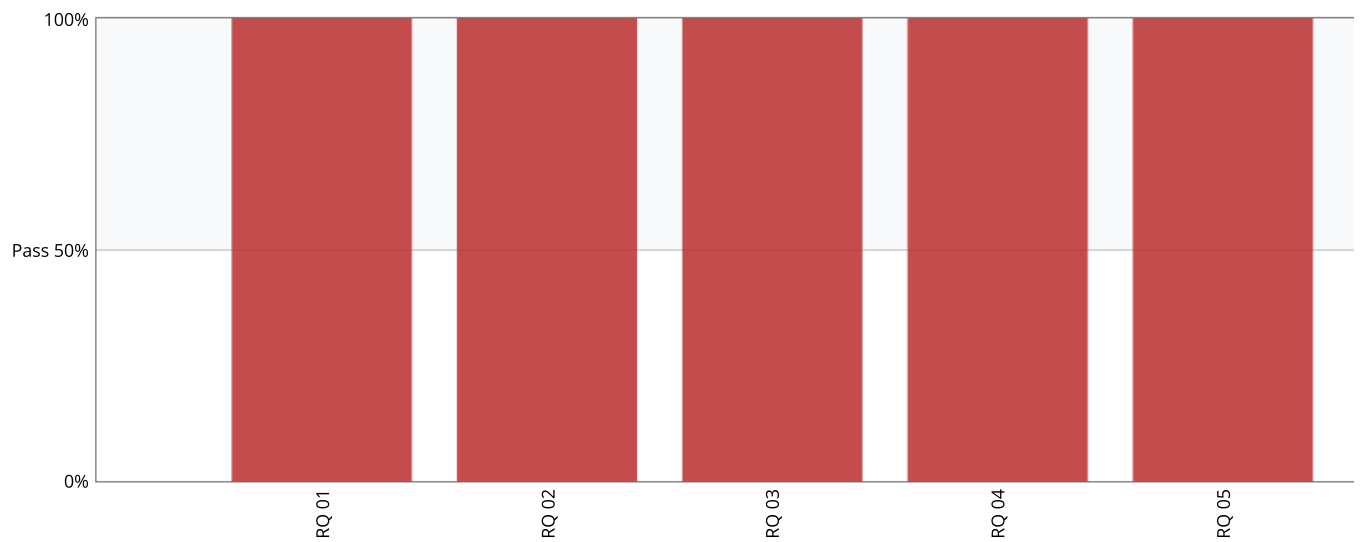
You are taking "Exam" as a timed exam. The timer on the right shows the time remaining in the exam. To receive credit for problems, you must select "Submit" for each problem before you select "End My Exam". [Show Less](#)

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

Your certificate is available

You've earned a certificate for this course.

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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	0/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
1/1	1/1								

(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