

ENGR114 Winter 2021  
Exam 1 Self-Assessment

Fill out this self-evaluation as part of you Exam 1 in ENGR114. Use this document as a template and fill in your answers. Save this document as a .doc, .docx or .pdf and upload along with your exam to D2L.

Student Name: Andres Mejia

Description of Data Set:

tensile test

1. How well did you understand what was asked of you on Exam 1? Record a rating on a 4-point scale. Rate 4 as complete understanding and Rate 0 as total confusion. Back up your rating with specific examples of what was clear and what was unclear to you below.

4. email had all info that was needed

2. How well do you feel you prepared for Exam 1? Record a rating for each category on a 4-point scale. Rate 4 as complete preparation and rate 0 as no preparation at all.

4 Lecture participation / watching lecture videos

4 Typing out class notes class notes / uploading class notes to D2L

3 Textbook reading of the chapters which correspond to Exam 1

3 Homework problem sets

4 Labs and any lab rewrites

Below, include any additional notes about your preparation for Exam 1:

3. How well do you feel you completed the objectives of Exam 1? Record a rating for each category on a 4-point scale. Rate 4 as completely fulfilling the objective and rate 0 as not including the objective at all.

4 Moved data from email to the same folder as your running Jupyter notebook

4 Imports of Python packages and aliases

4 Bringing in external data into you Jupyter notebook

2 Cleaning the data into a format that you can use

2 Converting the data into an array

2 Use of indexing, slicing, masking

4 Calculations to derive meaning, statistics from data

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- 4 Printing results of these calculations to the user
- 3 Plotting the data and including the required plot customizations
- 3 Use of comments to explain code
- 3 Code broken into logical sections
- 4 Code run error free and from top to bottom of the Jupyter notebook

Below, include any additional notes about how you feel you completed the objectives of Exam 1 or any specifics about objective you had trouble with:

It ended up taking me hours just to find out how to save arrays as floats and once I figured out the best way to I was almost done with the exam. When I went back and re-wrote most the code it only took me half an hour so I think if I was more prepared it would have been a lot easier since what was asked was pretty simple