

PROCESS EVALUATION 2

Applied Probability and Statistics for IT

Requirements

Survey all functions of the Statistics library in Python. Correspondingly, each function needs to be explained about its usage, input parameters, meaning of returned results, and example code.

<https://docs.python.org/3/library/statistics.html>

- DON'T USE example codes in the website.

Regulations

Students need to submit a document file and 2 sourcecode files.

- The document file is in Word format (.doc/docx), named by your StudentID, eg. 52000000.docx, using our faculty's format, from 15 to 25 pages. English is required for high-quality 100% English classes only. The structure of this document should be:
 - Chapter 1: Averages and measures of central location
 - Overview about functions.
 - Each function needs to be explained about its usage, input parameters, meaning of returned results, and example code.
 - Give your own example code. Take screenshots for their running.
 - Chapter 2: Measures of spread
 - Overview about functions.
 - Each function needs to be explained about its usage, input parameters, meaning of returned results, and example code.
 - Give your own example code. Take screenshots for their running.
 - Chapter 3: Statistics for relations between two inputs
 - Overview about functions.
 - Each function needs to be explained about its usage, input parameters, meaning of returned results, and example code.
 - Give your own example code. Take screenshots for their running.
 - References
 - Use the faculty's format.
- Format violations will cost from 10% to 50% of your total scores.

- You should solve and submit this report to your theory ELIT within 16 days, from the beginning of July 21th 2023 to the end of August 5th 2023. Late submissions are not accepted. Submissions via email are not accepted.
- This is an individual final report. Any case of plagiarism will get 0.

Rubric

Criteria	Score /10	Scale			Self-evalutaion	Reason
		0 score	1/2 score	Full score		
Chapter 1	3	Do nothing or wrongly.	Not enough details, no example, no comment.	Detailed explanation, good examples and comments.		
Chapter 2	3	Do nothing or wrongly.	Not enough details, no example, no comment.	Detailed explanation, good examples and comments.		
Chapter 3	3	Do nothing or wrongly.	Not enough details, no example, no comment.	Detailed explanation, good examples and comments.		
References	1	No reference.	Wrong format.	Right format.		
Total	10	Result				