

Principles of Economics (12 ECTS)

Assignment – Instructions

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The **assignment** follows the “Doing Economics” book. Each student must choose one of the topic and replicate all steps.

Doing Economics is a book to develop empirical works. The book is available at <https://www.core-econ.org/doing-economics/index.html> Doing Economics.

At the course website there is a section Assignment – Doing Economics where you can find an example (the assignment and the *R* file), a tutorial for the use of the software, and a list of mistake and suggestions.

I strongly suggest to use *R* instead of Excel or Google Spreadsheet. However, if you really don't like to understand how to write a code, you could also complete the project with the last two options.

The assignment should be completed at least two days before the date of the exam (as for the formal enrolment on the web-portal "esami.unipi.it"). The final outcome will be to upload the assignment in the folder Assignment.

I'm expecting:

1. a short and complete essay that reproduces all the steps of the project,
2. a file (*R*, Excel or Google Spreadsheet) with your data analysis.

You can also copy the *R* code at the end of the essay. Note that there is a maximum of 1Mb per file in the folder, in the case your file is larger you can separate it in two parts.

Please, the name of the files has to be [Id - Surname - # Project - Type], where:

- Id → your student registration number (matricola),
- Surname → your surname,

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- # Project → the number of the project you choose for the assignment (from Doing Economics),
- Type → “main text” for the essay (add part # if necessary), “code” for the *R* code, “speardsheet” for Excel or Google Spreadsheet.

Structure of the essay. In preparing the essay you should follow this structure:

Introduction

You should give a broad presentation of the topic you chose, and why you think it is interesting and merit a discussion. Moreover, you should provide an overview of the essay, highlighting the main issues you are going to discuss.

Main Part

In this part you should follow the “tasks” of your project discussing the tables and figures you provide answering to the specific questions of the doing economics book. See the example we uploaded

Conclusions

In this final section you should summarise the main points of your essays and highlight if you had some problems in answering to some of the question.

References

You should list every article/book that you cite in the essay (if it applies).