

Mini Research Project Using Econometrics

Task no.	Date	Task
1	Tue, 9 Oct	1. Group members (3-4 members) 2. Come up with 3 potential Topic (or potential relationship that you would like to explore) 3. Population Regression Function of each topic/relationship
2	Tue, 16 Oct	1. Choose 1 topic or 1 relationship to work in this mini project 2. Propose methodology (Choose from these options) • Option1: Find data from a secondary source (World Bank Website, or Data from published papers). ** You have to check if all the variables you need are available and there will be at least 200 observations available (for every variables). • Option2: Collect data using survey. ** Explain what your population of interest is, how you will collect your samples, what questions will be in your questionnaire. Also, come up with your 1st draft of questionnaire. • Option3: Collect your own data (primary data), e.g. price of water at different outlets, price of medicine at different drug stores, etc. ** at least 100 samples is required for any given project.
3	Tue, 23 Oct	1. Continue collecting your data (for option1&3) or the final draft of the Questionnaire (for option 2)
4	Tue, 30 Oct	1. Submit your complete dataset (for option 1, 2, 3)
5	Tue, 6 Nov	1. Submit your preliminary regression results. (for those who have already had the complete dataset) OR 2. Submit your complete dataset (for those who had to take more time collecting the data).
6	Tue, 13 Nov	1. Submit your regression results
7	Tue, 20 Nov	1. Submit the discussion on your results
8	Tue, 3 Dec	1. Submit your mini research report (about 10 pages single space)

Task 1: Due date Tue Oct 9, 2018

1. Group members (3-4 members)

Member 1 _____ i.d. _____

Member 2 _____ i.d. _____

Member 3 _____ i.d. _____

Member 4 _____ i.d. _____

Group name _____

2. Come up with 3 potential Topic (or potential relationship that you would like to explore)

Topic 1:

Topic 2:

Topic 3:

3. Population Regression Function (PRF) of each topic/relationship

PRF for topic 1:

PRF for topic 2:

PRF for topic 3:

Task 2: Due date Tue Oct 16, 2018

Group name _____

1. Choose 1 topic or 1 relationship to work in this mini project

The Chosen topic is:

The population regression function is:

The definition of each variable is listed here:

2. Methodology (Specify your population of interest and explain how you will obtain the dataset which you will use for the analysis – at least 100 samples are required for every option)

Option1: Specify the source of each variable you will collect

Option2: Explain how you will collect your samples (online or paper survey), what questions will be in your questionnaire. Also, come up with your 1st draft of questionnaire.

Option3: Collection your own data (primary data), e.g. price of water at different outlets, price of medicine at different drug stores, etc. Explain how you will collect the data for each variable.

Task 3: Due date Tue Oct 23, 2018

Group name _____

Continue collecting your data (for option1&3) or the final draft of the Questionnaire (for option 2)

Please report your progress here:

For option 1 & 3

- What are the variables you will use for your analysis? (please also give definition of each variable)
- How many observations have you collected for each variable?

For option 2: please attach the final draft of your questionnaire

Task 4: Due date Tue Nov 6, 2018

Group name _____

Submit your preliminary regression results. (for those who have already had the complete dataset)

OR

Submit your complete dataset (for those who had to take more time collecting the data). Please email the dataset to wanwiphang@econ.tu.ac.th

Task 5: Due date Tue Nov 13, 2018

Group name _____

Submit your regression results

- You can use the following STATA commands to export your dataset
ssc install outreg2
regress y x1 x2 x3 ... (y and x will be the actual variable names you use in your dataset)
outreg2 using result_ee325.docx

Task 6 – 8 (will be updated later)