

Mini Research Project Using Econometrics (5% of your final grade)

Task no.	Date	Task
1	Tue, 26 Feb <i>Points: 10%</i>	- Group members (3-5 members) - Choose the past seminar paper that you would like to replicate and comment. - What is(are) the objective(s) of the paper? - What is the population of interest? - How did the researcher collect data. (At the beginning of the class - submit member names and your response to each question.)
2	Thu, 14 Mar <i>Points: 20%</i>	- Submit the questionnaire (hard-copy & online) - If the researcher collected data using a survey and/or an online survey, you need to submit the paper and online survey this week. (hand in the questionnaire in class) - If the researcher collected data online (websites, store visits, etc.), you need to start collect at least 25 observations this week. Your data should be recorded in an excel file. (email the 25 observations to wanwiphang@econ.tu.ac.th)
3	Thu, 21 Mar <i>Points: 20%</i>	- Finish your data collection. Now, all groups should have 50 additional samples to the dataset. Your data should be recorded in an excel file. - Submit the new dataset (original + 50 new samples) (email the 50 observations to wanwiphang@econ.tu.ac.th)
4	Thu, 4 Apr <i>Thu 11 Apr</i> (You have 2 weeks for this task) <i>Points: 25%</i>	- Submit the regression results - Regression results using only the original samples. - Regression results using all samples. - Additional regression specifications suggested by group members. You should also submit the do-file which contain all the commands used for the estimation (Print of the results and do-file. Then, submit in class.)
5	Tue, 23 Apr <i>Tue 2nd May before 4pm</i> <i>Points: 25%</i> <i>Please email your report in PDF format to wanwiphang@econ.tu.ac.th</i>	- Submit your discussions about the results - Do you think the results are reliable? - What are the other variables that should be collected to reduce the potential biasness of the OLS estimators? - What should the researcher do to improve the quality of their research in general? (Hint: your comments can cover a wide range of issues. For example, whether the research question is appropriate, whether the estimation satisfies all the OLS assumptions, whether the author have done a good enough job to obtain unbiased estimator(s) of the slope coefficient(s), etc.) (Submit a hard copy in class.)

Submit report in PDF file via email.