ECOM20001 Econometrics 1

Tutorial 1 (Week 1)

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Introduction

Zheng Fan

- Know more about myself: zhengfan.site

- Ph.D student in Economics at Unimelb

If you need any help, don't be shy

- Weekly consultation & Ed discussion board (your first priority)

- Email `ecom-1@unimelb.edu.au` for administrative issues

- Consult Stop 1 for special consideration

- Email: `fan.z@unimelb.edu.au`

Before asking any questions, make sure you have gone through the materials on Canvas and existing posts on Ed discussion board!

Attendance mark

You may be aware that we have 5% mark for attendance.

- To get full attendance mark 5%, you have to participate at least 10 tutorials that you **official enrolled**.

- I cannot mark your attendance if your name is not in the list.

- You can miss 2 tutorials without any special considerations. In other unforeseen situations, consult Stop 1 for special considerations.

Check your attendance mark on Canvas regularly, as any late argument will not be accepted.

Assignments

You may be aware that we have 15% mark for 3 assignments (5% each).

- You are encouraged to work in a group with max 3 students, and you **must register** your group on Canvas.

- Group members do not need to be in the same tutorial.

- You can work alone, but historical data shows group assignments tend to receive higher marks.

- Late submissions will incur a penalty of 10% per hour. If you require an extension, please apply for special consideration.

- For all other inquiries, email `ecom-1@unimelb.edu.au`.

Please verify your group registration and uploaded files both before and after submission.

Software

We will be using R for this subject. Make sure you have installed both R-studio and R-console. The detailed instructions are on Canvas.

- R-console: https://cran.ms.unimelb.edu.au/

- R-studio: https://posit.co/downloads/

R-studio is a working environment which makes R-console easier to access. We will go through some key features of R-studio.

Learning outcome

After this class, you should know some basic commands and be able generate some outputs.

- Getting familiar with RStudio interface

- Reading in data from csv file

- Performing simple data manipulation and calculation

- Use ChatGPT for learning purpose

Remember coding is a labour work, and logic is more important than memorise syntax.

Expectations

Attend lectures and tutorials

- At a minimum, familiarize yourself with the tutorial questions.

- Experiment with the provided code and attempt the tutorial exercises.

- Actively participate in group discussions during tutorials.

Help create a respectful and productive tutorial environment

- When it's your turn to talk, talk; when it's others' turn, listen.

- Stay focused on the tutorial content — avoid using your phone, chatting, or working on assignments from other subjects.

Wrap up

All materials are(will be) available on Canvas.

- Tutorial question and R code will be provided before each tutorials.
- Solution (in html format) will be available at the end of each week.

Please prepare for next tutorial with pre-tutorial questions.