

Microeconometrics for Impact Evaluation

Department : Microeconometrics for Impact Evaluation
Grade : 4th Semester (Even Semester 2022/2023)
Credits : 3 (150 minutes / meeting, 16 meetings in 1 semester)
Instructor : Dr. Romi Bhakti Hartanto, M.Ec. (romi.hartarto@umy.ac.id)

Description:

This course offers an accessible introduction to the topic of impact evaluation and its practice in development. It provides practical guidelines for designing and implementing impact evaluations, along with a nontechnical overview of impact evaluation methods.

The Course Features

Students will be able to:

- Understand economic concepts and theories in depth and be able to formulate economic problems based on Technology, Information and Communication.
- Apply thinking critically, logically, systematically, creatively, innovatively in the context of the development of Science and Technology in accordance with the field of Economics.
- Able to process and analyze data with qualitative and quantitative approaches rationally, critically and systematically.

REFERENCES :

- Getler et al. (2016). *Impact Evaluation in Practice*, 2nd Edition, the World Bank.

ASSESSMENT

- Attendance : 10%
- Quiz [I](#) : 10%
- Quiz II : 10%
- Group Presentation : 20%
- Final paper : 50%

Syllabus :

Week	Content
1	Unlimited Optimization
2-5	Optimization with Constraints
6	Matrix
7	Linear Programming
8-16	Application of Mathematics Calculus