

Empirical Method in Economics

Department : Empirical Method in Economics
Grade : 4th Semester (Even semester 2022/2023)
Credits : 3 (150 minutes / meeting, 16 meetings in 1 semester)
Instructor : Fitra Praspawidya Purna, M.Sc. (fitra.fe@umy.ac.id)

Description :

This subject presents the concepts and definitions of decision making, the principles of decision making, particularly in relation to planning and policy making in conventional and Islamic economics. This subject focuses more on discussing the basic theory of decision-making character so that students can adjust themselves in the world of economy and business which must be careful, fast and precise. The method of 'decision making' is the right choice for observing developing issues and solving problems faced in carrying out economic activities, both conventional and Islamic. In particular, this course aims to provide insights to students on how to develop benefit-based Islamic financial products with the Maqasid sharia approach.

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.
- Understand the concepts and methodologies of quantitative and qualitative analysis in the context of the development of science and technology.
- 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.
- Able to make the right decisions in the context of problems in the field of Economics.

REFERENCES

- D. Suryadi HS, 1994, “Sistem Penunjang Keputusan”, Gunadarma, Jakarta.
- Lindblom, Charles E. The Policy- Making Process. Second Edition, Englewood Cliffs. New Jersey: Prentice-Hall Inc
- Salusu J. Pengambilan Keputusan. Jakarta: PT Gramedia
- Theodore Isaac Rubin, MD. 8 Strategi Keputusan yang Efektif. Damara Prize
- Fahmi, Ilham. 2013. Manajemen Pengambilan Keputusan. Alfabeta: Bandung
- Suharso, Puguh. 2013. Manajemen Pengambilan Keputusan. Indeks : Jakarta

Assessment :

No.	Component	Weight (%)
1	Competency Test 1	25
2	Competency Test 2	25
3	Competency Test 3	25
4	Soft Skills	12.5
5	Assignments	12.5

Syllabus

Week	Content
1	Markov Analysis (risk) and Investment (Stages of calculating risk in business)
2-5	Aplikasi Pengambilan Keputusan Ekonomi (PKE)
6	Economic Decision Making Application (PKE)
7	ECE implementation in the public and business sectors
8-16	ECE analysis in the public and business sectors