

## Tárgy neve: Fundamentals of Economics

Tárgyfelelős neve: Dr. Szabó Pál

Tárgyfelelős tudományos fokozata: PhD

Tárgyfelelős MAB szerinti akkreditációs státusza: AT

Az oktatás célja:

a, knowledge

- Complex knowledge of the general geographical, cartographic, planning, mathematical and informatic principles, rules, relationships required for the practice of geoinformatics, especially in the following topics: geographical and spatial data collection at various scales; use of cartographic processes; knowledge of geographical and spatial processes; collection, editing and analysis of spatial data

b, abilities

- Ability to interpret geographical/spatial phenomena, processes and information, and to plan, organize, manage and control processes in the field of geoinformatics.

- Ability to initiate cooperation with design and development professionals and end users of geoinformatics results.

c, attitude

- Monitors professional and technological developments in the field of geoinformatics and the labour market trends.

- Committed to adhering to and making others adhere to quality requirements.

d, autonomy and responsibility

- Independence regarding the thorough examination and elaboration of professional issues and processes.

- Feels responsible for meeting and making others meet the deadlines. He/she is responsible for his/her work and for his/her co-workers' work in projects.

- With his/her knowledge and skills of geoinformatics, he/she cooperates responsibly with professionals in other fields.

Az oktatás tartalma: The aim of the course is to introduce the students to the logic of economic thinking, as well as to get acquainted with the operation of economic systems. During the semester, students gain insight into the optimal decision-making of economic actors, the functioning of markets, and the failures of market coordination. The course is introductory in nature, its primary aim is to equip students with the knowledge necessary for the effective performance of tasks in applied geoinformatics.

A számonkérés és értékelés rendszere: oral and/or written exam.

Kötelező irodalom:

- Mankiw, G. N. (2017). Principles of Economics (8th Edition), South-Western College Publishing, Florence. ISBN-13: 9781285165875
- Krugman, P., Obstfeld, M. & Melitz, M. (2017). International Economics: Theory and Policy, Global Edition. Pearson Education Limited. **ISBN:** 9781292214870
- Brakman, S., Garretsen, H., & van Marrewijk, C. (2019). An Introduction to Geographical and Urban Economics. Cambridge University Press, Cambridge. ISBN: 9781108418492
- Overman, H. G. (2018). GIS Data in Economics. In: Vernengo, M., Caldentey, E. P., Rosser, B. J. (eds) The New Palgrave Dictionary of Economics. Palgrave Macmillan, London.

Ajánlott irodalom:

- Hirshleifer, J., Glazer, A., & Hirshleifer, D. (2005). Price Theory and Applications: Decisions, Markets, and Information (7th Edition). Cambridge University Press, Cambridge. ISBN: 978521523424
- Stock, W. (2012). Introduction to Economics: Social Issues and Economic Thinking. John Wiley & Sons, New Jersey. ISBN: 9780470574782
- Dasgupta, P.: Economics (2007). A Very Short Introduction. Oxford University Press, Oxford. ISBN: 9780192853455

- Steger, M. (2020). Globalization: A Very Short Introduction (Very Short Introductions). Oxford University Press, Oxford. ISBN: 9780198849452