

## Tárgytematika / Course Description Regional Economics

KGNM\_RKTA016

Tárgyfelelős neve /

Teacher's name: Hajdu-Smahó Melinda

Félév / Semester: 2022/23/2

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/2/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

---

### OKTATÁS CÉLJA / AIM OF THE COURSE

#### Learning objectives

At the end of the course, students should be able to identify, analyse and explain the spatial dimensions of the current economic and social processes by deeper understanding and using the available theoretic models. During the course, particular attention will be paid to the learning and using of the basic concepts and the required terminology.

---

### TANTÁRGY TARTALMA / DESCRIPTION

#### Topics

1. Space – an exciting challenge for economics?
2. Exploring the world of regions.
3. Globalisation versus localisation.
4. How to choose a good business location?
5. Transportation costs – do they still matter? Hierarchy, location and city networks.
6. Why do economic activities tend to concentrate?

7. Urbanisation and cities I.
8. Urbanisation and cities II.
9. Regional (im)mobility of production factors – labour, capital, knowledge.
10. Regional aspects of competitiveness and innovations.
11. Poor regions, rich regions – convergence or divergence?
12. Keys to regional development.
13. Secrets of well developed regions
14. Future directions and tendencies of regional development.

---

## SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

### Requirements and grading policy

*Prerequisite of getting signature:* performing the seminar task(s) before **12<sup>th</sup> of May 2023**. Requirements of the seminar task(s) will be published at the beginning of the semester and will be available in the Moodle system as well.

*Getting exam grade:* exam grade will be the combined result of the seminar task(s) (50%) and of an oral examination based on the required literature in the exam period (50%)

0-60% (1)

61-70% (2)

71-80 % (3)

81-90% (4)

## KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

### Required literature:

Slides of the lectures (available in Moodle)

Other teaching materials (e.g. articles), available in Moodle

Roberta Capello (2007): *Regional Economics*. Routledge, New York (related parts).

De Propriis, L. – Bailey, D. (eds.)(2020): *Industry 4.0 and Regional Transformations*. Routledge, London and New York.  
[https://library.oapen.org/bitstream/handle/20.500.12657/37355/9780367178413\\_text.pdf?sequence=1](https://library.oapen.org/bitstream/handle/20.500.12657/37355/9780367178413_text.pdf?sequence=1)

Envisaging the Future Cities. World Cities Report 2022. UN HABITAT, 2022.

[https://unhabitat.org/sites/default/files/2022/06/wcr\\_2022.pdf](https://unhabitat.org/sites/default/files/2022/06/wcr_2022.pdf)

World Investment Report 2022. International Tax Reforms and Sustainable Investment

[https://unctad.org/system/files/official-document/wir2022\\_en.pdf](https://unctad.org/system/files/official-document/wir2022_en.pdf)

---

## AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL

### Recommended literature:

Hoover, Edgar M.– Giarratani, Frank (2020): *An Introduction to Regional Economics*. Web book of Regional Science. West Virginia University Regional Research Institute (related parts)  
<https://researchrepository.wvu.edu/cgi/viewcontent.cgi?article=1003&context=rri-web-book>

Ford, Martin (2016): *Rise of the Robots: Technology and the Threat of Mass Unemployment*. Oneworld Publications.

Fraedrich, E.–Heinrichs, D.–Bahamonde-Birke, J.F.–Cyganski, R (2019) Autonomous driving, the built environment and policy implications. *Transportation Research Part A: Policy and Practice*. 122, 4, pp. 162–172.  
<https://doi.org/10.1016/j.tra.2018.02.018>

Parag Khanna (2016): *Connectography. Mapping the Future of Global Civilization*. Random House, New York.

Camagni, Roberto - Capello, Roberta (2013): Regional Competitiveness and Territorial Capital: A Conceptual Approach and Empirical Evidence from the European Union. *Regional Studies*, 2013, 47, 9, pp. 1383-1402.

Caragliu, A., Del Bo, C., & Nijkamp, P. (2011). Smart cities in Europe. *Journal of Urban Technology* 18 (2): 65–82.  
<https://doi.org/10.1080/10630732.2011.601117>

Baranyai N, Barsi B and Nárai M (2021) Online Communication of Local Governments During COVID-19 Pandemic in Hungary. *Front. Polit. Sci.* 3:711170. doi: 10.3389/fpos.2021.711170

Kitchin, R. (2014) The real-time city? Big data and smart urbanism. *GeoJournal* 79, 1–14 .  
<https://doi.org/10.1007/s10708-013-9516-8>

The Future of Cities. Opportunities, Challenges and the Way Forward (2019), EC Joint Research Centre, Luxemburg.  
<https://publications.jrc.ec.europa.eu/repository/handle/JRC116711>

Salemink, K., Strijker, D. & Bosworth, G. (2017). Rural development in the digital age: A systematic literature review on unequal ICT availability, adoption, and use in rural areas. *Journal of Rural Studies*. 54. 360-371.  
<https://doi.org/10.1016/j.jrurstud.2015.09.001>

Townsend, A. M. (2014). *Smart Cities: Big Data, Civic Hackers, and the Quest for a New Utopia*, W.W. Norton&Company

Armstrong, Martin - Taylor, Jim (2000): *Regional Economics and Policy*. Wiley, 2000.

Smahó, Melinda (2018): Knowledge and Confidence in Győr Automotive Industrial District. Conference Paper, Regional Studies Association Annual Conference, Lugano, 03-06.06.2018

[https://3ftfah3bhjub3knerv1hneul-wpengine.netdna-ssl.com/wp-content/uploads/2018/08/Melinda\\_Smaho\\_Knowledge\\_confidence.pdf](https://3ftfah3bhjub3knerv1hneul-wpengine.netdna-ssl.com/wp-content/uploads/2018/08/Melinda_Smaho_Knowledge_confidence.pdf)

Lengyel, Imre (2016): Competitive and uncompetitive regions in transition economies: the case of the Visegrad post-socialist countries.

Csizmadia, Zoltán – Dusek, Tamás (eds)(2014): *The Győr Automotive District*. Universitas–Győr Nonprofit Ltd., Győr

[https://gyik.sze.hu/images/Monogr%C3%A1fi%C3%A1k/Monografia\\_angol\\_II\\_The%20Gy%C5%91r%20Automotive%20District.pdf](https://gyik.sze.hu/images/Monogr%C3%A1fi%C3%A1k/Monografia_angol_II_The%20Gy%C5%91r%20Automotive%20District.pdf)

Somlyódy Péter, Edit (ed)(2014): *Industrial Districts and Cities in Central Europe*. Universitas–Győr Nonprofit Ltd., Győr.

[https://gyik.sze.hu/images/Monogr%C3%A1fi%C3%A1k/Monografia\\_Angol\\_I\\_Industrial%20Districts%20and%20Cities.pdf](https://gyik.sze.hu/images/Monogr%C3%A1fi%C3%A1k/Monografia_Angol_I_Industrial%20Districts%20and%20Cities.pdf)

Rechnitzer, János – Smahó, Melinda (eds.)(2012): Vehicle Industry and Competitiveness of Regions in Central and Eastern Europe. Széchenyi István University, Universitas–Győr Nonprofit Ltd., Győr