

## COURSE DESCRIPTION

|                                                                                                                                  |                                                    |                                                        |                           |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|---------------------------|
| <b>University:</b>                                                                                                               |                                                    | University of Prešov in Prešov                         |                           |
| <b>Faculty:</b>                                                                                                                  |                                                    | Faculty of Humanities and Natural Sciences             |                           |
| <b>Code:</b> 2GAG/RDMEG                                                                                                          |                                                    | <b>Title:</b> Regional Disparities and Their Measuring |                           |
| <b>Field of study:</b> 4.1.35. Geography                                                                                         |                                                    |                                                        |                           |
| <b>Study programme:</b> Geography and Applied Geoinformatics                                                                     |                                                    |                                                        |                           |
| <b>Guarantee:</b> prof. Ing. Jozef Vilček, PhD.                                                                                  |                                                    | <b>Lecturers:</b> doc. RNDr. Radoslav Klamár, PhD.     |                           |
| <b>Semester:</b>                                                                                                                 | <b>Forms of teaching:</b>                          |                                                        | <b>Number of credits:</b> |
| Winter                                                                                                                           | Lectures, seminars                                 |                                                        |                           |
|                                                                                                                                  | <b>Recommended number of hours:</b> 26             |                                                        |                           |
|                                                                                                                                  | <b>Per week:</b> 1/1 <b>Total per study:</b> 13/13 |                                                        |                           |
| <b>Prerequisites:</b>                                                                                                            |                                                    |                                                        |                           |
| <b>Assessment:</b> exam                                                                                                          |                                                    |                                                        |                           |
| <b>Course assessment:</b> individual work, presentation                                                                          |                                                    |                                                        |                           |
| <b>Final assessment:</b> exam                                                                                                    |                                                    |                                                        |                           |
| <b>Objective:</b>                                                                                                                |                                                    |                                                        |                           |
| By the end of the course, students will be able to:                                                                              |                                                    |                                                        |                           |
| <i>Knowledge:</i>                                                                                                                |                                                    |                                                        |                           |
| - define and interpret in own words the concepts disparity and regional disparity;                                               |                                                    |                                                        |                           |
| - characterize approaches to identification and evaluation of regional disparities;                                              |                                                    |                                                        |                           |
| - recognize the position of regional disparities within the theories of regional development;                                    |                                                    |                                                        |                           |
| - identify and briefly characterize basic indicators for evaluation the regional disparities;                                    |                                                    |                                                        |                           |
| - describe the methods of regional disparities evaluation;                                                                       |                                                    |                                                        |                           |
| - characterize the issue of regional disparities in selected EU and V4 countries;                                                |                                                    |                                                        |                           |
| - describe and interpret in own words the level of regional disparities in Slovakia;                                             |                                                    |                                                        |                           |
| <i>Skills:</i>                                                                                                                   |                                                    |                                                        |                           |
| - individually acquire geographic information from literary and other sources needed for the evaluation of regional disparities; |                                                    |                                                        |                           |
| - apply the methodology of regional disparities evaluation in a selected region;                                                 |                                                    |                                                        |                           |
| <i>Competences:</i>                                                                                                              |                                                    |                                                        |                           |
| - present the results of literary and other sources;                                                                             |                                                    |                                                        |                           |
| - actively engage in expert discussions on the presented results.                                                                |                                                    |                                                        |                           |
| <b>Course content:</b>                                                                                                           |                                                    |                                                        |                           |
| 1. Definition of the term disparity and regional disparity, basic classification.                                                |                                                    |                                                        |                           |
| 2. Character of regional disparities.                                                                                            |                                                    |                                                        |                           |
| 3. Information value of regional disparities.                                                                                    |                                                    |                                                        |                           |
| 4. Aspects of regional disparities.                                                                                              |                                                    |                                                        |                           |
| 5. Attributes of regional disparities.                                                                                           |                                                    |                                                        |                           |
| 6. Regional disparities in the theories of regional development.                                                                 |                                                    |                                                        |                           |
| 7. Classification of regional disparities.                                                                                       |                                                    |                                                        |                           |
| 8. Sources of information for monitoring regional disparities.                                                                   |                                                    |                                                        |                           |
| 9. Indicators for evaluation of regional disparities.                                                                            |                                                    |                                                        |                           |
| 10. Methods of regional disparities measurement.                                                                                 |                                                    |                                                        |                           |
| 11. Regional disparities in selected EU countries.                                                                               |                                                    |                                                        |                           |
| 12. Regional disparities in V4 countries.                                                                                        |                                                    |                                                        |                           |
| 13. Regional disparities and their evaluation in Slovakia.                                                                       |                                                    |                                                        |                           |

**Literature:**

## Required literature:

ANCUȚA, C.: Aspects regarding the socio-economic indicators used in approaching the territorial disparities. In: *Geographica Pannonica*, 16, Issue 1, 2012, pp. 26-34. BARRIOS, S., STROBL, E.: The dynamics of regional inequalities. In: *Regional Science and Urban Economics*, 39 (5), 2009, pp. 575-591. BOGUMIL, P.: Regional Disparities in Poland. ECFIN Country Focus, Volume VI, ISSUE 04, 2009, 7 p. BUČEK, M.: Regional Disparities in Transition in the Slovak Republic, *European Urban and Regional Studies*, Vol. 6, No. 4, 1999, 360-364. BLAŽEK, J., UHLÍR, D.: Teorie regionálního rozvoje. Nástin, kritika, klasifikace. Universita Karlova v Praze, Nakladatelství Karolinum, Praha, s. 334, 2011. DUSEK, T., LUKÁCS, R., RÁCZ, I.: Development differences among the regions of Hungary. In: *Procedia Economics and Finance*, 9, 2013, pp. 264–277. FELSENSTEIN, D., PORTNOV, B.A.: Regional disparities in small countries. Berlin: Springer, 2005, ISBN 3-540-24303-8, 340 p. KALLIORAS, D.: Regional inequalities in the new European Union member-states: Is there a „population size“ effect? In: *European Spatial Research and Policy*, 17 (2), 2010, pp. 107-116. KLAMÁR, R.: Slovakia and analysis of its disparities. *Folia Geographica* 12, *Prírodné vedy: Special issue for the 31th IGU congress, Tunis 2008*. ISSN 1336-6157, roč. 47, 2008, p. 145-161. KUTSCHERAUER, A. a kol.: Regional disparities – concept, theory, identification and assessment, Ekonomická fakulta, Ostrava, 2010, p. 120. MATLOVIČ, R., KLAMÁR, R., MATLOVIČOVÁ, K.: Vývoj regionálnych disparít začiatkom 21. storočia na Slovensku vo svetle vybraných indikátorov. *Regionální studia* č. 2, Vysoká škola ekonomická v Praze, Praha, 2008, 2-12. MATLOVIČ, R., MATLOVIČOVÁ, K.: Regionálne disparity a ich riešenie na Slovensku v rozličných kontextoch. FPHV PU, Prešov. *Acta Facultatis Studiorum Humanitatis et Naturae Univesitatis Prešovensis, Prírodné vedy, Folia Geographica* 18, 8-88, 2011. NEMES-NAGY, J.: Regional Inequalities: General Models and the Case of the Transition Countries. In: *Romanian review of regional studies*, Vol. II (1), 2006, pp. 23-34. POLEDNÍKOVÁ, E., LELKOVÁ, P.: Evaluation of regional disparities in Visegrad four countries, Germany and Austria using the cluster analysis. In: V. Klímová, V. Žítek (eds.): *XV. mezinárodní kolokvium o regionálních vědách*, Valtice, Brno: MU. 2012, pp. 36-47. SMĘTKOWSKI, M.: Regional disparities and development dynamics of CEE regions in the period of prosperity and austerity. GRINCOH, Warsaw, 2012, p. 20, <http://www.grincoh.eu/working-papers?get..> WOSTNER, P.: The Dynamics of Regional Disparities in a Small Country: The Case of Slovenia. In: D. Felsenstein, B. Portnov (eds.): *Regional disparities in small countries*. Springer, ISBN 978-3-540-24303-8, 2005, pp.169-185.

**Language the course is taught in:**

English, Polish

**Signature of guarantee and date of last edition:**

April 2024