Description of courses included in the program on Social geography – Regional development

Title and code of the course: **TPGE3005_EN Spatial development** learning inequalities

Type of teaching: <u>lecture</u> / seminar / laboratory / consultation

Type of evaluation: <u>exam</u> / mid-semester grade:

Semester: first / second semester

Its prerequisite(s): -

Topic of course: a concise yet informative description of the course

The aim of the course is to familiarize the student with the theoretical background and related concepts of spatial inequalities in society (with special attention to the Kuznets-Williamson hypothesis). The course material includes an overview of the factors and measurement options of regional inequalities, spatial inequality calculations and the interpretation of the results. In addition to the description of the processes of spatial inequalities in Hungary and Central Europe and the current quantitative calculations, the invited guest speakers will provide additional conceptual knowledge. The inequality-shaping effects of spatial justice, local power relations, and historical relations will also be presented.

Literature – Please list the 2–5 most important *mandatory* and *recommended* readings (notes, textbooks) with bibliographic data (author, title, publication details, (possibly pages), ISBN).

- 1. Coulter, Philip B. 1989: Measuring inequality. A methodological handbook. Westview Press, London. 204 p. (ISBN 9780813377261)
- Fotheringham, Stewart Brunsdon, Chris Charlton, Martin 2000: Quantitative Geography: Perspectives on Spatial Data Analysis. – SAGE Publications Ltd., 288 p. (ISBN 978-0761959472)
- 3. Gyuris, Ferenc 2013: The Political Discourse of Spatial Disparities: Geographical Inequalities Between Science and Propaganda. Springer, Cham-Heidelberg-New York. 381 p. (ISBN 978-3-319-01507-1)
- 4. Haggett, Peter 2001: Geography: A Global Synthesis. Prentice Hall. 864 p. (ISBN 978-0582320307)

List of the required professional competencies and competency elements that the course typically contributes to in a substantive way (MKKR level 8).

a) Knowledge

- He/she creatively understands the connections, theories, and conceptual systems and terminology that make up the given field or area of study
- He/she knows the principles of spatial inequality calculations, relating methods and their evaluation

b) Ability

- He/she is able to plan and implement new projects, conduct research in a given field of science, and develop new techniques and approaches
- He/she is able to choose and transform the datatypes and datasets necessary to answer the scientific questions, is able to apply the attained methods and analyses
- He/she is able to adequately evaluate the calculated results and utilize them in the investigation of spatial social processes

c) Attitude

- He/she possesses the interest and learning ability that enables the identification and solution of research problems in the field that are currently unclear and unpredictable
- He/she endeavours to explore the spatial social phenomenon circumspectly and analytically
- He/she endeavours to integrate and broadly utilize the adopted methods during the own work
- d) Autonomy and responsibility
 - He/she creatively and independently develops and initiates new areas of knowledge and new practical solutions
 - He/she knows the limits of the adopted methods and applies them responsibly during the professional works

Professor responsible for the course: Dr. János Pénzes, associate professor, PhD habil,

Lecturers involved in teaching the course, if relevant (*name, position, academic degree*):

Dr. Gábor Demeter, PhD habil, senior research fellow (ELTE HTK BTK) – guest lectureer

Dr. Erika Nagy, PhD habil, lecturer (DE TTK) – guest lectureer

Dr. Gyula Nagy, PhD, assistant professor (SZTE TTIK) – guest lectureer

Title and code of the course: TPGE3009_EN Geopolitics

ECTS credit points: 2

Type of teaching: <u>lecture</u> / seminar / laboratory / consultation

Type of evaluation: <u>exam</u> / mid-semester grade:

Semester: first / second semester

Its prerequisite(s): -

Topic of course: a concise yet informative description of the course

The aim of the course is to examine territorial thinking and the territorial dimension of power from the 19th century to the present day in different regions of the world. This is done by analyzing problems and solution strategies that appear in the global space. Within this framework, students gain insight into the geographical aspects of the current competition between states, federal systems, and centers of economic power. Of particular importance is the application of a comparative and critical approach, presenting the geographical interests, goals, and constraints of the competing actors.

Within the framework of the course, we provide a comprehensive overview of geopolitics, geostrategy, the history of the science, and its main phenomena, and we introduce students to the geographical foundations of 20th-century and military history, as well as the main geopolitical and geostrategic development trends of the 21st-century world.

Literature – Please list the 2–5 most important *mandatory* and *recommended* readings (notes, textbooks) with bibliographic data (author, title, publication details, (possibly pages), ISBN).

- 1. George Friedman 2008: The Next 100 Years: A Forecast for the 21st Century, Doubleday, 272 p
- 2. Haggett, Peter 2001: Geography: A Global Synthesis. Prentice Hall. 864 p.
- 3. Samuel P. Huntington 1998: The Clash of Civilizations and the Remaking of World Order, Simon & Schuster, 368 p.
- 4. Robert D. Kaplan 202: The Revenge Of Geography: What the Map Tells Us About Coming Conflicts and the Battle Against Fate, Random House, Inc., 432 p.
- 5. Peter Zeihan 2019: The End of the World Is Just the Beginning: Mapping the Collapse of Globalization, Harper Business, 512 p

List of the required professional competencies and competency elements that the course typically contributes to in a substantive way (MKKR level 8).

a) Knowledge

- He/she creatively understands the connections, theories, and conceptual systems and terminology that make up the given field or area of study
- He/she knows the principles of geopolitical theories and their evaluation

b) Ability

- He/she is able to creatively analyze a given field, formulate comprehensive and specialized connections in a synthetic, novel way, and evaluate and critique them appropriately.
- - He/she is able to apply and further develop the specific methods of knowledge acquisition and problem solving in their field.
- Able to creatively present the roots and factors of certain geopolitical problems based on international and domestic literature
- - Able to argue and engage in academic debate on certain geopolitical problems and actors based on their own research, experience, and literary sources.

c) Attitude

 He/she possesses the interest and learning ability that enables the identification and solution of research problems in the field that are currently unclear and unpredictable

- He/she endeavours to explore the spatial social phenomenon circumspectly and analytically
- He/she endeavours to integrate and broadly utilize the adopted methods during the own work
- d) Autonomy and responsibility
 - He/she creatively and independently develops and initiates new areas of knowledge and new practical solutions
 - He/she knows the limits of the adopted methods and applies them responsibly during the professional works

Professor responsible for the course: Dr. Zsolt Radics, assistant professor, PhD,

Lecturers involved in teaching the course, if relevant:

Title and code of the course: TPGE3015_EN Development potentials in border regions

ECTS credit points: 2

Type of teaching: <u>lecture</u> / seminar / laboratory / consultation

Type of evaluation: <u>exam</u> / mid-semester grade:

Semester: first / second semester

Its prerequisite(s): -

Topic of course: a concise yet informative description of the course

The aim of the course is to familiarize students with the legal and financial support instruments for cross-border cooperation and enable them to recognize and evaluate these instruments in the field of regional development through practical examples. This includes learning about the socioeconomic characteristics of Hungary's seven border sections and interpreting the projects financed and implemented by the EU along these, primarily with the aim of matching them to local and regional spatial development considerations. Using projects that have already been implemented to formulate proposals for potential projects provides is an opportunity to learn about application mechanisms and expectations and to master their practical application.

Literature – Please list the 2–5 most important *mandatory* and *recommended* readings (notes, textbooks) with bibliographic data (author, title, publication details, (possibly pages), ISBN).

- Czimre, Klára 2013: Development of border regions. Debreceni Egyetemi Kiadó, Debrecen, 187 p.
- Toca, Constantin-Vasile Czimre, Klára 2016: Cross-Border Cooperation at the Internal and External Borders. *Eurolimes*. Vol.21. pp.7-19.
- Chirodea, Florentina, Luminita Soproni, and Mihai Marian. 2024. "European Union Tools for the Sustainable Development of Border Regions" *Sustainability* 16, no. 1: 388.

https://doi.org/10.3390/su16010388

- Nagy, Imre. Ricz, András. Fekete, Renata. (2021) Results of the EU cross-border programme allocations and their geographical implications for border regions of Vojvodina/Serbia in the 2014-2020 programming period. Europa~XXI, 40. DOI: 10.7163/Eu21.2021.40.4

List of the required professional competencies and competency elements that the course typically contributes to in a substantive way (MKKR level 8).

a) Knowledge

- He/she creatively understands the connections, theories, and conceptual systems and terminology that make up the given field or area of study
- He/she knows the geographical basis of border regions and cross-border cooperation.
- He/she understands the legal and financial background of the functioning, institutional framework, and processes of cross-border cooperation.

b) Ability

- He/she is able to creatively develop novel, previously unknown practical applications of theoretical issues.
- He/she is able to plan and implement new projects, conduct research in a given field of science, and develop new techniques and approaches.
- He/she has an overview of the network of cross-border cooperation and are able to draw conclusions about its future prospects (both at European and national level).
- He/she is able to apply an integrative approach to the geographical interpretation of border regions.
- He/she is able to prepare situation analyses.

c) Attitude

- He/she is characterized by a strong professional commitment, a constant dedication to finding new paths, and an acceptance of the need for persistent work.
- He/she has a well-developed professional identity and sense of vocation.
- He/she takes the initiative in his work and puts the results of his profession at the service of the community.
- d) Autonomy and responsibility
 - He/she creatively and independently develops and initiates new areas of knowledge and new practical solutions.
 - He/she is able to act as an equal discussion partner with experts in the field.

Professor responsible for the course: Dr. Klára Czimre, assistant professor, PhD

Lecturers involved in teaching the course, if relevant: -

Title and code of the course: **TPGE3017_EN Regional planning**ECTS credit points: 2

Type of teaching: lecture / seminar / laboratory / consultation

Type of evaluation: exam / mid-semester grade:

Semester: first / second semester

Its prerequisite(s): -

Topic of course: a concise yet informative description of the course

The aim of the course is to present the most important characteristics and stages of the place marketing process, which is playing an increasingly important role today. The course will cover the following topics:

- the relationship between place marketing and traditional marketing
- the stages of place marketing and their characteristics:
 - theoretical studies
 - product development
 - communication activities

Literature – Please list the 2–5 most important *mandatory* and *recommended* readings (notes, textbooks) with bibliographic data (author, title, publication details, (possibly pages), ISBN).

Gábor Kozma (2006) Place marketing. Debrecen

Ashworth, G. J., - Voogd, H. (1990). Selling the city: Marketing approaches in public sector urban planning

Kotler, P. (1993). Marketing places. The Free Press

List of the required professional competencies and competency elements that the course typically contributes to in a substantive way (MKKR level 8).

a) Knowledge

- He/she creatively understands the connections, theories, and conceptual systems and terminology that make up the given field or area of study
- He/she knows the geographical basis of place marketing.

b) Ability

- He/she is able to creatively develop novel, previously unknown practical applications of theoretical issues.
- He/she is able to plan and implement new projects, conduct research in a given field of science, and develop new techniques and approaches.

- He/she is able to prepare situation analyses.

c) Attitude

- He/she is characterized by a strong professional commitment, a constant dedication to finding new paths, and an acceptance of the need for persistent work.
- He/she has a well-developed professional identity and sense of vocation.
- He/she takes the initiative in his work and puts the results of his profession at the service of the community.

d) Autonomy and responsibility

- He/she creatively and independently develops and initiates new areas of knowledge and new practical solutions.
- He/she is able to act as an equal discussion partner with experts in the field.

Professor responsible for the course: Dr. Klára Czimre, assistant professor, PhD

Lecturers involved in teaching the course, if relevant: -

Title and code of the course: TPGG3022_EN Introduction into the global production network research

ECTS credit points: 2

Type of teaching: lecture / <u>seminar</u> / laboratory / consultation

Type of evaluation: exam / mid-semester grade

Semester: first / second semester

Its prerequisite(s): -

Topic of course: a concise yet informative description of the course (approx. 8–10 lines)

In the framework of the subject, the students gain a deeper insight into the GVC (global value chain) and the GPN (global production network) literature investigating spatially fragmented production systems that are characteristic building blocks of the globalized economy. According to the theoretical focus of the two concepts, (1) the organization and coordination of these structures, (2) the changing position (upgrading perspectives) of the participants and (3) the spatial embedding of these systems, including the local (socioeconomic) consequences of GVC/GPN integration are elaborated. On the seminars, we process and discuss different articles from a list assembled previously. At the end of the semester, the students prepare a paper about the relevance and possible usage of this theoretical concept in their own research.

Literature – Please list the 2–5 most important *mandatory* and *recommended* readings (notes, textbooks) with bibliographic data (author, title, publication details, (possibly pages), ISBN).

Coe, N. M., Yeung, H. W. (2015): *Global Production Networks. Theorizing Economic Development in an Interconnected World.* Oxford University Press, Oxford. ISBN 9780191773099

Gereffi, G. (2018): Global Value Chains and Development. Redefining the Contours of 21st Century Capitalism. Cambridge University Press. ISBN 9781108559423

Yeung, H. W. (2016): Strategic Coupling: East Asian Industrial Transformation in the New Global Economy. Cornell University Press. ISBN 9781501704277

List of the required professional competencies and competency elements that the course typically contributes to in a substantive way (MKKR level 8).

- a) Knowledge
 - He/she creatively understands the connections, theories, and conceptual systems and terminology that make up the given field or area of study.
- b) Ability
 - He/she is able to apply and further develop the specific methods of knowledge acquisition and problem solving in their field.
- c) Attitude
 - He/she is characterized by a strong professional commitment, a constant dedication to finding new paths, and an acceptance of the need for persistent work.
- d) Autonomy and responsibility
 - He/she creatively and independently develops and initiates new areas of knowledge and new practical solutions.

Professor responsible for the course: Dr. Ernő Molnár, associate professor, PhD, habil.

Lecturers involved in teaching the course, if relevant (name, position, academic degree): -