Study Programme: PhD in Geosciences (Geography)

Level: PhD

Course title: Planning and organization of geographic area in industrialized countries Lecturer(s): dr Jasmina Djordjević, dr Minučer Mesaroš

Status: elective

ECTS:11

Requirements: None

Learning objectives

Introducing fundamental theoretical and practical experience in the field of spatial planning and organization in the countries with developed industry, and rehabilitation of the existing large industrial complexes and zones. Special emphasis is put on the competence and participating in ongoing integration processes of converting the old industrial cites into industrial parks.

Learning outcomes

Training students to get insight into contemporary spatial transformation-processes in the industrialized countries and the application of foreign experience in our country.

Syllabus

Theoretical part

Means and method of studying geographic environment components, elements of geographic environment of importance for the optimal spatial planning and organization, exploring the essence of certain types of spatial plans, especially in the industrialized countries of Europe, methods of planning and organization of regions and settlements, environmental protection as an element of spatial planning, development perspectives of urban and regional planning in industrialized countries.

Practical part

Introduction to the existing planning documents of European countries and solutions for large industrial zones. Preparation of seminar papers with a practical solution for a particular area. Oral exam.

Recommended literature

- 1. Levy, J.M. 2013. Contemporary urban planning. Pearson, 1-23.
- 2. Marsh, W.M. 2005. Landscape Planning. John Wiley and Sons, 1-458
- 3. Stojkov, B. 2002. Danubian and Other Planning Issues. Faculty of Geography, Belgrade, 1-126
- 4. Greene, R.P., Pick, J.B. 2012. Exploring the urban community. Prentice Hall, 1-398
- Đukičin S., Milanković J., Đorđević J. 2011. Contemporary Business Trends and Industrial Transformation in Slovenia on the Examples of Maribor and Celje. International Scientific Jurnal Geographica Pannonica, Vol. 15, Issue 3, Faculty of Sciences, Department of Geography, Turism&Hotel Management, Novi Sad, pp. 81-89. ISSN 0354-8724 UDC 05.91(497.1)-20

Weekly teaching load	Lectures: 4(60)		Student research:
Teaching methodology			
Oral and multimedial presentations			
Grading method (maximal number of points 100)			
Pre-exam obligations	points	Final exam	points
Seminar paper	50	Oral exam	50