



Final exam questions for Geography Master of Science (MSc) students

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1. Globalisation and sustainable development in geography.
2. Innovation as a driver of regional development.
3. The main characteristics and types of systems, the relationship between conceptual and material systems.
4. Methods in system representations, practical application of system models.
5. Forecasting the future development of the systems of relations between man and his environment.
6. Presentation of geoinformatics system used in environmental and regional development research.
7. Structure, properties and applicability of raster and vector databases in landscape and spatial development research.
8. Anthropogenic geomorphological system, and its main forms based on human activities.
9. Role of regions in spatial processes, the concepts of regionalism and regionalisation.
10. Core-periphery and regional inequalities – from global scale to local level.
11. Theories of global value chains and global production networks, and their role in explaining socio-economic inequalities.
12. Geographical aspects of environmental planning studies.
13. Traditional and novel social expectations related to landscapes.
14. The knowledge production process: the scientific method; the research design process (conceptualization, operationalization, ethical issues)
15. Powerful paradigms in human geography; positivism, historical-hermeneutic and critical approaches.



16. Description of factors determining the global climate. A comprehensive analysis of the natural functioning of the climate system and of the modifying anthropogenic impacts.
17. The role of landscape analysis in environmental impact assessment and municipal environmental protection programmes. The “classic” political geographical issues of the world.
18. The role of ethnicities and religions in political geography, the “clash” of civilisations.
19. Political geographical features of the globalisation of world economy.
20. Expected impact of climate change on the functioning and appearance of landscapes.