

MASTER'S DIPLOMA EXAM

Field of study: Architecture

Thematic issues __1: URBAN DESIGN AND SPATIAL PLANNING

1. Present the differences between the center and inner town, discuss the methods of designating the center.
2. Discuss the purpose and procedure of local spatial development plan.
3. Discuss the written formats of presenting the resolutions of local development plan.
4. How to explain the forecast involving the effects of the impact of the local spatial development plan resolutions on the natural environment?
5. Present the structure of the spatial planning system in Poland.
6. Discuss the types of settlement systems and the origins of their development, according to B. Malisz.
7. Discuss the issues of cultural values protection in town planning.
8. Characterize the types of services in a city and list the types of service units depending on the range of offered services.
9. Present the division of roads and streets according to their functions and classes, and in terms of different types of traffic dominating on them.
10. Who is the legal entity of spatial management in the municipality and who in the voivodship? What does this legal entity consist in?
11. Define the importance and functions of greenery in the urbanized environment.
12. Describe the basic concepts of urban development indicators: net and gross residential area development, overall area and residential building development area, built-up density.
13. Explain the notion 'urban revitalization program'?
14. Name and characterize briefly several new towns built in Poland in the 20th century.
15. Name and discuss some Polish examples of transformation of post-industrial areas and objects into other functions.
16. What is the National Spatial Development Concept? Who develops it? Briefly discuss its content.
17. Describe selected concepts of urban composition: urban interiors, accents, dominants, plans, silhouettes, contours, perspective, viewing axes.
18. Describe the basic layouts (systems) of urban technical infrastructure and the principles of its location.

19. Briefly discuss methods of urban valorization. What values are determined during urban valorization?
20. Briefly explain the following concepts: valorization, revalorization, urban revalorization.
21. What types (kinds) of urban areas are usually subjected to revitalization activities?
22. What revitalization and modernization activities were undertaken in the rapidly developing cities of the 19th century?
23. Describe the lifecycle phases of land development.
24. Explain the regional dimension of the "Garden City" concept by Ebenezer Howard. Draw a diagram of the layout of cities.
25. What were the most important goals of spatial development management during the Second Polish Republic realized on a supra-local scale. Name a few of them along with their corresponding major investments, programs and plans.
26. Explain the purpose of designing the hierarchical structure of the layout of city streets.
27. Compare the development of cities in highly developed countries and in developing countries.
28. Analyze contemporary settlement forms, distinguishing their basic types.
29. Discuss the theory of central places according to Walter Christaller.
30. Explain the concept of " spatial structure of a city ".
31. Discuss the concept of "neighborhood unit " model.
32. Explain what the term: privatization of public space. Give an example.
33. Present the essence of the dilemma of spatial policy: concentration - dispersion.
34. Explain the concept of 'shaping a sustainable development' of a city
35. Discuss, on an example, how to understand the concept of 'functional area' in spatial planning
36. Explain the concept of an urban complex? Give examples of urban complexes.
37. What zones can be distinguished in the functional structure of a city? Characterize briefly three selected zones.
38. Urban inventory - methods, types and content.
39. Show differences between the plan of land-use and the plan of structure.
40. Show differences the between the notions: zoning plan, land management, land development.