

Rural Development Engineering

Topics of Final Examination

1. Introduce the main economic contexts and categories of the Economic growth and social well-being; the main economic context of the optimum use of space; the place and role of agriculture in Economic Development.
2. Introduce the main objectives and instruments of the Economic and Agricultural policies; the characteristics, economic relationships, resources of the food industry; the main groups and types of the agricultural resources.
3. Introduce the role of national and regional development plans, in conjunction with agricultural and rural development processes; the National Rural Development Plan, the main association with the dominant trends of development programs; the Rural Development Policy of the European Union.
4. Introduce the structure, changes in trends of the agricultural production; the economic context of the land ownership and land utilization; the role and importance of the representative organizations in the agriculture sector.
5. Introduce the main context of the agricultural regulation of the European Union; the institutions and instruments; the relevance of agro-business; the system of the agricultural sector; the main context of the input and output processes.
6. Introduce the role and characteristics of human resources in agricultural production, the employment policy issues; the main features of forms of employment opportunities in agriculture; the complex human resource development possibilities of the agriculture.
7. Introduce the characteristics of the vertical and horizontal cooperation in the food industry, the opportunities in agriculture; the benefits of economic co-operations; the relationships of the actors of the agricultural supply chain, the possible forms of cooperation.
8. Introduce the role of crop production and plantations in the national economy; their structure in Hungary; the trends and directions of the crop production in the regulation of EU.
9. Introduce the role of livestock production in the national economy; its structure in Hungary; the trends of market regulation of the livestock production in the European Union; the main context of the animal welfare legislation.
10. Introduce the role of regional science and regional economics, methods, analytical tools; the export base theory, the role and significance of the theory of endogenous development and polarization; the main context of the theory of Centrum and Periphery in relation to the Hungarian Regional Development.



11. The historical development of regional policy, its major contexts, long-term goals, resources and role in regional development. Main parts of NUTS system, the elements of the Hungarian institutional structure.
12. The key factors, measurement and indicators of regional disparities (Dual-index, weighted relative dispersion and Hoover index). System of community initiatives in the European Union for balancing regional disparities.
13. The importance of technology and innovation, its design and spatial spread. Types of regional development strategies, similarities, differences, ESDP, EUROPE 2000 and EUROPE 2000 +. The location of various development zones in the European Union. Good agricultural practice (GAP).
14. The main relations of regional planning and programming theories, the practical implementation. The institutions of national spatial planning system. Steps of regional planning processes, main issues of monitoring.
15. The importance of technology and innovation, design and spatial spread. Design styles and types, the main methods of analysis of the design process, their applicability within the design process.
16. Special organizational elements of regional economic development. Main tasks and practical problems of managing local economic development. Main context and subsidy system of the European Regional Development Fund (ERDF) and Cohesion Fund.
17. The mobility of capital and its impact on spatial structure. The economy developing possibilities of tourism, trends and financial sources in the EU. Main interactions within the national inventory of tourist attractions.
18. Main economic impacts of clusters and synergies. Main relations, forms and possibilities of cluster formation and economic development within the national structure of economy. Impact of infrastructural development on the economic growth, main relations of national tendencies.
19. Alternative energy sources, main relations of their development within the national energy management. Alternative economic development trends.
20. The institutional framework of support connected with the agricultural and rural development measures of the European Union. Special features of technical development in the agricultural sector, features, trends and possibilities of investment policy in agriculture. Main interrelations of institutional background of payments.

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szakvezető