



CATALOG OF ELECTIVE DISCIPLINES
 For students in the direction of preparation 8D041 Business and management
 Brief description of the elective disciplines of the educational program

EPG	EP	Form of education	The name of discipline	Code of subject	Discipline cycle	Component	Number of credits	Level of training	Cafedra	Course	Academic period	Pre-requisites	Post-requisites	Brief content of the discipline	Key learning outcomes	Name of the alternative discipline
D070 – Economy	8D04102 - "Agro-industrial complex Economics and Organizing"	Full-time (PhD 3 years) semester	Statistical analysis of economic processes	SAOEP 7207	BS	Elective subjects	5.0	Degree: Doctoral studies by specialization (scientific & pedagogical direction)	Economy	1	2	Methods of scientific researches	PhD student's research work, incl. doctoral thesis	The discipline provides a solid foundation for the application of statistical methods in the analysis of economic processes. The study of the discipline will allow students to gain advanced knowledge in the field of probability theory, mass observations, grouping and sampling, determining the necessary indicators, constructing time series, statistical data processing, evaluation, testing hypotheses. The discipline is aimed at developing in students the skills of applying statistical methods in carrying out research activities, as well as practical activities.	Contribute with own original research to the expansion of the scientific field, the publication of scientific results at the national or international level. Have the skills to apply statistical methods in research activities, as well as in practical activities.	Statistics in the economy
D070 – Economy	8D04102 - "Agro-industrial complex Economics and Organizing"	Full-time (PhD 3 years) semester	Statistics in the economy	SITE 7207	BS	Elective subjects	5.0	Degree: Doctoral studies by specialization (scientific & pedagogical direction)	Economy	1	2	Methods of scientific researches	PhD student's research work, incl. doctoral thesis	Statistical studies for decision-making in the conditions of stochastics, analysis of market economy elements, information gathering, in connection with the increase in the number of economic units and their types, audit, financial management, forecasting. The use of specific techniques in economic research: methods of mass observations, groupings, generalizing indicators, time series, the index method and specific methods in accordance with the objectives of the study and the nature of the initial information.	Demonstrate the ability to design, organize research activities; implement the results of the research. Have the skills to apply statistical methods in research activities, as well as in practical activities.	Statistical analysis of economic processes
D070 – Economy	8D04102 - "Agro-industrial complex Economics and Organizing"	Full-time (PhD 3 years) semester	Managerial Economics	ME 7206	BS	Elective subjects	5.0	Degree: Doctoral studies by specialization (scientific & pedagogical direction)	Accounting and finance	1	2	Methods of scientific researches	PhD student's research work, incl. doctoral thesis	The discipline develops students' skills in analyzing economic processes, determining the factors influencing them and their parameters, in order to make managerial decisions. The foreign experience of managing the economy, the organization of the management process at various levels are considered. The methods of economic management are studied, taking into account the factors of production, the situation in the international, national and regional markets. The discipline considers the issues of interaction between the state and private business entities in the process of managing the economy to ensure its stable development.	Possess the skills of analyzing and evaluating modern scientific achievements, generate new ideas in solving research and practical problems, including in interdisciplinary areas. Own methods of analyzing processes and production indicators, apply econometric approaches and information technology, be able to plan production and sales of products, model the main elements for making management decisions.	Economic modeling for managerial decisions

D070 – Economy	SD04102 - "Agro-industrial complex Economics and Organizing"	Full-time (PHD 3 years) semester	Economic modeling for managerial decisions	EMFM D 7206	BS	Elective subjects	5.0	Degree: Doctoral studies by specialization (scientific & pedagogical direction)	Accounting and finance	1	2	Methods of scientific researches	PhD student's research work, incl. doctoral thesis	The discipline introduces students to modern tools and concepts of economic modeling and is aimed at developing their ability to model the main elements necessary for making managerial decisions using models and data analysis. The discipline touches on various aspects of economic modeling, including at the international, macroeconomic level, as well as at the level of certain markets, taking into account the role of the state in managing the economy.	Contribute with own original research to the expansion of the scientific field, the publication of scientific results at the national or international level. Own methods of analyzing processes and production indicators, apply econometric approaches and information technology, be able to plan production and sales of products, model the main elements for making management decisions.	Managerial Economics
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