

Agricultural Economics

Study programme is aimed to educate economists of high qualification by providing knowledge on economic agricultural, food, fiber processing, and bioenergy systems and educating abilities necessary in the professional activity for solution of theoretical and practical issues in economy in view of the changing policies on production of agricultural, food, fiber, and bioenergy products, market and agricultural as well as rural development or pursuit of further doctoral studies and research in economics and related fields.

Graduates of the programme are welcome to work in agricultural, processing, food, fiber and bioenergy production industries as well as at agricultural businesses supporting financial institutions and agencies. They are able to work as consultants at business and state organizations, agricultural and rural policy makers and implementers at governmental institutions, as well as the researchers and teachers at universities and professional schools. Graduates could continue studies at doctoral level.

The outcomes of study programme

- To possess comprehensive knowledge about the common research methodology and make critical judgements about the agricultural development under the conditions of sustainability, globalization and climate change, agricultural policy measures and doctrines of international institutions in the field of international agri-food products' trade.
- To know and make critical judgements on recent global and local issues in agricultural development and their solution methods based on fundamental and applied research findings.
- To deal with atypical complex economic tasks in food, fiber and bioenergy supply chains by introduction of innovations and social responsibility principles.
- To integrate the knowledge in economics, apply modern economic analysis methods to assess and model judgements on economic phenomena and processes, economic and political decisions in agriculture by substantiating the agricultural and rural development policy measures.
- To develop and exercise critical approach in identification of research problems, raising of hypotheses, integration of general and special research methods.
- To systematize and assess statistical information, apply mathematical and statistical data processing and analysis methods for research in agricultural economy, adoption of possible solutions, and assessment of environmental impact.
- To initiate, organize, and conduct research autonomously and apply the research results to solution of issues in agricultural development, optimization of food, fiber, and bioenergy supply chain, substantiation of agricultural policy measures on the national and international level.
- To develop and apply special skills in solution of economic issues in independent research work and/or professional activity by integrating the most recent knowledge in economy and related science fields under varying and unpredictable conditions, formulate economic arguments and assumptions, generate genuine ideas and apply them in the context of research in economics.
- To develop and understand different attitudes and conduct constructive communication in collective solution of specialized issues in research and/or professional activity. Maintain discussions on relevant issues in economic practice and theory, including presentation of ideas, consultation, and expert assessment.

Title of the courses:

Scientific Research Methodology, Applied Economic Analysis, Agricultural Economics and Sustainable Development, Environmental Economics and Policy, Environmental Economics and Policy, Financial Economics, Agricultural Policy, Local and Regional Economics, Innovation Economics, Applied Econometrics, Applied Research 1, Scientific Research Work 1, Agri-Food Markets Analysis, World Food Economics, International Trade of Agri-Food Products, International Finance, Business Strategic Management, Welfare Economics and Policy, Applied Research 2, Scientific Research Work 2, Master Final Work.

Faculty Agriculture Academy

Group of Fields of Study Business and Public Administration (L)

Lenght of Programme 2 years

ECTS credits 120

Name of Qualification Master of Social Sciences

Contacts

Faculty of Bioeconomy Development (inquiries regarding study programme)

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