VSB TECHNICAL UNIVERSITY OF OSTRAVA | FACULTY OF ECONOMICS

Applied Economics

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Faculty	Faculty of Economics
Type of study	Follow-up Master
Language of instruction	English
Code of the programme	N0311A050013
Regular period of the study	2 years
Cost	50,000 CZK per semester
Coordinating department	Department of Economics
Coordinator	doc. Ing. Lenka Johnson Filipová, Ph.D.
Keywords	A modern, project-oriented way of teaching, Economics, economic growth and development, Economic policy, international economic relations, A programme that fits the challenges and needs of the labour market, International aspects of economic development

Study branches

- Economic Development
- International Economic Relations

About study programme

The Applied Economics postgraduate programme provides a prestigious Master's study that prepares highly qualified professionals, who acquire advanced abilities to assess and analyse socioeconomic issues at international, national and microeconomic level, using econometric and other quantitative techniques. The programme is comprehensive in coverage of tools and methods needed to understand complex topics related to economic policies, international economic relations, and specialised areas of economics. The ability to analyse these problems and formulate ad hoc solutions will allow participants to embark on successful careers in analytical and managerial positions within governmental organisations and public administration, local, international institutions, the financial sector, companies and research institutions. This study programme will provide graduates with the opportunity to acquire specialised knowledge and practical skills, related to common areas as well as specific courses offered within either of two specialisations (Economic Development and International Economic Relations.

Graduate's employment

The Applied Economics programme offers high-quality education in economics, with a focus on practical applications in economics and business. By participating in the programme, the graduates gain wide suitability to job requirements in the public and private sector, at both national and international level.
Selected job positions of graduates of the programme typically include:
• advisor and manager in national and international institutions and organisations;
• economic advisor and head of public administration and local government institutions;
• bank and budget analyst in public administration, banks and large enterprises;
• labour market specialist / employment service analyst;
• director of businesses and institutions;
• manager in companies, consulting agencies, non-profit organisations, etc.;
• project specialist in preparation and implementation of national projects;
• researcher / assistant lecturer;
• economist in the private sector;

• specialist in company competitiveness, government bodies, and international integration groups;
• specialist and analyst in the field of foreign trade, in charge of analyses in support of the development of municipalities;
• specialist in programmes of subsidies and fiscal support for local companies and municipalities;
• project specialist in the field of preparation and implementation of international projects;
• specialist in institutions of the EU and international organisations.

Study aims

• To train qualified professionals in use of modern theories in economics and solving problems related to economic processes and policies, specific market conditions at micro and macro level, and economic integration and globalisation.
• To prepare specialists for management positions in local, regional and national institutions, as well as in companies and consulting agencies that operate at national and European level, in charge of formulating and implementing business plans and development projects and using up-to-date tools of economic analysis.
• To provide a broad knowledge base on a variety of interrelated subjects needed to perform specialised tasks in economist positions in support of national and international organisations, including the EU and OECD.
• To help better conceptualise the study of applied economic issues, within the current demanding and competitive environment in the Czech Republic and the global economy

Graduate's knowledge

Graduates of this Master's study programme will gain in-depth knowledge and understanding of relevant topics, which reflect the current state of research in the following areas:
• economics, economic growth, regional development, econometrics, analysis and forecasting;
• economic policy, labour markets and employment policy, banking and finance;
• company management and development;
• international monetary integration and international finance, international trade and competitiveness, international business;
• international project management;
• external relations of the Czech Republic;
• the European Union and the global economy.

Graduate's skills

Graduates of the Applied Economics study programme will improve their abilities to define and develop theoretical or applied problems creatively, using advanced research methods in the form of:
• critical assessments of the functioning of the economy at international, national and micro (firm/consumer) level;
• application of theoretical frameworks to help solving specific economic case studies, including model formulation;
• undertaking sophisticated analysis of economic problems and drawing logical conclusions in various areas of economics;
• performing managerial and highly specialised activities;
• design of development strategies and follow up of implementation of these strategies;
• analysis and elaboration of specialised manuals on topics of economics and policy issues, in which the author is able to fundamentally defend his/her views, based on his/her own analysis of empirical data;
• applying principles related to the functioning and forms of international trade;
• carrying out financial and economic cost-benefit analyses of investment projects (CBA);
• preparing and implementing development projects in an international environment, including laying out and managing portfolio projects.

Graduate's general competence

Graduates of the Applied Economics study programme will be able to:
• prepare and implement independent and responsible research, including analytical and development projects co-financed by public institutions at national and international level;

• use their expertise, skills and competences at least in one foreign language;
• understand and communicate their own views to different types of audiences, in terms of both specialists and broader public – relying on the practical experience, which they have gained throughout the study programme and the subsequent specialisation chosen.