VSB TECHNICAL UNIVERSITY OF OSTRAVA | FACULTY OF ECONOMICS

Applied Economics

Study branch: Economic Development

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Faculty	Faculty of Economics
Type of study	Follow-up Master
Language of instruction	English
Code of the branch	S01
Regular period of the study	2 years
Cost	50,000 CZK per semester
Department	Department of Economics
Coordinator	doc. Ing. Lenka Johnson Filipová, Ph.D.
Keywords	Economics, Economic growth and development, A modern, project-oriented way of teaching, Economic policy, fiscal and monetary policy, A programme that fits the challenges and needs of the labour market

About study programme

The aim of the master programme is to prepare highly-qualified specialists able to analyse sophistically economic, as well as economic policy, problems, to identify ways of solving them and to implement the chosen solution. The graduates will gain strong skills in data analytics, including statistics, econometrics and data mining. In addition to the macroeconomic topics, students' knowledge of corporate management and operations at home and abroad is further enhanced, making it easier for graduates to hold leadership positions in the future. As part of their studies, students can further expand their knowledge through internships at foreign universities or gain work experience through internships at home and abroad.

Courses Taught
- Economic Growth and Development
- Behavioural and Environmental Economics
- Economics of International Trade
- Economics of Migration
- Applied Econometrics

Graduate's employment

The graduates of Applied Economics master programme are highly-qualified specialists employed mainly in governmental organizations and public administration, in regional, European or international organizations, in the financial sector, prestigious consultancy firms or managerial positions of major companies.
After graduating from the master's programme, those interested in advancing their knowledge and analytical skills further continue their studies in the highly ranked doctoral study programmes in economics in the Czech Republic and abroad.

Study aims

To train highly qualified specialists, who are familiar with theoretical approaches of contemporary economics and contribute to identify solutions for problems arising from market conditions and as consequence of specific economic policies.
- To foster individual capacities to gain access to management positions in local, national and international government institutions, as well as in firms and advisory agencies operating at national and global level, including the ability to prepare and implement business plans.

• To provide a broad knowledge base needed to perform specialised tasks in national and international organisations, EU institutions and the OECD.
• To tailor specialised courses to practical applications in economics, thus strengthening graduates' skills in the challenging competitive environment of the Czech and global economy.
• To equip graduates with highly qualified knowledge of the economic environment and analytical tools, geared to assess the various aspects of the functioning of economic systems in the national and global economy.

Graduate's knowledge

The graduates of Applied Economics master programme with specialization in Economic Development acquire intensive knowledge and understanding in the following areas:
• general and applied economics,
• economic growth and development,
• regional development,
• economic policies, applied economic policies,
• labour market economy and employment policies,
• banking and finance,
• company management and development,
• econometrics, quantitative and qualitative research methods.

Graduate's skills

• Knowledge of Statistical SW
• Knowledge of Monetary Policy, Financial Markets and Business Finance
• Knowledge and Analysis of Market
• Knowledge of Economic Policy, Public Administration and Local Government
• Analytical Skills
• Knowledge of EU Processes
• Analysis and Process Modelling
• Preparation and Implementation of International Projects
• Coordination and Leadership of Technical and Analytical Teams

Graduate's general competence

Graduates gain various skills and competences, such as:
• critical assessment of the mechanisms of economy at international, national and individual business level,
• application of theoretical knowledge in analysing case studies, including formulation of economic and econometric models,
• preparation and implementation of independent and responsible economic research,
• performing sophisticated analyses of economic issues and setting logical conclusions in various areas of expertise, for instance providing a broad knowledge base needed to perform specialised tasks in national and international organisations, EU institutions and the OECD,
• setting the parameters of economic policies, planning and managing development in various areas,
• managerial, language and soft skills to coordinate the work of large teams and communicate to specialists and a wider public their own views in comprehensive and convincing ways.