INTERNATIONAL MASTER IN APPLIED ECONOMICS

International Master in Applied Economics (IMAE) trains students to combine cutting-edge theoretical models and state-of-the-art empirical tools, in evaluating the economic phenomena and economic policy. This programme provides modern curriculum and high-quality academic training, as well as the options for internships at reputable national and European policy and financial institutions, think tanks and corporations. Experience and exposure to practical problems during internship will facilitate student's work on preparation of the master thesis, which can be focused on academic or applied/policy issues. Modern design of the programme and its strong quantitative focus provides an excellent foundation for those who want to pursue doctoral studies, either in Serbia or at the top foreign universities abroad.

KEY FACTS

DURATION:	2 semesters (60 ECTS)
START:	**Applications**: September; **Start of semester**: October
LANGUAGE:	English
DEGREE:	Master of Science (MSc) in Economics
FEES:	Eur 4,000 per year For distinguished candidates scholarships (up to 25%) are available
CONTACT:	www.ekof.bg.ac.rs/imae Email: international.master@ekof.bg.ac.rs Tel: +381 69 8066386

LEARNING OUTCOMES

After successful completion of the programme, students will be able to:

- Apply fundamental theoretical concepts to critically evaluate optimal decisions made by consumers and investors, to analyse the factors of economic growth, to understand labour market phenomena as well as causes and consequences of income inequality and poverty;
- Evaluate the role of government in economy and impact of government intervention on households and businesses;
- Understand the behavioural models of economic decision-making;
- Empirically analyse and forecast economic phenomena and policies using econometrics, machine learning, experimental and quasi-experimental methods;
- Effectively use modern software packages (e.g. STATA, R) for data processing (including big data), as well as for statistical and econometric analysis;
- Create and evaluate business and public policies, while taking into account the public interest and social responsibility.

GRADUATE DESTINATIONS

Graduates from this programme will be able to pursue career in a wide range of professions, which require strong analytical skills, including, but not limited to, the following positions:

- Experts in economics – Economist, Econometrician, Labour economist, Economic analyst, Economic advisor, Economic researcher;
- Public policy expert – Public policy analyst, Public policy advisor;
- Mid-level and senior government officials – The governor and vice-governor of the central bank, Director of an international organization, State secretary, etc.
- Teaching staff at higher education institutions
- Research and Development Executives

This programme also provides a good basis for pursuing doctoral studies in the Serbia or at high ranked university abroad.

CURRICULUM

		Course	Term	ECTS
1 YEAR (60 ECTS)				
		Mandatory courses		
FALL TERM	1	Mathematics and Modelling for Economics and Finance	1	5
	2	Intermediate Econometrics	1	5
	3	Applied Microeconomics	1	5
	4	Intermediate Public Finance	1	5
	5	Electives (1 out of 4)		
		Microeconometrics	1	6
		Welfare Economics	1	6
		Economics of Taxation - Principles and Policy	1	6
		Big Data Management	1	7
SPRING TERM	6	Electives (1 out of 2)		
		Intermediate Macroeconomics	2	6
		Growth Theory and Economic Policy	2	6
	7	Electives (1 out of 6)		
		Intermediate Labour Economics	2	6
		Applied Macro-Finance	2	6
		Machine Learning and Data Mining	2	6
		Behavioural Economics and Finance	2	6
		Policy Analysis and Impact Evaluation	2	6
		Topics in Economics	2	6
		Other (mandatory)		
	8	Advanced Digital Tools	2	4
		Internship	2	3
		Master Thesis	2	15