

Educational Programme	STATISTICS AND ECONOMIC FORECAST
Degree Awarded	Bachelor in Economics (BEc)
Standard Length of Studies (Number of ECTS Credits)	3 years - 6 semesters - 180 ECTS
Type of Study	Full-time Distance Learning
Higher Education Institution	Babeş-Bolyai University
Faculty / Department	Faculty of Economics and Business Administration/ Department of Statistics-Forecasts-Mathematics
Contact Person	Associate Professor Anuța BUIGA, PhD
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Profile of the Degree Programme	Cybernetics, Statistics and Economic Informatics
Target Group / Addressees	The Romanian young generation that wants to know and use quantitative methods of analysis and forecasting in various fields.
Entrance Conditions	Baccalaureate grade 20% + Average grade of high-school years 80%
Further Education Possibilities	Master Studies: Econometrics and Applied Statistics
Description of Study	<ul style="list-style-type: none"> - Language of instruction: Romanian - Core courses: Inferential Statistics, Human Resources Management, Insurance, Demography, Mathematical Modelling, Economic Forecast, Data Analysis, Financial Analysis, Fundamentals of Econometrics, Time Series Analysis and Forecast, Portfolio Management, Actuarial Statistics, Financial Control and Audit, Econometric Modelling - Reference universities/institutions: Universita Cattolica del Sacro Cuore, Milan, Italy; L'Universite Paris Sorbonne (Paris IV), France; University of Oxford, Great Britain; University of Warwick, Great Britain;- Universite d'Orleans, France. - Partner universities / institutions: The Bucharest Academy of Economic Studies; "Alexandru Ioan Cuza" University, Iași; University of Craiova, University d'Orleans, France.
Purposes of the Programme	<ul style="list-style-type: none"> - very good specialists in quantitative methods of analysis and forecast of the economy; - they are future analysts and counselors in fields like: business administration, demography, capital investments – capital market, market studies, the banking sector, the financial sector, etc.; - builds a base of specific knowledge which would ensure to the first cycle graduate students a place of work in the current economy market; - builds a level of knowledge in the Statistics field comparable with other related European Union study programmes;

Specialization / Area of Expertise	Students gain knowledge in: Statistics, Economics, Business, Capital Market, Market Research, Insurance, Demography
Extra Peculiarities	
Practical Training	Students go through 3 weeks of practical training in the 2 nd year (semester 4) of their studies.
Final Examinations	Presentation of a research thesis
Gained Abilities and Skills	<p style="text-align: center;">GENERAL ABILITIES</p> <ul style="list-style-type: none"> - Knowing, understanding, analyzing, adapting and using the concepts, theories, principles and fundamental methods of investigation and survey specific to market economy; - Explaining and interpreting ideas, processes, phenomena, states and tendencies specific to economic activities and elaborating value judgements based on micro- and macroeconomic level arguments; - The ability to find, interpret and apply norms and regulations in the economic and social fields with a view to solving specific sets of issues; - Collecting, processing, analyzing and interpreting data and information on specified issues with a view to elaborating knowledge-based diagnoses and syntheses and taking fundamental decisions; - Oral and written professional communication in at least one foreign language and developing the ability to work efficiently in different cultural environments; - Using technology and modern instruments to process information and manage databases specific to social and economic activities; - The ability to teach secondary school students subjects related to Economics, in the case of those graduates who have taken a BEc degree and who have also obtained a teaching module certificate. <p style="text-align: center;">SPECIFIC ABILITIES</p> <ul style="list-style-type: none"> - Knowing and using quantitative methods, techniques and instruments to analyze social and economic processes and phenomena; - Knowing and using statistical programming packages such as SPSS, STATA, EViews, Matlab etc.; - Organizing statistical surveys, as well as processing, interpreting and implementing their results; - Modelling and analysing time series, elaborating diagnoses, syntheses and forecasts; - Evaluating and modelling risks specific to the field of economics.
Job Placement, Potential Field of Professional Activity	212110 actuary ; 212201 statistician, counselor; 212202 statistician, expert; 212203 statistician, specialized inspector; 212204 statistician, specialized assistant; 343401 assistant, statistical; 343402 statistician;

	249204 research assistant, demography ; 249202 research assistant, statistics
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**Date,
01.11.2010**

**Dean,
Professor Dumitru MATIȘ, PhD**

**Profile Responsible,
Associate Professor Anuța BUIGA, PhD**