

Educational Programme	E-BUSINESS
Degree Awarded	Master in E-Business
Standard Length of Studies (Number of ECTS Credits)	2 years – 4 semesters – 120 ECTS
Type of Study	Full-time
Higher Education Institution	Babeş-Bolyai University
Faculty / Department	Faculty of Economics and Business Administration/ Business Information Systems Dept.
Contact Person	Professor Lucia RUSU, PhD
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Profile of the Degree Programme	Cybernetics, Statistics for Business and Business Information Systems
Target Group / Addressees	Graduates with abilities in business information systems, computer science or business
Entrance Conditions	Bachelor Degree+ Certificate of Language Ability+ entrance examination (according to the admission regulation)
Further Education Possibilities	The master's programme aims at providing students with the appropriate tools for further doctoral studies.
Description of Study	<ul style="list-style-type: none"> - Language of instruction: Romanian - Core courses: Corporate Governance Management, Advanced Statistics, Advanced Rapid Application Development, Knowledge Management, IT Project Management, Distributed Systems, Engineering of IT Projects, Advanced Computational Methods, Financial Management, Programming and Design in E-Business, M-Business, IT Security, Technologies for E-Business, Virtual Business - Reference universities / institutions: - Universitatea din Viena - Austria; - Universitatea Trent , Nottingham - UK; - Universitatea Aix en Provence - France; - Universitatea Paul Sabatier – Toulouse – France; - Universitatea din Bologna - Italy; - Universitatea Rutgers – USA; - Harward Business School și MIT – USA - Partner universities / institutions: Academia de Studii Economice București; Universitatea de Vest din Timișoara; Universitatea „Alexandru Ioan Cuza” din Iași; Universitatea din Craiova; Universitatea Tehnică din Cluj-Napoca
Purposes of the Programme	Developing the graduates knowledge in business information systems, especially in EBusiness design, development and management
Specialization / Area of Expertise	Students gain knowledge in: <ul style="list-style-type: none"> - system design and development - computational methods for business - EBusiness technologies - Mobile technologies - Information security - Virtual business, including Ecommerce

Extra Peculiarities	
Practical Training	Students go through a practical training in the 2 nd year (semester 4) of their studies while preparing their research thesis.
Final Examinations	Research Master Thesis
Gained Abilities and Skills	<p style="text-align: center;">GENERAL SKILLS</p> <ul style="list-style-type: none"> - Drawing up synopses and studies needed for organizational management through diagnosing economic systems and their specific environment, with a view to making economic decisions and devising strategies and economic policies. - Undertaking original research in the field of economics, based on advanced methods leading to the development of scientific knowledge and research methodology. - Applying business administration knowledge and skills to perform systemic analyses and solve problems within predefined contexts. - Undertaking managerial roles and functions and carrying out complex professional tasks responsibly and autonomously. - Systematic and advanced knowledge of quantitative and qualitative modelling methods and their application to economic diagnostics and forecasting. - Acquiring a set of scientific research skills allowing further professional development at doctoral level. - Developing management, leadership and team-working skills. <p style="text-align: center;">SPECIFIC SKILLS</p> <ul style="list-style-type: none"> - The ability to formalize, conceive, interpret and implement the processes, models and methods meant for the information technology activities in any economic sector; - The ability to manage information technology activities, including decisional skills, risk sensing possibilities and exploiting the opportunities specific to knowledge economics; - Conceiving, projecting, implementing, testing and maintaining virtual businesses, including e-business applications and mobile solutions; - The ability for qualitative and quantitative assessment and performance optimization of the Internet and Intranet applications, as well as for setting the development directions of the company presence in the virtual environment; - Assimilating modern techniques with respect to the securization and audit of e-business applications and of mobile solutions in the virtual environment.
Job Placement, Potential Field of Professional Activity	According with the Romanian Jobs Classification, they can occupy the following jobs : 258105 - Researcher in business and economics 250101 – researcher in computer science 2441 – expert in business and economics

	241518 – IT security officer 213903 – database administrator 213906 – It project manager 213908 – IT systems security officer 213104 – IT consultant 213103 – software designer
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Date,
01.11.2010

Dean,
Professor Dumitru MATIȘ, PhD

Profile Responsible,
Professor Lucia RUSU, PhD