

FACULTATEA DE **ȘTIINȚE ECONOMICE**

BACHELOR IN BUSINESS INFORMATICS

ADMISSION 2023 ONLINE





About us

Carrying out its activity for more than 30 years in the Sibiu university area as a distinct entity, the **Faculty of Economic Sciences** focuses on evolution characterized by novelty, dynamism, rigor and quality, in full accordance with the ever-increasing demands of national and European university environments.

With a generous, attractive and flexible educational offer, the Faculty of Economic Sciences, through the high-level professional training it provides, responds to the current and future requirements and demands of the Romanian economy and society.

Dean:

Professor, Ph.D. Cristina Roxana Tănăsescu



Business Informatics Informatică Economică în limba engleză

In a modern, student-centered learning environment, the *Business Informatics* study program (in English) offers graduates the professional and transversal skills needed to practise their profession at high and valuable standards, both in the economic field and in the IT field, in the spirit of independence in thinking, cultivation of authentic values and critical interpretation of the world and society.

- Field of study: Cybernetics, Statistics and Business Informatics
- Study program name: Business Informatics
- Duration: 3 years
- Number of available spots: 30 spots
- Entry requirements: Overall average score of the Baccalaureate Diploma

Study Program Coordinator, Vice-Dean:

Associate Professor, Ph.D. Eduard Alexandru Stoica

#BePartOfThePuzzle



BI

Business Informatics Informatică Economică în limba engleză

Academic Curriculum - 7st year

Disciplines studied in the first semester:

- Microeconomics
- Fundamentals of Accounting
- Mathematics Applied in Economics
- Marketing
- History of Economics
- Informatics
- Business Foreign Language
- Sports

Disciplines studied in the second semester:

- Business Law
- Macroeconomics
- Management
- Basics of Statistics
- European Economy
- Fundamentals of Programming
- Business Foreign Language
- Sports



BI

Business Informatics Informatică Economică în limba engleză

Academic Curriculum - 2nd year

Disciplines studied in the first semester:

- Finance
- Databases
- Financial Accounting
- Statistics for Business
- Object Oriented Programming
- Business Foreign Language

Optional disciplines (first semester):

Public Finances | Financial Reporting |
Windows Application Programming |
Game Theory and its Applications

Disciplines studied in the second semester:

- Fundamentals of Operational Research
- JAVA Programming
- Advanced Databases
- Business Foreign Language
- Specialty Practice

Optional disciplines (second semester):

Algorithms and Data Structures | Quantitative Microeconomics | Software Packages | Big Data Fundamentals | Scientific Techniques | Ethics and Academic Integrity



B

Business Informatics Informatică Economică în limba engleză

Academic Curriculum - 3rd year

Disciplines studied in the first semester:

- Computer Networks
- Web Technologies
- E-Business
- ERP Systems

<u>Optional</u> disciplines (first semester):

Business intelligence | Managerial Accounting |
Software Quality and Testing | Survey Theory
and Practice | Graphics and Multimedia |
Econometrics | Entrepreneurship | Visual
Programming | Software-Assisted Financial
Statement Analysis

Disciplines studied in the second semester:

- Management Information Systems
- Data Analysis
- Mobile Business
- Decision Support Systems
- Bachelor Thesis Elaboration

Optional disciplines (second semester):

ABAP Programming | Cloud Programming | Internet-Based Graphics and Programming | Information Systems Security | Software Analysis and Design | Blockchain and FinTech Applications | Online Marketing

B



NTT DATA

Educational Partner Pursuing Excellence

NTT DATA Romania is a part of the NTT DATA Corporation, a trusted global innovator of IT and business services headquartered in Tokyo, with over 130.000 colleagues and presence in 50 countries worldwide. Our main focus is to help clients transform through consulting, industry solutions, business process services, digital innovation and managed services.

For over 22 years, NTT DATA Romania is continuously involved in a successful partnership with all universities in Romania. From the beginning, we understood the importance of contributing to the student's professional development, as they represent the future of our company. Within our company, students have the opportunity to attend academies and internships, having access to modern technological and business-focused competencies. This completes the students' theoretical knowledge acquired during their academic studies.



VISMA

Educational Partner Investing in Competence

Visma is a leading provider of mission-critical business software for a more efficient and resilient society. By simplifying and automating the work of companies and organizations of all sizes, we improve people's everyday lives.

What does life at Visma look like?

- We love that you bring your ideas to the table: You will be part of a culture that favors experiments and value initiative, so it's easy to get your ideas heard.
- We invest in your competence: When you step into Visma, opportunities from A-Z awaits. You will be met by engaged leaders that care for and support you, and take part in competence sharing and learning networks across Visma within.
- We are a team: Team spirit is key for us to deliver on our promises to people and society, but most importantly; to form a culture where people support and care for each other as much as we have tons of fun together.



Endava

Educational Partner Delivering Digital Agility

We are a leading next-gen technology services provider and help accelerate disruption by agilely delivering tech and engineering solutions that reimagine the relationship between people and technology.

We've got multi-disciplinary teams worldwide ready to tackle the most complex IT requirements across industries, from proof of concept to prototype and production.

We have helped some of the world's leading Payments, Financial Services, Telecommunications, Media, Technology, Consumer Products, Retail, Mobility, and Healthcare companies accelerate their ability to take advantage of new business models and market opportunities.

The secret to our success? Endava's core purpose is to be successful by enabling our people to be the best they can be and caring for our customers as individuals.



BearingPoint

Educational Partner for Young Talents

BearingPoint is an independent management and technology consultancy. We support world-leading businesses and organizations in over 70 countries, through three business units: Consulting, Business Services, and Software Solutions. We are present in Romania since 2007, with more than 750 employees in our offices in Bucharest, Sibiu, Timișoara, and Iași. We combine deep industry knowledge with technical competencies and offer you multiple opportunities.

Fresh graduates from technical or business universities can apply for internships or full-time positions in areas like SAP® and Salesforce Consultancy, Software development, Visual Analytics, and Robotics supporting top international clients. Professional growth is very important for us! We have a great team of experienced colleagues who are passionate about innovation, knowledge sharing, and coaching to help our talents build an exciting and rewarding career.



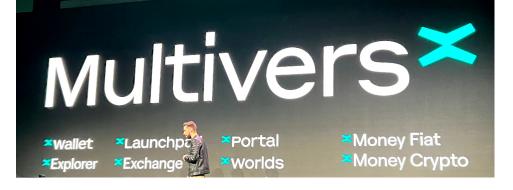
TNT Computers

Educational Partner Enhancing Innovation

TNT Computers was founded in Sibiu, in 2001 on innovative solutions and digital transformation, providing top-of-the-line, intuitive IT solutions that are constantly being developed to contribute to the performance of public and private sectors. Nowadays, the company represents a trust with 5 independent businesses which aim at innovating and developing smart technologies in different areas. (CRM, ERP, e-governance, IoT, electronic solutions development, smart city devices and solutions).

Through this early career support project, we intend to offer students the possibility of becoming not only our colleagues but business partners. We are looking for great ideas to be put into a START-UP project. If you have a proposal, come meet us and join our growing team! We might not be "The Shark Tank" but we want to support great ideas. We offer opportunities like internships, professional growth, and innovation. Come JOIN US!





MultiversX

Educational Partner for a Successful Career

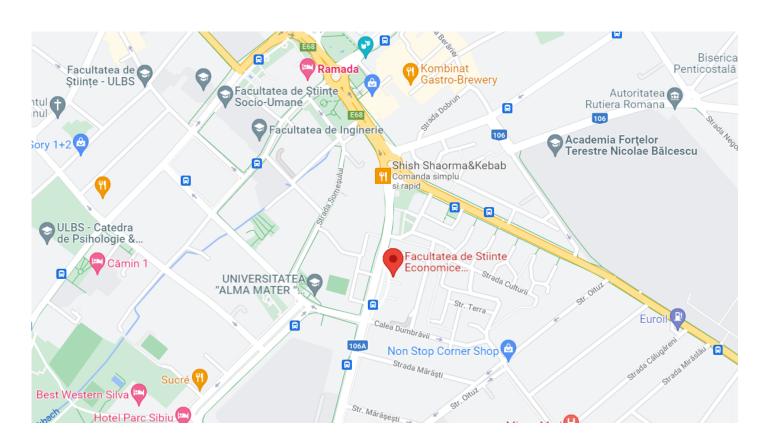
MultiversX is building internet-scale blockchain infrastructure for Web3 payments, DeFi and the new Metaverse economy. Romania's second startup to achieve Unicorn status has originated in Sibiu and has strategic ties to Germany, Dubai and Miami, among others.

MultiversX is a highly scalable, secure and decentralized blockchain network created to enable radically new applications, for users, businesses, society, and the new metaverse frontier.

Through MultiversX we give anyone, anywhere easy access to the digital economy, by bringing a 1000x improvement in blockchain speed, scale, cost and user experience. To do this we've built a hardcore team of entrepreneurs, engineers and researchers with which we can literally build rockets.



FACULTATEA DE **ȘTIINȚE ECONOMICE**



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