

BUSINESS INFORMATICS, BSc



PROGRAM FACTS

- **Program name/academic level:** Business Informatics, BSc
- **Institution:** University of Debrecen
- **Faculty:** Faculty of Informatics
- **Starting date:** September
- **Duration:** 7 semesters
- **Language requirements:** English language proficiency (TOEFL 513 /IELTS 5.5/oral examination)
- **Academic requirements:** high school certificate; Mathematics (written and oral)
- **Tuition Fee:** 5.500 USD/year
- **One time fees:** application fee 150 USD, entrance examination fee 350 USD



SHORT DESCRIPTION

The aim of the program is to train IT professionals who are capable of understanding and resolving the specific business processes underlying the information-based society, managing the IT tasks that support value-creating processes, and making the best use of the opportunities presented by modern information technology. Graduates will be able to increase the knowledge base and business intelligence of organizations, model processes based on interaction between info-communication processes and technologies, regulate and plan processes, identify problems, define problem areas, develop and operate applications, and monitor their operation in accordance with the requisite quality standards. Subjects:

Mathematics, Logic in computer science, Introduction to economics, Business economics, Accountancy, Organizational behaviour, Computer architectures, Introduction to Informatics, Microeconomics, Human resource management, Programming languages, Operating systems, Business civil law, Data structures and algorithms, Statistics, Macroeconomics, Corporate finance, Marketing, System engineering, Theory of computing, Numerical mathematics, Introduction to artificial intelligence, Computer networks, Database systems, Foundations of computer security, Performance evaluation of computer networks, Data processing, Decision supporting systems, Institutions of the EU.