Business Information Systems and Computer Science

Bachelor's programme taught in English

VŠE / BIS

Quality Education in Prague

Do you want to understand information systems and AI?

AACSB ACCREDITED

Business Information Systems and Computer Science

Bachelor's programme

Prague University of Economics and Business

Faculty of Informatics and Statistics

Contacts

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Do you want to know more about student life at VŠE? Ask students anything!

VŠE

Study in Prague

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Prague University of Economics and Business (VŠE)

VŠE is one of the most prestigious universities in the field of management and economics and has been repeatedly ranked among the best schools in the Financial Times European Business School Ranking. The Faculty of Informatics and Statistics (FIS) occupies a leading position in the field of IT/IS management, statistics, economic statistics and econometrics.

Business Information Systems and Computer Science (BIS)

is a three-year full-time Bachelor's programme in English taught at FIS.

Key areas of study

Information Technology and AI:

» Design, Development, and Operation of Information Systems
» Development of Web and Mobile Applications
» Working with Databases, Cloud Technologies, and IT Infrastructure
» UX/UI Design and Testing » Data Analysis, Business-Intelligence, Machine Learning, and Artificial Intelligence » Cybersecurity

Business and Economics:

» How Companies and Markets Operate » Analysis of Business Processes and User Needs » Linking IT Solutions with Business Requirements » Marketing and Economic Principles in Practice

Personal Deevelopment and Soft Skills:

» Critical Thinking and Problem-Solving » Project Management
» Presentation and communication skills » Leadership and teamwork

Specialisation Blocks

Students choose one of these three specialisation blocks worth 18 ECTS.
» Data Management » Innovation » Data Science

Why study BIS?

1 **Connected to Business:**
You will learn how to connect IT, data, and business.

2 **Modern Teaching Methods:**
You can look forward to interactive seminars, hands-on assignments, and capstone projects.

3 **Study Abroad Opportunities:**
You can spend a semester abroad at one of VŠE's partner universities in Europe or overseas.

Career prospects:

» Business Analyst » Software Developer » Application and IT Infrastructure Administrator » Project Manager » Junior UX/UI Design Specialist » Junior Specialist in Business Intelligence, Machine Learning, and AI » Security Analyst » Information Systems Testing and Deployment Specialist » Data Manager

BIS Bachelor's programme – quick facts

» **Undergraduate/first** cycle degree
» Taught in **English**
» **Three-year full-time/180 ECTS credits**
» Starts every **September**
» Multicultural study environment, semester abroad (optional)

We are living in a new era – be prepared for change and join a programme that will equip you with the skills needed to adapt quickly. The BIS programme is designed for future IT specialists who want to succeed in a rapidly evolving world.

doc. Ing. Ota Novotný, Ph.D.
Dean of the Faculty of Informatics and Statistics,
Academic Guarantor of BIS programme

Application deadlines

» **28 February & 30 April**
» **Application fee – 100 EUR**

Admission exam (long-distance one)

» **CV on a given template**
» **Online test – GAP (general academic prerequisites) test organized through SCIO**

Prerequisites

» **Completed secondary education**
» **English knowledge proficiency:**
corresponding to level B2 or higher of the CEFR; IELTS – 6, TOEFL – 78, Duolingo – 110, Cambridge B2 First
» For details, please check: **https://bis.vse.cz**

Tuition

» **6,000 EUR / academic year**