



Information Systems  
Management  
Master's programme  
taught in English

VŠE / ISM

Internationally  
Accredited  
Quality Education  
in Prague



*Master your  
own future...  
Become a Master in Information  
Systems Management*



## Contacts

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 [ism.vse.cz](http://ism.vse.cz)



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# Information Systems Management

*Master's programme*

Prague University  
of Economics and Business  
Faculty of Informatics  
and Statistics

## 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 occupies a leading position in the field of IT/ICT management in the Czech Republic.

## Information Systems Management (ISM)

Is a two full-time years Master's programme taught in English at the Faculty of Informatics and Statistics (FIS).

### Career prospects

- » Chief Information Officer » Project Manager » IS Auditor
- » Business Analyst/Consultant » Chief Data Officer » Data Analyst
- » Business Intelligence Specialist » Big Data Engineer

### ISM Master programme – quick facts

- » **Graduate/second** cycle degree
- » Taught in **English**
- » **Two full-time years / 120 ECTS credits**
- » Starts every **September**
- » Two specializations: **Management in Business Informatics** and **Data & Business**
- » **Multicultural study environment**, semester abroad (optional)

### Minimum admission requirements

- » **Bachelor's / undergraduate degree**, preferably in a related field of study
- » **English knowledge proficiency**:  
corresponding to level B2 or higher of the CEFR; IELTS – 6, TOEFL – iBT 78, Duolingo – 110, Cambridge B2 First
- » For details please check **ism.vse.cz**

## Mandatory courses

- » Information Systems Management
- » Data Analytics Fundamentals
- » Artificial Intelligence in Cloud for Non-Programmers
- » ICT Project Management
- » Communication and Presentation of Information
- » Information Modelling of Organizations
- » Management of Enterprise IT
- » Basics of Enterprise Information Security
- » Diploma Seminar
- » Modern Web Development-CMS

## Specialization Management of Business Informatics

- » Information Technologies in Entrepreneurship
- » Software Process Improvement
- » Information Management
- » Information Systems Audit
- » Enterprise Architecture
- » Innovations of Information Systems
- » Competitive and Business Intelligence
- » Plus **elective courses**

## Specialization Data & Business

- » Fundamental Analytics and Reporting
- » Architecture of Business Analytics
- » Probability and Mathematical Statistics
- » Machine Learning I, II
- » Neural Networks and Deep Learning
- » Big Data Processing
- » Management of Data and Analytics for Business
- » Competitive Intelligence
- » Plus **elective courses**



## Why study ISM?

1

Most of ISM students start working during their studies. Therefore, they can build their career earlier.

2

You can spend one semester abroad at one of VŠE's partner universities in Europe or overseas.

3

Graduates of our faculty receive one of the highest starting salaries in Prague.

## Application deadlines

- » 28 February & 30 April

## Admission exam (long-distance)

- » Case study on a given topic
- » Motivation statement video and CV on a given template

## Tuition

- » 5,000 EUR/academic year