

## MASTER'S DEGREE STUDIES

Study program: **Engineering Informatics**

Branch of study: **Security Technologies, Systems and Management – Technical Focus**

Form of study: **Full-time (2 years)**

ECTS credits: **120**

Tuition fee: **50,000 CZK = 1,850 EUR**

Within this Master's Degree program, students extend their technical knowledge essential for the optimum use of the technical means of security systems. At the same time, they learn how to deal with critical situations in a systematic way and how to analyse possible risks - not only on the basis of local situations and conditions, but also in a broader geo-political and social context. Students are encouraged to be active and creative while managing technical and general information. This is a markedly interdisciplinary program.

## LIST OF COURSES

### Year1|Winter

Business Law in the Commercial Security Industry  
Computer Network Operation  
State Joint Rescue System, Crisis and Information Management  
Telecommunication Systems  
Advanced Features of Building and Property Security  
Computer Viruses and Security  
Technical English

### Year1|Summer

Geographic Information Systems  
Information Systems  
Security Technologies of Information Systems  
Protection  
Building Technologies  
Electronic Security and Access Systems  
Criminology  
The Ergonomics and Psychology of Security

## LIST OF COURSES

Year2|Winter

Cyber Security

Camera Systems

Integrated Systems Designing

Crisis Situations Modelling

Electromagnetic Compatibility

Facility Management

Year2|Summer

Security Engineering Management

Business Basics

Fundamentals of Emergency Health Aid

Master Thesis