

**COURSES IN ENGLISH**

Winter Semester 2024/2025

**DEPARTMENT OF ECONOMIC STUDIES****Bachelor Study**

Management	5 ECTS
Human Resource Management	4 ECTS
Money, Banks, Financial Markets	5 ECTS
Decision-making in Management	2 ECTS
Marketing Communication	2 ECTS
Introduction into modern PR	2 ECTS
Ethics and Corporate Social Responsibility	2 ECTS
International Marketing	2 ECTS

**DEPARTMENT OF TRAVEL AND TOURISM****Bachelor Study**

Digitalization in Cultural Tourism	2 ECTS
Intercultural Communication	2 ECTS
Planning and Regional Development of Tourism	4 ECTS
Practical Training in Tourism	5 ECTS
Animation in Tourism	2 ECTS
History of the Czech Republic	2 ECTS

**DEPARTMENT OF MATHEMATICS****Bachelor Study**

Applied Statistics	5 ECTS
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## DEPARTMENT OF TECHNICAL STUDIES

### Bachelor Study

Materials 1	2 ECTS
Mechanics (Statics)	5 ECTS
Elasticity and strength of materials 1	5 ECTS
Image processing and Computer Vision Recognition	4 ECTS
Introduction into signal processing	4 ECTS
Linear algebra	5 ECTS
Advanced project management	5 ECTS
Diskrete structures and mathematics	5 ECTS
Fundamentals of Structural Programming	5 ECTS
Introduction into Computer Networks	5 ECTS
Introduction into Database Systems	4 ECTS
Software ingeneering	5 ECTS
English language	2 ECTS

### Master Study

Metrology	2 ECST
Continuum mechanics	5 ECTS
Numerical methods in mechanics and Matlab	5 ECTS
Numerical Methods	3 ECTS
Image processing and Computer Vision Recognition	4 ECTS
Introduction into signal processing	4 ECTS
Linear Continuous-Time Systems Dynamics Analysis and Control	5 ECTS
Diskrete structures and mathematics	5 ECTS
Smart materials	4 ECTS
Computer Networks	5 ECTS
Advanced project management	5 ECTS
English language	2 ECTS