



## Subject-related requirements for the master's programme in Information Systems

In order to fulfil the admission criteria for the master's programme in Information Systems you must demonstrate the following points:

- at least 20 ECTS credits in the field of Information Systems AND
- at least 30 ECTS credits in the field of Business Administration and/or Economics AND
- at least 30 ECTS credits in the field of Statistics and/or Mathematics and/or Informatics.

Please enter the courses you have successfully passed during your bachelor's degree in the following form. Use the title and the credits which can be found on your transcript of records. Do not convert credits /hours /etc. into ECTS.

Subjects in the field of Information Systems	Credits

Subjects in the field of Statistics and/ or Mathematics and/ or Informatics	Credits

Subjects in the field of Business Administration and Economics	Credits

### → Information on categorising the courses

On the next page you will find a collection of modules to help you categorize the modules you have taken during your studies. You may have completed other courses that are not listed. These will of course be accepted if the content fits.

## Information Systems

Accepted modules	Modules not accepted
Database Systems	Computer-based research methods and research literature
Decision Support, Analytics, and Business Intelligence Systems	Courses in Business Administration, e.g. Decision Analysis, Operations Management
Information Systems Management	Courses in Informatics
Integrated Information Systems	Courses introducing PC applications, web browsing skills
IT-Security	Electrical Engineering
Laboratory Course on Development	Engineering Sciences
Management of Information Systems Projects	Excel, PowerPoint/presentation applications
Systems Analysis and Architecture	Information Management, provided the course does not belong to the subject area of Information Systems
	Mechanical Engineering
	Mechatronics
	Media Economics / Media Management
	Natural Sciences (e.g. Physics)
	Programming courses and/or internships under the Informatics curriculum that solely seek to convey programming skills
	Scientific Work

## Informatics

Accepted modules	Modules not accepted
Algorithms	Computer-based research methods and research literature
Data Science	Courses introducing PC applications, web browsing skills
Database Systems	Electrical Engineering

Data and Network Structures	Engineering Sciences
IT-Security	Excel, PowerPoint/ presentation applications
Programming Languages	Mechanical Engineering
Computer Structures and Operating Systems	Mechatronics
Software Quality Assurance	Natural Sciences (e.g. Physics)
Software Engineering	Scientific Work
Computer Engineering	Telecommunications
Visualisation	
Web Development	

## Business Administration/ Economics

Accepted modules	Modules not accepted
Accounting	Business and Vocational Education
Business Ethics	Business English/ Communication/ Soft Skills
Business Project	Business Law & Taxes
Business Simulation	Hotel and Tourism Management
Capital Investment and Financing	Information Systems
Channel Management	Regional Business Administration (descriptive regional studies)
Corporate Management and Development	Accounting & Taxation
Cost Accounting	Economic Law
Decision Analysis	Engineering Economics
Economic Geography (with business content)	Income and Business Taxes
Financial Accounting	Regional Economics (descriptive regional studies)
Financial Management	Theory and Practice of Public Corporations
Managerial Economics	
Marketing	
Operations Management	
Optimisation Methods	
Operations Research	
Organization and Human Resources	
Production and Logistics	

Regional Business Administration (with business content)	
Supply Chain Management	
Taxation	
Behavioural Economics	
Economic Geography (with economic content)	
Economic History	
Economic Policy	
Energy Economics	
Foreign Trade	
Financial Markets	
Game Theory	
Growth and Employment	
Industrial Economics and Competition Theory	
International Economics	
Labour Economics	
Macroeconomics	
Managerial Economics	
Media Economics	
Microeconomics	
Monetary Theory and Policy	
Public Economics/Fiscal Policy	
Regional Economics (with economic content)	

## Statistics/ Mathematics

Accepted modules	Modules not accepted
Analysis	Applied Software Courses
Descriptive Statistics	Empirical Software Research
Econometrics	Engineering
Economic Statistics	Informatics
Financial Mathematics: Percentage, Interest Calculation, Calculation of Annuities, Amortisation	Information Systems
Inferential Statistics	Qualitative Methods
Linear Algebra	Scientific work
Mathematical Methods	Survey Research
Operations Research	
Probability Calculus	