

Master of Science (MSc) Information Systems

ABOUT INFORMATION SYSTEMS

The Master's Program in Information Systems provides students with IT-related knowledge and skills with a particular emphasis on management and research topics. The curriculum allows students to individualize their studies, and encourages them to reflect on what they have learned in a holistic context. Working independently and accepting responsibility for their work are additional important skills. A wide selection of available

electives enables students the opportunity to acquire a well-rounded education in the field of information technologies. Specialization options early in the program give students sufficient time to acquire profound specialist knowledge. A well-balanced mix of theory and practice and the inclusion of state-of-the-art research findings give graduates the tools they need to question standard practices and develop innovative solutions.

| PROGRAM STRUCTURE* | | | 120 ECTS |
|---|---|--|----------|
| Information Systems and Organizations | Information Systems and Management | Information Systems and Development | |
| <ul style="list-style-type: none"> › Business Information Systems › Business Process Management › Data Mining and Decision Support Systems | <ul style="list-style-type: none"> › Innovation Management › Introduction to IT Law › IT Governance and Controlling › IT Strategy | <ul style="list-style-type: none"> › Database Systems › Distributed Systems › Information Systems Development › Theory of Computation › User-Centered Information Systems Design, Strategy and Technology | |
| 14 ECTS | 16 ECTS | 20 ECTS | 50 ECTS |

| Electives for choice (Two IT Specializations or one IT Specialization and two Competence Areas) | | |
|--|--|---------|
| IT Specializations | Competence Areas | |
| <ul style="list-style-type: none"> › Information Systems Engineering › Information Systems Processes › Information Systems Service Management | <ul style="list-style-type: none"> › Business Analytics › ICT Law › Information Systems Management and Accountability › Spatial Business Intelligence › Sustainable Information Systems | |
| 20 ECTS each | 10 ECTS each | 40 ECTS |
| Master's Thesis | | 30 ECTS |

* For details see: wu.at/infosys

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QUALIFICATION AND CAREER PROSPECTS

Economic globalization is progressing at a rapid pace, especially in the field of information and communications technology. As a result, customer relationships and competition are becoming increasingly international, as are the challenges faced by businesses. The information and communications sector is currently a particularly promising and interesting professional field, and will continue to be so in the future.

Graduates of WU's Information Systems MSc program have acquired skills ranging from software development methods, for example modeling software systems, to implementing new technologies in a business context and analyzing the effects of systems on individual organizations and/or their environments.

APPLY ONLINE!

WU employs a rolling admission policy, allowing students to apply from the beginning of September until spring. Rolling admission for the academic year starts September 1, with the following three priority deadlines:

- › October 8th
- › January 8th
- › March 8th

| AT A GLANCE | |
|------------------------------------|--|
| Duration | Four semesters, full-time degree program |
| Start | Every winter semester |
| Language of instruction | English |
| Credits | 120 ECTS credits |
| Degree awarded to graduates | Master of Science (WU) |
| Contact | master-is@wu.ac.at |

APPLICATION CRITERIA AND ADMISSION

The first step in the admission process is the application via Online Application Tool. Candidates need to fulfill the following requirements:

A relevant Bachelor's degree or other equivalent degree program (the program must be worth at least 180 ECTS credits). In addition, this Bachelor's degree must fulfill at least one of the following requirements:

- › Examinations in information systems and/or computer science worth a minimum of 60 ECTS credits or
- › Examinations in mathematics and/or statistics worth a minimum of 60 ECTS credits
- › Business Administration and/or economics worth a minimum of 60 ECTS credits as well as information systems and/or computer science worth a minimum of 28 ECTS credits

English proficiency:

- › A document confirming that English is the applicant's first language,
- › Documentation from an institute of higher education confirming the completion of a bachelor's program or a master's program of at least two years in duration in English,
- › One of the following valid certificates: TOEFL 100, IELTS 7.0, TOEIC 800, CAE (Certificate of Advanced English), CPE, BEC Higher, UNICert III
- › A certificate from a university confirming the applicant has achieved level C1 according to the Common European Framework of Reference for Languages

Achievement potential:

- › Valid GMAT (or equivalent standard test) OR
- › Two letters of recommendation (academic references!)

For further information on the application requirements and admission process in general, please visit the program's website at wu.at/infosys