

Standard period of study: 4 semesters, full-time | Start: fall term | Degree title: Master of Science

Master's Thesis 30 CP	
Specialisation Section 48 CP	Supplementary Section 24 CP
Core and Advanced Section 18 CP	

*Total Number of CP: 120 CP = 4 Semester Standard Period of Study

PROGRAMME STRUCTURE

The Master's programme carries 120 ECTS credits and comprises a Core and Advanced Section, a Specialisation Section, a Supplementary Section and a Master's Thesis.

DEADLINE **15 June** Deadline for all applications

ENTRY REQUIREMENTS

A Bachelor's degree or equivalent with at least 180 ECTS.

Following subject-related requirements has to be fulfilled:

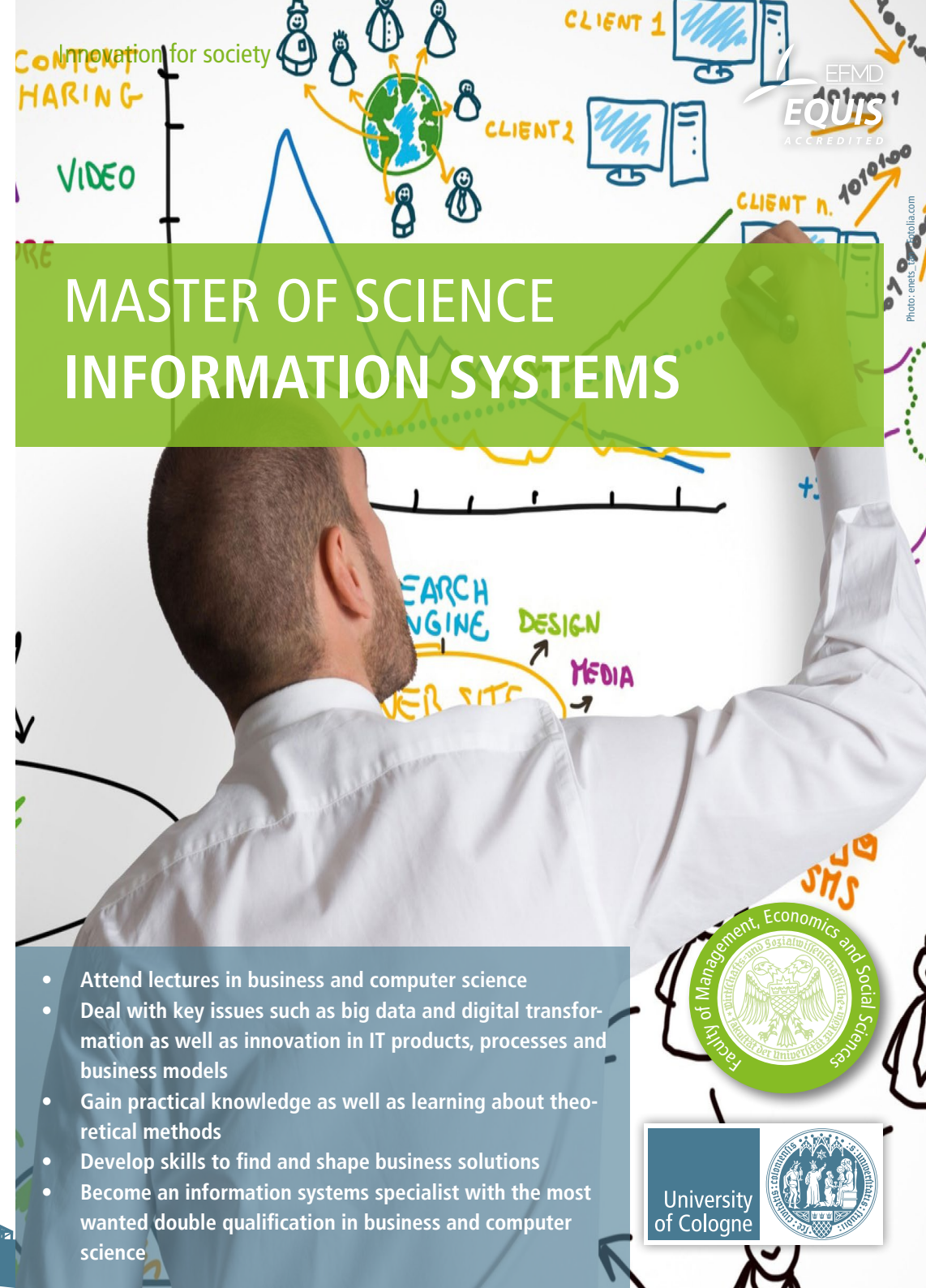
- At least 20 ECTS credits in Information Systems
- At least 30 ECTS credits in Business Administration and Economics
- At least 30 ECTS credits in Informatics and/or Mathematics and/or Statistics

Language requirements: German language skills (C1) and English language skills B2 (CEFR)

More information about admission requirements and selection procedure can be found on the official website.

DETAILED INFORMATION & CONTACT

WiSo Student Service | Meister-Ekkehart-Str. 1 | D-50937 Köln
Tel.: +49 (0) 221/470-8818 | e-mail: wiso-beratung@uni-koeln.de
www.wiso.uni-koeln.de/en/studies



MASTER OF SCIENCE INFORMATION SYSTEMS

- Attend lectures in business and computer science
- Deal with key issues such as big data and digital transformation as well as innovation in IT products, processes and business models
- Gain practical knowledge as well as learning about theoretical methods
- Develop skills to find and shape business solutions
- Become an information systems specialist with the most wanted double qualification in business and computer science





Information Systems

CONTENTS: Information Systems is a distinct, interdisciplinary field that has its roots in IT and economics, particularly business administration. Information systems support decision-making, coordination, control and monitoring of value-adding processes as well as the automation, integration and virtualisation of such processes. Information systems can lead to innovation in products, processes and business models. With our home and working lives becoming increasingly computerised and networked, the range of tasks covered by information systems is set to grow, and with it the significance of this discipline in terms of economic and social development.

CAREER OPPORTUNITIES AND PERSPECTIVES: With your Bachelor's degree you have already acquired profound knowledge and professional competence, making you well-equipped for labour market entry. By earning your M.Sc. in Information Systems at the WiSo Faculty of Cologne University, you enhance your qualifications and become an expert in your field.

Information Systems as a forward-thinking science: As an information systems specialist, you

Information Systems provides the theoretical and methodological tools for dealing with key issues such as big data and digital transformation as well as innovation in IT products, processes and business models. Cologne students of Information Systems will not only gain an understanding of these issues, but also develop the skills to find and shape business solutions.

Detlef Schoder, Professor and Director of the Department of Information Systems and Information Management



have the double qualification often required in the labor market from the fields of business management and computer science. Information systems specialists work in many different areas and sectors. Thus, you assume an intermediary role between the business world of thought and language on the one hand and a technically anchored system world on the other.

The Master Information System is the springboard for your career: As a graduate in information systems with an interdisciplinary focus, you will be able to find attractive positions on the (IT) labour market as a broad-based specialist. Many of our graduates already have very good business contacts before completing their studies. The Master's degree is even indispensable for many leading positions in the most diverse of sectors, and for specific career paths in research and teaching. In addition, our information system specialists are involved in spin-offs and start-ups, or build up their own business. If you are interested in doing your own business, you will be supported by the university.

INTERNATIONAL: Most of our courses offered in English language. We maintain cooperation with more than 130 partner universities throughout the world, so it is easy for you to go a semester abroad. Or take part in one of our study tours or other short programmes.

PRACTICAL EXPERIENCE: As a student of the WiSo Faculty, you benefit from an approach that is based on theory and methods, combining both research and teaching with practical elements. The teaching at our faculty has benefited from many years of experience in working with companies and visiting lecturers from different professional fields. Many of the visiting lecturers are professionals and managers who bring important industry experience to the programmes, resulting in sector-specific, up-to-date programme content for our students. This ensures that the programmes reflect the real world and that they thus combine the practical and the theoretical, whilst also promoting knowledge-sharing between you and companies.