Summary

Intro

MIS is a consecutive Master's program

- Scope: 4 semesters, full-time, 120 CP
- Prerequisite: Bachelor's degree
- Qualifies for professional career or the admission to a PhD program

Principles of the program

- many electives
- learning to work on your own
- coping with complex tasks
- learning project management and dealing with time pressure
- enhance presentation skills and discussion
- learn to work in groups

Why Management Information Systems?

- Cutting-edge issue
- Dealing with new technologies
- Supporting digital change on personal and business level
- Interface function
 - o Business Studies
 - Computer Science
 - Other (e.g. psychology)
- MIS graduates
 - o mediate between computer science and business administration
 - understand the technical background, the perspectives of the users and the business requirements
 - drive forward the digital transformation in business, administration, education, and society
 - o possess competencies that are relevant for research and practice
- USPs:
 - Strong anchoring in the subjects of business studies (faculty 7) and computer science (faculty 3)
 - Research-based learning, project studies
 - Soft skills: Interdisciplinary teamwork, project management, presentation, research, etc.
 - o Transfer orientation: intensive practical contacts with (regional) companies
 - Interdisciplinary and international

Management Information Systems

- Basic theoretical concepts (Information Systems & Organisation Studies)
- Methodological tools (quantitative and qualitative)

Managing Digital Innovation

- Business implications of digital technologies
- Organisational consequences and technology design options

Computer Science

- Strategic and operative processes of IT management
- Management of software projects

Program Structure

		Management Information Systems, 48 CP			Managing Digital Innovation, 18 CP		Computer Science, 18 CP		Master Thesis, 30 CP	General Studies Area, 6 CP	∑120 CP↓
		mandatory, 24 CP		compulsory elective, 24 CP	mandatory		mandatory		mandatory	elective	
1⁴ year	1 st semester	MIS-1, Information and Organisation, 6 CP	MIS-2, Al and Computational Management Information Systems, 6 CP		MIS-MDI-1, Management and Organisation, 6 CP	MIS-MDI-2, Managing Technological Change, 6 CP	MIS-INF-1a, IT-Manage- ment and Data Science, 6 CP				30 CP
	2 nd semester	MIS-3, Methods and Theories in Information Systems Research, 6 CP	MIS-4, Academic and Professional Practice, 6 CP		MIS-MDI-3, Digital Innovation, 6 CP		MIS-INF-2, Computer Science for Management Information Systems, 6 CP	MIS-INF-3, Special Topics in Computer Science for Management Information Systems, 6 CP			30 CP
2 nd year	3 rd semester			Project-A oder Project-B oder Project- C , 24 CP						6 CP	30 CP
	4 th semester								MIS-MA, Master Thesis, 30 CP		30 CP

Study Abroad

- Not mandatory, but advisable
- 3rd or 4th semester suit best
- Support by the Office for International Affairs at the faculty: https://www.uni-bremen.de/en/wiwi/international-affairs

General Information on Master's programs

- Studies database https://www.uni-bremen.de/en/studies/orientation-application/offered-study-program
- Master Portal https://www.uni-bremen.de/en/master

MIS webpage

https://www.uni-bremen.de/en/wiwi/studies/masters-degree-programs/management-information-systems

Application Procedure

Application online until May 31 via

https://moin.uni-bremen.de → switch to English → select "Application"

Admission regulations and application at

https://www.uni-bremen.de/en/master

- At the University of Bremen it is only possible to apply for ONE Master's program. In case of multiple applications, the last application received counts.
- MIS is an admission free study program.
- Application as a 1st semester student is only possible for a winter semester.

Requirements

- Bachelor's Degree (180 CP) in
 - Business Informatics
 - o Computer Science
 - o Business Studies
 - Economics
 - Digital Media
 - Industrial Engineering
 - o or similar
- a minimum of 130 CP by the time of application
- Submission deadline for completed studies: no later than two weeks after the start of the course (usually: end of October); binding information in the notification of admission
- Knowledge to be proven by the time of application
 - knowledge of practical computer science amounting to at least 12 CP
 - o knowledge of basics in business studies amounting to at least 12 CP
- language requirements by the time of application
 - o proof of English language proficiency at level C1
 - note: Obtaining a C1-level language certificate may require several weeks' notice. Remember to prepare for the exam early and register for an exam date at a certifying institution. Information from the Language Center on how to prove C1 level can be found at the webpage

http://unihb.eu/C1_Certificates

https://www.uni-bremen.de/en/wiwi/studies/masters-degree-programs/management-information-systems/application

Application as an Advanced Student

- application requirements as above
- 10 CP from courses from the MIS program or from courses which can be recognized as such
- Application deadline: January 15 for summer intake

Contact

Study Center:

Dr. Katharina Liebscher

Appointments in-person / via phone / via Zoom

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