Welcome at the Faculty of Business Studies and Economics

Master’s Program
Management Information Systems (M.Sc.)
Contents

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2 Study Structure and Contents
   2.1 Structure
   2.2 Study Sections
   2.3 Project
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Germany and digitalization: Why can’t Europe’s richest country get up to speed?

Chancellor Angela Merkel’s digital advisor has called for far-reaching reforms to help catch up with the US, China and others, saying the division of power enshrined in the constitution is hampering much-needed progress.
Wo sehen Sie derzeit die größten Herausforderungen in Ihren Initiativen?

- Anstellung neuer Talente: 59%
- Cyber Security: 57%
- Digitale Transformation: 39%
- Organisational und Verwaltungsprozesse: 39%
- Weiterbildung und Aufbau von Fähigkeiten: 38%
- Plattformen: 13%
- Automatisierung mit AI und Machine Learning: 18%
- Budget: 18%
- Finden von alternativen Geschäftsmodellen: 13%
- Sonstige Herausforderungen: 5%
1 Introduction of the Faculty

→ approx. 3,500 students
→ 23 professors, approx. 150 research assistants
→ 5 bachelor’s programs – first year bachelor’s students 22/23: around 500 students
→ 6 master’s programs – first year master’s students 22/23: around 200 students

<table>
<thead>
<tr>
<th>Course</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management Information Systems</td>
<td>13</td>
</tr>
<tr>
<td>Business Studies</td>
<td>110</td>
</tr>
<tr>
<td>Business Psychology</td>
<td>30</td>
</tr>
<tr>
<td>Professional Public Decision Making</td>
<td>35</td>
</tr>
<tr>
<td>Management and Production Engineering</td>
<td>60</td>
</tr>
<tr>
<td>Management and Electrical Engineering</td>
<td>16</td>
</tr>
</tbody>
</table>
# 1 Introduction of the Faculty

## Deanery
Head of Administration / Dean’s Office

- **Dean Prof. Zimmermann**
- **Vice Dean Prof. Burmann**
- **Dean of Studies Ms. Roseland-Müller**

## Faculty Administration

### Faculty Council
- 7 professors
- 2 research assistants
- 2 students
- 2 administrative staff members

### Examination Board
- 3 professors
- 1 research assistant
- 1 student

## Study Center
Office for Practice and Transfer
Office for International Affairs

## Student Council (StugA)
1 Introduction of the Faculty

→ Institutions at the faculty
  – Subject library
  – Office for Practice and Transfer
  – Office for International Affairs
  – Study Center

→ Features of the study programs
  – Exercises and Tutorials (rather on bachelor’s level)
  – Study support program
  – Digitalization in teaching
  – Course management system Stud.IP
  – Quality management system (e.g. evaluations)
2 Study Structure and Contents

2.1 Structure

→ Structure of consecutive master’s programs
  - Scope: 4 semesters, fulltime, 120 CP
  - Specialization (majors / projects)
  - Degree qualifies to enter a PhD program

→ Basic goals and principles of the master’s program
  - Electives during the whole course of studies
  - Promoting independent student work
  - Developing project management skills and working under time pressure
  - Encouraging presentation skills and academic discourse
  - Developing the ability to work in groups
2 Study Structure and Contents

2.1 Structure

→ Various forms of examinations
  – Written examination
  – Presentation and written assignment
  – Assignment
  – Project work
  – Oral Examination
  – Portfolio
→ Group examinations possible in addition to individual examinations
→ Semester/year abroad is possible
2 Study Structure and Contents

2.1 Structure

You will be able to...

• ... play a mediating role in the digital transformation of business society
• ... identify and understand the perspectives of users and business leaders
• ... develop business information systems yourself
• ... continue an academic career
2 Study Structure and Contents

2.1 Structure

- 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
## 2 Study Structure and Contents

### 2.1 Structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st semester</td>
<td>6 CP</td>
</tr>
<tr>
<td>2nd semester</td>
<td>6 CP</td>
</tr>
<tr>
<td>3rd semester</td>
<td>Project 24 CP</td>
</tr>
<tr>
<td>4th semester</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Management Information Systems, 48 CP</th>
<th>Managing Digital Innovation, 18 CP</th>
<th>Computer Science, 18 CP</th>
<th>Master Thesis, 30 CP</th>
<th>General Studies Area, 6 CP</th>
<th>∑ 120 CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>mandatory, 24 CP</td>
<td>compulsory elective, 24 CP</td>
<td>mandatory</td>
<td>mandatory</td>
<td>mandatory</td>
<td>elective</td>
</tr>
</tbody>
</table>

**→** No classical majors, but specialization possible through elective and compulsory elective modules, esp. the choice of the project in the 3rd semester

**→** Current course offerings are listed in the Module Manual (homepage Faculty 7) and in the university’s course catalog (at: Faculty 7 → Management Information Systems)
# 2 Study Structure and Contents

## 2.1 Structure

<table>
<thead>
<tr>
<th>Course Category</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management Information Systems</td>
<td>MIS-1, Information and Organisation, 6 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Management Information Systems</td>
<td>MIS-2, AI and Computational Management Information Systems, 6 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Managing Digital Innovation</td>
<td>MIS-MDI-1, Management and Organisation, 6 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Managing Digital Innovation</td>
<td>MIS-MDI-2, Managing Technological Change, 6 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Computer Science</td>
<td>MIS-INF-1, IT-Management and Data Applications, 6 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Computer Science</td>
<td>MIS-INF-2, Computer Science for Management Information Systems, 6 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Computer Science</td>
<td>MIS-INF-3, Special Topics in Computer Science for Management Information Systems, 6 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Master Thesis</td>
<td>MIS-MA, Master Thesis, 30 CP</td>
<td>30 CP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
<th>Course 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>1st</td>
<td>MIS-1, Information and Organisation, 6 CP</td>
<td>MIS-2, AI and Computational Management Information Systems, 6 CP</td>
<td>MIS-MDI-1, Management and Organisation, 6 CP</td>
<td>MIS-MDI-2, Managing Technological Change, 6 CP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MIS-INF-1, IT-Management and Data Applications, 6 CP</td>
<td>MIS-INF-2, Computer Science for Management Information Systems, 6 CP</td>
<td>MIS-INF-3, Special Topics in Computer Science for Management Information Systems, 6 CP</td>
<td>MIS-MA, Master Thesis, 30 CP</td>
</tr>
<tr>
<td>2nd</td>
<td>2nd</td>
<td>MIS-3, Methods and Theories in Information Systems Research, 6 CP</td>
<td>MIS-4, Academic and Professional Practice, 6 CP</td>
<td>MIS-MDI-3, Digital Innovation, 6 CP</td>
<td>MIS-INF-2, Computer Science for Management Information Systems, 6 CP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MIS-INF-3, Special Topics in Computer Science for Management Information Systems, 6 CP</td>
<td>MIS-INF-2, Computer Science for Management Information Systems, 6 CP</td>
<td>MIS-INF-3, Special Topics in Computer Science for Management Information Systems, 6 CP</td>
<td>MIS-MA, Master Thesis, 30 CP</td>
</tr>
<tr>
<td>3rd</td>
<td>3rd</td>
<td>Project-A oder Project-B oder Project-C, 24 CP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4th</td>
<td>4th</td>
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</tbody>
</table>

Total Credits: 120 CP
2 Study Structure and Contents

2.2 Study Sections

→ Management Information Systems (MIS): 24 CP

- offered jointly by the participating faculties 03 & 07
- students acquire the theoretical concepts and methodological tools fundamental to MIS
- four modules including various theoretical foundations in the fields of information systems and organization studies, qualitative and quantitative methods for the study of information systems and transformation processes in the context of organizations, as well as a transfer module on the professional and academic practice of information systems research
- Module responsibility: Professors Kensbock, Müller & Breiter
2 Study Structure and Contents

2.2 Study Sections

→ Managing Digital Innovation (MDI): 18 CP

– deals with the business implications of digital technologies
– includes, amongst others, the module "Management and Organization", which illustrates the organizational consequences of digital technology for organizations
– offered by lecturers from Faculty 07 (Business Studies and Economics)
– three modules including topics on organization, innovation and change
– Module responsibility: Professors Kensbock & Müller
2 Study Structure and Contents

2.2 Study Sections

→ Computer Science (INF): 18 CP

- Focus on research into the transformation processes in organizations caused by digitization
- Mandatory module: "IT Management", which deals with the strategic and operational processes of IT service management and develops models for the management of software projects based on research results
- Large selection of computer science courses
- Offered by lecturers from Faculty 03 (Mathematics & Computer Science)
- Three modules including topics on IT Management, and specific Computer Science courses for MIS
- Module responsibility: Professors Bormann & Breiter
2 Study Structure and Contents

2.3 Project

→ With 24 CP, this module takes up almost the entire workload of the third semester
→ Students apply the fundamentals they have learned and deepen their specialist knowledge
→ topics of projects are usually roughly specified; the exact form and the methods used are then agreed upon in a dialog between students and lecturers
→ Three options:
  – One 24 CP project
  – Two 12 CP projects
  – One 12 CP project plus two 6 CP courses with related topics
→ Module responsibility: Professors Bormann & Poddig

→ Please note: if you wish to study abroad, the 3rd semester fits best
2 Study Structure and Contents

2.4 Course Catalog and Stud.IP

→ Online **Course Catalog:**

   https://www.uni-bremen.de/en/studies/starting-your-studies/course-catalog

   ![Course Catalog Screenshot](image)

→ Information about courses offered in the respective semester, lecture times and locations
2 Study Structure and Contents

2.4 Course Catalog and Stud.IP

→ Learning platform Stud.IP
elearning.uni-bremen.de
  – Username:
    Uni-email (see semester documents)
  – Password: see semester documents
→ Course administration by lecturers,
  sharing files, notifications, changes, …
→ Compile your schedule

→ FAQs on Stud.IP:
  https://www.uni-bremen.de/en/zmml/digital-teaching/frequently-asked-questions/faq-studip
→ Stud.IP video tutorial (with subtitles → switch on button: 🗣):
  https://ml.zmml.uni-bremen.de/video/5f92de07d42f1c57058b4567?track_id=5f92e09bd42f1c96058b4567
3 Examinations

→ Central Examination Office – section Faculty FB 7 (GST FB 7)
https://www.uni-bremen.de/en/zpa/
3 Examinations

→ PABO: via the portal "Prüfungsamt Bremen Online" all standard procedures such as registration and deregistration for exams and printout of current transcripts of records are handled

→ You can register for exams using the access data of your university account https://www.uni-bremen.de/en/zpa/infos/information-surrounding-examinations

→ PABO Login: https://fn2.vwg.uni-bremen.de:8443/FN2AUTH/
3 Examinations

→ Exam Registration: 10\textsuperscript{th} of January (winter semester)
   30\textsuperscript{th} of June (summer semester)

→ Exam Deregistration: 31\textsuperscript{st} of January (winter semester)
   30\textsuperscript{th} of June (summer semester)

→ Registration is required for \textbf{every exam}, regardless of whether it is a first or repeat attempt

→ Separate registration and deregistration deadlines for \textbf{portfolio examinations} must be observed
3 Examinations

→ After registration/deregistration, you will receive a confirmation email from the ZPA.
→ If an exam is failed or missed for the first time, this exam must be successfully completed within four semesters after initial registration.
→ This means that there is a maximum of five examination attempts available per module.
3 Examinations

Example: First-time registration / exam failed
3 Examinations

→ Written Examinations at Faculty 07:

- Written examinations take place during the first three weeks following the lecture period
- 1st week: Examinations of the previous semester => 06–10/02/2023
- 2nd & 3rd week: examinations of the current semester (WS 22/23) => 13–24/02/2023
- You will find the room where your exam takes place on PABO
3 Examinations

Examination Regulations

→ General Part of the Master Examination Regulations (AT-MPO)
  - Information on the master's thesis, admission to examinations, failure and withdrawal from examinations, repeat examinations, recognition of examination achievements and legal remedies
→ Subject-specific examination regulations MIS
  - Structure of studies, further examination regulations as well as forms of examinations, study plan
→ Amendment regulations supplement the respective first full version
3 Examinations

Examination Regulations

→ Publication of all examination regulations
  – official gazette: website of the ZPA

→ reading version: University webpage at https://www.uni-bremen.de/en/studies/orientation-application/study-programs → MIS
3 Examinations

Examination Regulations

→ Non-binding reading version in English available at
  https://www.uni-bremen.de/en/wiwi/studies/masters-degree-programs/management-information-systems/examinations
4 Practice and Transfer

Office for Practice and Transfer

We focus on our students’ career development:

→ development of relevant soft skills,
→ internship counselling
→ From study to work: job application advice
→ Networking with potential employers from various industries and company sizes
→ Offer of our very own career portal (offer of internships & jobs; practice-relevant events) and
→ Testing real praxis tasks, i.e. to put theoretical knowledge into practice
4 Practice and Transfer

PRACTICE FORMATS AT FB07

Teaching offers in the GS and/or elective module area
Among others, the PRAXIS Summer Camp, the Career Camp, "Digital Practice Case Studies with Companies" and "2030 Future Challenges".

Half- and full-day workshops
Including current career-relevant topics, case studies, soft skills development, and to learn about industries, potential employers, and career fields.

Evening events for networking with potential employers
Including the career networking evening.

Other events and offers
E.g., faculty career day, company excursions, attendance of graduate congresses, demo days, competitions.

Are you missing something or do you have ideas for improvement?
Contact the Office for Practice and Transfer and present your ideas!

4 Practice and Transfer

→ Career Portal: 7Careers
  - Internships & Jobs
  - Recruiting events
  - Employers
  - …

→ Instagram
  - news on presentations and events

Contact – Office for Practice and Transfer
Ms Maren Hartstock

phone: +49 (0)421 218-66505
E-mail: prakwiwi@uni-bremen.de
Web: https://www.uni-bremen.de/en/wiwi/practice-and-transfer/offers-for-students

LinkedIn: https://www.linkedin.com/in/marenhartstock/
XING: https://www.xing.com/profile/Maren_Hartstock/cv

Office: Enrique-Schmidt-Str. 1
        WiWi1, room: A3420
Office hours: Mon–Thu upon appointment
5 Study Abroad

Office for International Affairs

We focus on our students’ international experience:

→ Consulting on the topic of studying abroad and possible funding opportunities
→ Contact and support for outgoing and incoming students at the faculty
→ Selection of applications for a semester abroad
→ Arrangement of Learning Agreements
→ Support with the recognition process
→ Establishment of cooperations with universities worldwide
5 Study Abroad

→ Preparations start one year before the planned stay
→ Special visa might be required for non-German / non-European citizens

→ Info Sessions of the Office for International Affairs on Studying Abroad

[Info sessions 2022]
28.10.2022 2-4 pm (W1/W11 A1100)
1. Info session Study Abroad: General information and possibilities of a stay abroad
02.12.2022 2-4 pm (W1/W11 A1100)
2. Info session Study Abroad: Information about the application procedure

https://www.uni-bremen.de/en/wiwi/international-affairs/outgoing-bremen-students-abroad/partner-program-semester-abroad/application-process
5 Study Abroad

→ Instagram
   - News on events and deadlines
   - Information on partner universities and countries
   - Experiences from students

Contact – Office for International Affairs
Ms Sandra Dinkeldein
Ms Siegrid Cinar

phone: +49 (0)421 218-66515 / 66513
E-mail: fb07international@uni-bremen.de
Web: https://www.uni-bremen.de/en/wiwi/international-affairs

Office: Enrique-Schmidt-Str. 1
WiWi1, room: A3440 / A3080

Office hours: Mon–Fri upon appointment
6 More Information

→ **Webpage:** [www.uni-bremen.de/en/wiwi](http://www.uni-bremen.de/en/wiwi)
  - Studies – Downloads
    • Information brochure, Module guide
  - Studies – Master’s – MIS
    • Quick links to Course Catalog, Module Guide and Program Description
    • Information on Examinations

→ **StugA (student council):** Facebook „StugA-WiWi“, [www.stugawiwi.de](http://www.stugawiwi.de)
  - Organization of orientation week
  - counselling
  - Engagement at StugA meetings
  - Work in several faculty boards
  - parties
  - …
6 More Information

→ **E-mail address** university: *webmail.uni-bremen.de*
  - User name: s_12x3yz@uni-bremen.de, see semester documents)
  - Password: see semester documents
  - Uni e-mail address is the ONLY address used by the university
  - Crucial for infomails from university (e.g. from the faculty, ZPA, StugA)

→ Facebook and Instagram: Study Center, Office for Praxis and Transfer
6 More Information

→ Language Course German
  
  – As a student in an international study program, you can take a German course with 4 credit hours per week (SWS) for free
  
  – Language courses are offered by the Sprachenzentrum (Language Center) of the Bremen Universities
  
  – German courses: https://www.uni-bremen.de/en/language-centre-of-the-universities-in-the-land-of-bremen/languages-a-z/a-g/german
6 More Information

→ Institutions at the University of Bremen
  – PBS – Psychological Counselling:
    • Anxiety over exams
    • Self-confidence
    • Work structuring
    • ...
  – KIS – Office for Students with Disabilities or Chronic Diseases
  – Studierwerkstatt: Learning and applying methods for successful studies
  – AG familienfreundliches Studium: Family Friendly University (student group)
  – Language Centre (SZHB)

→ Overview of consultation services for students
  https://www.uni-bremen.de/en/university/campus/consultation
Student Advisory Service

General Information and Counselling

Study Center Business Studies and Economics

contact: Dr. Katharina Liebscher
e-mail: stzwiwi@uni-bremen.de
phone: +49 (0)421/218-66512
office: Enrique-Schmidt-Straße 1
        WiWi1, room A3410
office hours: Mon–Thu upon appointment

Specific Questions and Consulting

Program Coordinator MIS

contact: Prof. Dr. Julia Kensbock
e-mail: kensbock@uni-bremen.de
phone: (e-mail preferred)
office: Max-von-Laue-Straße 1
        WiWi2, room F2430
office hours: upon appointment

web: Faculty Webpage: https://www.uni-bremen.de/en/wiwi
     ZPA: https://www.uni-bremen.de/en/zpa
     Stud.IP: https://elearning.uni-bremen.de/
     Course „Studienbegleitprogramm“ (Stud.IP)
     Facebook, Instagram

MIS Webpage:
Information on Starting Your Studies

Academic Program Curriculum

Useful Information at the Beginning of Your Studies

Email: Start of Your Studies

Contacts at the Faculty: Click here for the list

Info Session „Introduction to the Program“. Click here for the Presentation (will come soon)