Welcome to your master’s in ISM!

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About me

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Goals for today

- Welcome you to our department
- Give a quick overview of the ISM program
- Point out career directions
- Provide pointers to various contacts
- Answer your questions

...and...

...the most important one: Bring all of you into one room so you can make friends and go out for some coffee, beer, or mate afterwards!
What is ISM?

The subject of information systems management are information systems (IS) in business, administration and the private sector.

- IS are socio-technical systems that comprise human and machine components (subsystems).
- They support the collection, structuring, processing, provision, communication and use of data, information and knowledge as well as their transformation. [...] Information systems management [...] has its roots in computer science and economics, especially business administration. [...]”
What is ISM @ TUB?

Different universities emphasize different areas – one can usually tell which by looking at the department running the program.

GI FB WI / WKWI
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### Information Systems Management (Wirtschaftsinformatik)

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<tbody>
<tr>
<td>1st</td>
<td>86 modules</td>
<td>82+96 modules</td>
<td>61 modules</td>
<td>any module taught in Berlin</td>
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<td>2nd</td>
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<td>Master's thesis (30 CP)</td>
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Up to date versions of module lists:

Course types at TUB

Modules at TU Berlin are categorized as

- Lectures (VL, Vorlesung)
- Exercises (UE, Übung)
- Tutorials (TUT, Tutorium)
- Seminars (SE, Seminar)
- Lab course (PR, Praktikum)
- Projects (PJ, Projekt)
- Integrated courses combining elements of any of the other types (IV, Integrierte Veranstaltung)

Typical course types in our master’s programs: VL, UE, SE, PJ, IV
Skill profiles vary across study programs

Interdisciplinary study programs (e.g., ISM): T

Other study programs (e.g., CS or Management): |

Warning:
- Don’t let your profile become a –
- Make sure that you have a focus area by picking courses that complement each other and allow you to do your deep-dive!
Master's thesis

Worth 30 ECTS points

Finding a topic should be easy if your profile is a “T“ and not a “–“, simply check with groups where you took several courses.

Try (I)STROD:  https://www.theses.tu-berlin.de/en/theses
You got your master's degree – now what?

It depends on your specialization but here are a few examples of common career targets:

- DevOps engineer
- Product owner
- Head of a development team
- IT consultant
- Architect
- Data Scientist
- Data Engineer
- ...

Tech roles which require a solid understanding of business requirements
How about...becoming a researcher, doing a PhD?

#1: It's fun. You get to explore your area of choice. You get to play around with cutting edge technology. In fact: you build technology BEYOND the cutting edge.

#2: You have a lot of personal freedom in how you organize your days. Most of the clichées about working crazy hours are plain wrong.

#3: Depending on your career goals, you can aim for academia. Most PhD graduates don't – but you collect a lot of things valued in industry (depending on concrete job: in-depth knowledge, GitHub projects, experience as a speaker, a fancy title, writing skills, structured thinking, self-organization skills...)

#4: Payment is not bad. Salary: 52k (1st year), 56k (2nd + 3rd year), etc.
Important contacts

Student Counseling
• Room MAR 6.021
• Tel. +49 30 314 -21005 | studienberatung-ism@eecs.tu-berlin.de
• Consultation hours: online (Quick Access tu.berlin/go187543/)

Examination Board ISM (Prüfungsausschuss Wirtschaftsinformatik)
• The Examination Board is responsible for all issues related to examinations, including:
  • Acceptance of credits earned abroad
  • Granting approvals for non-required courses
  • Granting approvals for deadline extensions and exceptions
  • …
• Chair: Prof. Dr. Axel Küpper

Office of the Examination Boards of Faculty IV
• Office: Room MAR 6.023 | eb-ism@eecs.tu-berlin.de
• Website: Quick Access tu.berlin/go179824/
Important IT systems

ISIS:
• hosted Moodle
• Courses host their content (slides, home assignments, …) here

Moses:
• overview of study programs, modules, etc.
• exam registration (most of the time, sometimes on paper or in QISPOS)
• tutorial registration (probably not relevant for master’s students)

Also check-out websites:
• e.g., of your study program: https://www.tu.berlin/en/eecs/academics-teaching/study-offer/masters-programs/msc-information-systems-management-wirtschaftsinformatik
• or of research groups, e.g., mine: https://www.tu.berlin/en/3s
Thanks.

Questions?