Introduction to the Master’s program

*Information Systems Management (Wirtschaftsinformatik)*

Prof. Dr. Stefan Tai (represented by Prof. Dr. Axel Küpper)
Welcome

The next 30 minutes

• Digitization today – why we care, why it matters
• Introduction to the Master's program Information Systems Management
• Organizational information

....followed by

• Q&A with student counselors
A Connected World
Disruptive innovations and game changers

What Happens Online in 60 Seconds?
Managing Content Shock in 2016

Infographic source: smartinsights.com
Emerging digital ecosystems

Traditional Value Chains

Emerging mobility ecosystems

Source: IBM
The Digital Enterprise

The Seven Clusters of TechnoVision

Source: capgemini, 2015
Digital Enterprise Vision

Source: microsoft, 2015
„Riding the Architect Elevator“ *

*Credits to Gregor Hohpe,
„Being T-shaped“

Solid CS foundations...

...coupled with competences in business admin and management, and other disciplines

at TU Berlin: systems- and solution-orientation
Building next-generation services, driven by enabling technologies

Value Generation

Business Imperatives

Enabling Technologies

Economic development
Sustainability
Higher quality of life

New services
Predictability
Competitive advantages

Innovation
Revenue & Growth
Cost Effectiveness
Risk management

BIG DATA
CLOUD
MOBILE
SOCIAL

Building next-generation services, driven by enabling technologies
# The Information Systems Management Master’s Program

<table>
<thead>
<tr>
<th>Key Information</th>
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<tbody>
<tr>
<td>Title</td>
<td>Information Systems Management (Wirtschaftsinformatik)</td>
</tr>
<tr>
<td>Starting dates</td>
<td>April (<em>summer semester</em>)</td>
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<tr>
<td></td>
<td>October (<em>winter semester</em>)</td>
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<tr>
<td>Credit points</td>
<td>120</td>
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<tr>
<td>Duration</td>
<td>4 semesters</td>
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<tr>
<td>Degree</td>
<td>Master of Science (M.Sc.)</td>
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<tr>
<td>Languages</td>
<td>English, German</td>
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<td>...further information available:</td>
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### Organization of the Master’s program

<table>
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<tr>
<th>120 CP</th>
<th>Information Systems Management (Wirtschaftsinformatik)</th>
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<tbody>
<tr>
<td>1st semester</td>
<td>30 CP</td>
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<tr>
<td>2nd semester</td>
<td>30 CP</td>
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<tr>
<td>3rd semester</td>
<td>30 CP</td>
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<td>4th semester</td>
<td>30 CP</td>
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What is a Study Area?

A study area ...

• ... accumulates modules of different chairs (Fachgebiete) under a specific focus to provide a professional deepening and profiling
• ... offers a better orientation within the module offering of Faculty IV

Quick access:

184947
What is a Study Area?
Program Structure

Core Studies (Fachstudium)

Studies in Information Systems (Fachstudium Wirtschaftsinformatik)
Compulsory elective modules worth 24 to 30 CP from the study area

- Information Systems (Informationssysteme)

Studies Computer Science (Fachstudium Informatik)
Compulsory elective modules worth 18 to 24 CP from one of the study areas

- Distributed Systems and Networks (Verteilte Systeme und Netze)
- Data and Software Engineering
Program Structure

Core Studies (Fachstudium)

Studies in Economics & Management (Fachstudium Wirtschaft und Management)
Compulsory elective modules worth **18 to 24 CP** from the catalog

- Business, Economics and Management
Important

- Classes at TU Berlin are categorized as
  - Lectures (VL – Vorlesungen)
  - Exercises (UE – Übungen)
  - Seminars (SE – Seminare)
  - Integrated lectures consisting of lectures and exercises (IV – Integrierte Veranstaltung)
  - Projects (P – Projekte)
- **Modules of >=12 CP must belong to the Project category**
**Electives**
Students may choose *any modules* worth **12 to 18 CP** from the entire range of courses offered at scientific institutions of higher education in the Berlin-Brandenburg region.

**Master's thesis**
worth **30 CP**, see next slide for main research areas

*After successfully completing the Master's program you will receive the academic degree 'Master of Science' (M.Sc.)*
Support

Student Counseling

Room MAR 6.021
Tel. 314 - 2 10 05 | studienberatung-cs@eecs.tu-berlin.de
Consultation hours: online

Examination Board Information Systems Management (Prüfungsausschuss Wirtschaftsinformatik)
The Examination Committee is responsible for all issues related to examinations, including:

- Designating examiners and co-examiners
- Recognition of grades or credits earned outside Faculty IV
- Granting approvals of non-required courses
- Granting approvals for deadline extensions and exceptions

Chair: Prof. Dr. Sabine Glesner
Office: Verena Salomo | Room MAR 6.023 | Tel. 314 - 7 34 00 | verena.salomo@tu-berlin.de
Consultation hours: Mon/Tue 9-12, Wed/Thu 10-16
Academic Coordinator
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Tel. 314 - 7 32 60 | anita.hummel@tu-berlin.de
Consultation by arrangement

„Freitagsrunde“ – Student Initiative of Faculty IV
http://wiki.freitagsrunde.org/Hauptseite
Office: Room MAR 0.005
Tel. 314 - 2 13 86/- 7 57 69 | info@freitagsrunde.org
Thank You

and

Best wishes for your studies!