International Information Systems (M. Sc.)

Prof. Dr. Sven Laumer

Kian Schmalenbach M. Sc.

David Horneber M. Sc.

The slides shown here can be downloaded from this website after the event:

https://www.iis.study.fau.eu/online-meetup

Feel free to use the QR code or
to write down the link for later!

Agenda
Online Meet-Up

Agenda
Online Meet-Up

01 Information Systems at FAU

02 Important Information about studying IIS

03 Application process

FAU

These contact persons take care of the IIS study program

Overview of relevant persons

Prof. Dr. Sven Laumer

Head of IIS Study Program

Kian Schmalenbach, M. Sc.

General IIS Study
Program Coordinator

David Horneber, M. Sc.
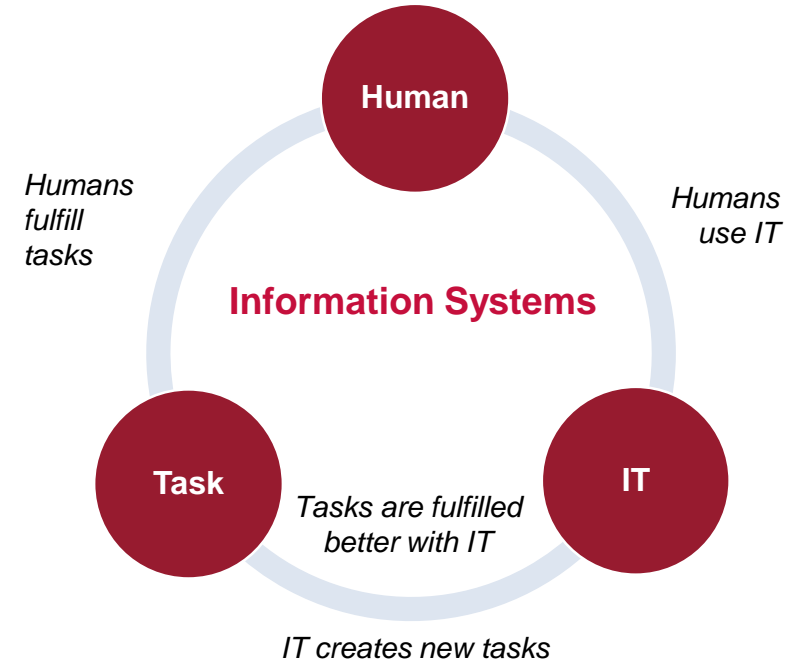
IIS Coordinator for Application
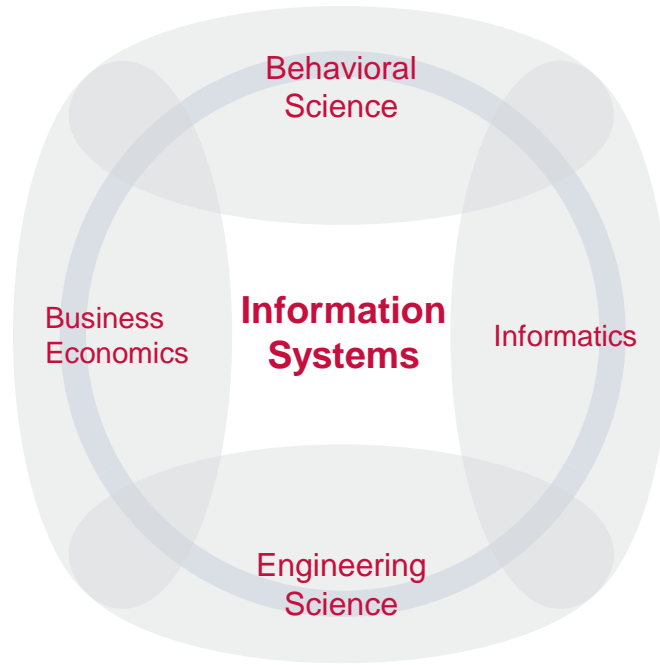and Program Admission

Mark Kram, M. Sc.

IIS Coordinator for Going Abroad
and Learning Agreements

For more information: Please visit our website at https://www.win.rw.fau.de/master/ or write us an email to studium-iis@fau.de!

Classification of Information Systems

Information Systems as an interdisciplinary subject in the field of tension between humans, tasks and IT

FAU

Behavioral Science

Business Economics

Information Systems

Informatics

Engineering Science

Human

Humans fulfill tasks

Humans use IT

Information Systems

Task

Tasks are fulfilled better with IT

IT

IT creates new tasks

Study contents

The program enables students to shape the digitalization of tomorrow

Data & Knowledge

Modeling processes, analyzing data and designing innovations using important methods and instruments

Digital Business & Processes

Acquire competencies in fields such as e-commerce, mobile services or innovation management

Architectures & Development

Illustrate architectures in companies with the help of models; redesign business processes with IT

Professors and Chairs at the Institute of Information Systems

The FAU holds one of the biggest institutes of Information Systems in Germany

**Prof. Dr. Kathrin M. Möslein &
Prof. Dr. Angela Roth &
Hon.-Prof. Dr. Bernhard Grill**

Chair of Information Systems, Innovation and Value Creation

Prof. Dr. Freimut Bodendorf

Chair of Information Systems (Services, Processes and Intelligence)

Prof. Dr. Michael Amberg

Chair of IT Management

Prof. Dr. Martin Matzner

Chair of Digital Industrial Service Systems

Prof. Dr. Sven Laumer

Schöller Endowed Professorship for Information Systems

Prof. Dr. Andreas Harth

Chair of Technical Information Systems

Prof. Dr. Verena Tiefenbeck

Assistant Professorship for Digital Transformation

Prof. Dr. Mathias Kraus

Assistant Professorship in Information Systems

Prof. Dr. Patrick Zschech

Assistant Professorship in Information Systems

Prof. Dr. Benedikt Morschheuser

Assistant Professorship in Information Systems

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International Information Systems M.Sc.

The Master IIS offers students the opportunity to acquire in-depth methodological knowledge

Degree: Master of Science

Standard period of study: 4 terms (2 years)
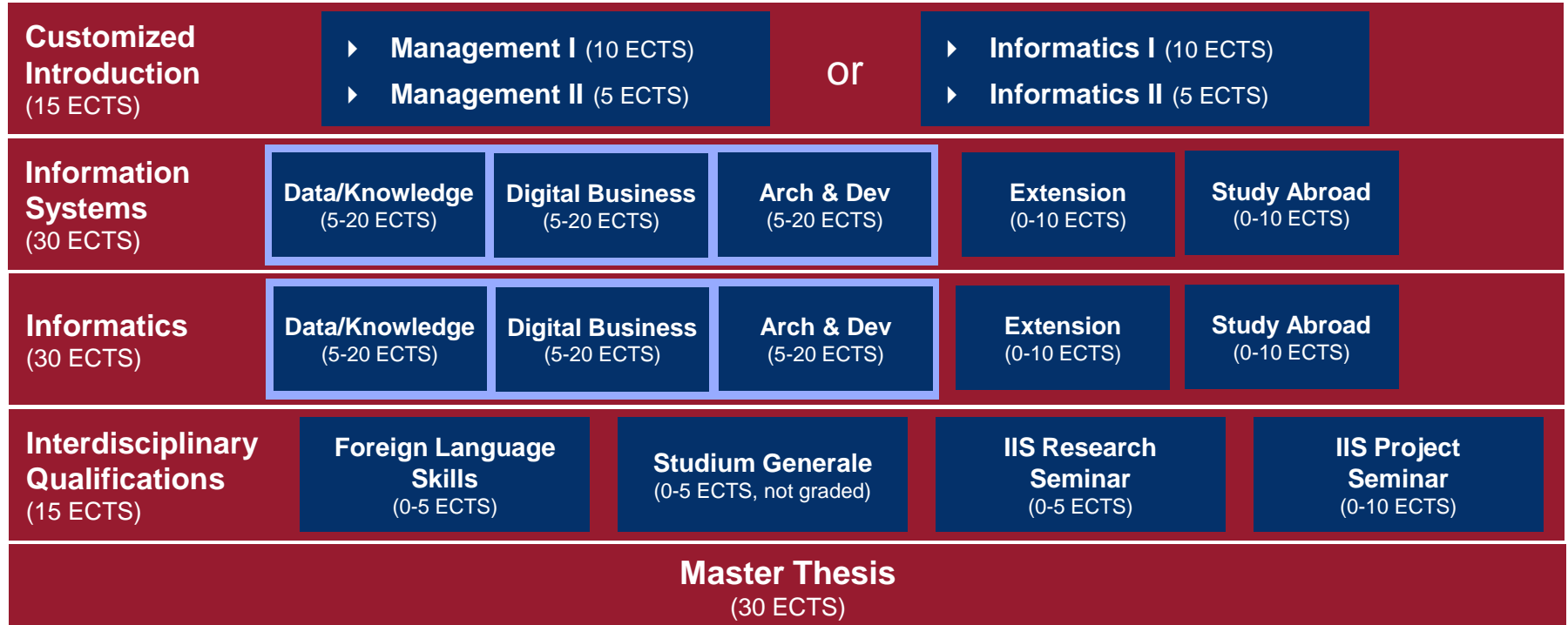
Start: Winter term

Language: English and German

Special characteristics

❖ Great flexibility in the choice of modules

❖ High degree of internationalization

❖ Mandatory semester abroad

❖ Individual focus on specific topics

Structure of the study program

The Information Systems program has a duration of four semesters and comprises 120 ECTS

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Customized Introduction (15 ECTS)	▸ **Management I** (10 ECTS) ▸ **Management II** (5 ECTS)	or	▸ **Informatics I** (10 ECTS) ▸ **Informatics II** (5 ECTS)

Information Systems (30 ECTS)	**Data/Knowledge** (5-20 ECTS)	**Digital Business** (5-20 ECTS)	**Arch & Dev** (5-20 ECTS)	**Extension** (0-10 ECTS)	**Study Abroad** (0-10 ECTS)

Informatics (30 ECTS)	**Data/Knowledge** (5-20 ECTS)	**Digital Business** (5-20 ECTS)	**Arch & Dev** (5-20 ECTS)	**Extension** (0-10 ECTS)	**Study Abroad** (0-10 ECTS)

Interdisciplinary Qualifications (15 ECTS)	**Foreign Language Skills** (0-5 ECTS)	**Studium Generale** (0-5 ECTS, not graded)	**IIS Research Seminar** (0-5 ECTS)	**IIS Project Seminar** (0-10 ECTS)

Master Thesis
(30 ECTS)

Studying abroad

In order to broaden their international understanding, students must gain international experience

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Note that the semester abroad remains **mandatory,** however, students that completed their **entire Bachelor/Master degree** in a university located in a country where German is not an official language have the possibility to be **exempt** from the obligation to spend a mandatory semester abroad.

Four different options:

| **Option A**: Exchange semester with a **partner university** | **Option B**: Exchange semester to any university as a **free mover** | **Option C**: Writing the **master thesis** with an **academic partner abroad** | **Option D**: Writing the **master thesis** at a **company abroad** |

| **Inform and apply in time!** | **Info Events** IIS Going-Abroad Day International Day | More Information about studying abroad |

Options for Master Thesis

The Master Thesis is written over a period of six months and completes the study program

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Master Thesis   30 ECTS

Option 1
- Writing at **FAU** with a **university chair**

OR

Option 2
- Writing at **FAU** in cooperation with a **company in Germany**

OR

Option 3
- Writing with an **academic partner abroad**   (*counts as semester abroad*)

OR

Option 4
- Writing at a **company abroad**   (*counts as semester abroad*)

Timeframe:
6 months

In **German**
or **English**

A **supervisor at FAU**
is always required

More Information

01   Information Systems at FAU

02   Important Information about studying IIS

03   Application process

Application and Enrollment

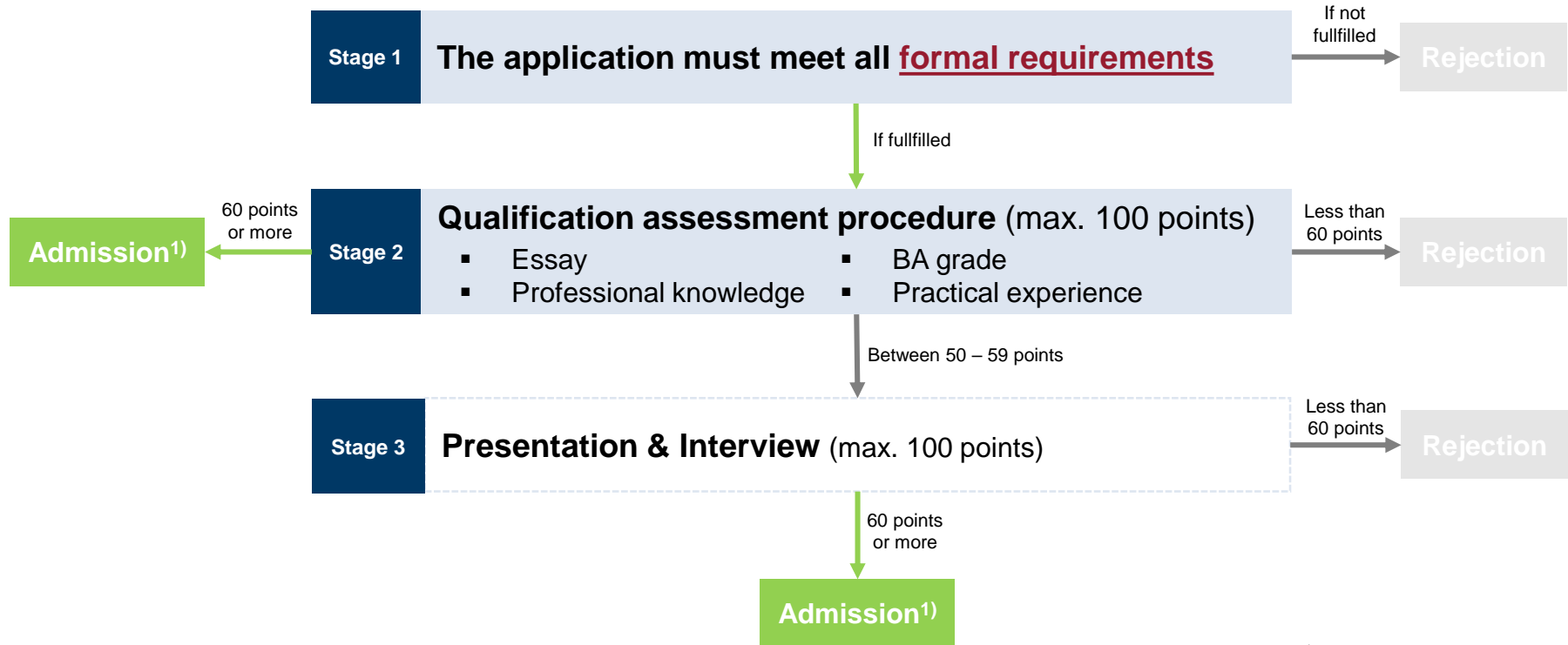We are looking forward to receiving your applications

Application for the Master's program in International Information Systems is open for students who have successfully completed an **undergraduate degree**, preferably with a focus on **Business** or **IT** (although other academic backgrounds may also be considered). The program starts every **winter semester**.

The **application period** for the winter term 2023/24 **opens on April 13, 2023** and **closes on May 31, 2023**. The entire **application process** below needs to be completed until this deadline. This includes the following **steps**:

1. Online Application: https://www.iis.study.fau.eu/master/#collapse_0

2. Admission and Matriculation: https://www.iis.study.fau.eu/master/#collapse_1

Assessment of your application by the selection committee

The assessment is structured in three steps

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Stage 1 | **The application must meet all <u>formal requirements</u>**

If not fullfilled → **Rejection**

If fullfilled ↓

Stage 2 | **Qualification assessment procedure** (max. 100 points)
- Essay
- Professional knowledge
- BA grade
- Practical experience

60 points or more → **Admission[1]**

Less than 60 points → **Rejection**

Between 50 – 59 points ↓

Stage 3 | **Presentation & Interview** (max. 100 points)

Less than 60 points → **Rejection**

60 points or more ↓

Admission[1]

[1] with condition if necessary

Stage 1: Formal requirements

Students must meet the formal requirements for a further evaluation of the application

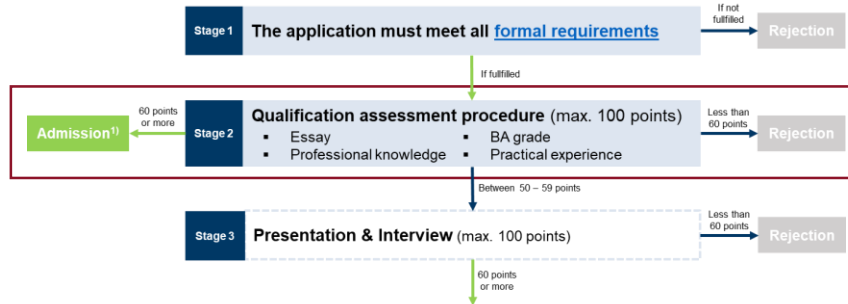|	
Bachelor degree	**Which degrees do we accept in particular?** ▪ Bachelor's degree programs in Economics, Business Information Systems, International Business Studies, Computer Science and Industrial Engineering at FAU ▪ As well as comparable degree programs at other universities, e.g. Business Administration, Information Systems, or Computer Science
Further documents and certificates	**Which documents do we need further?** 1. Essay (max. 1,000 words) 2. English certificate C1 (e.g. TOEFL iBT 95, UNICERT III, Cambridge English: Advanced (CAE), Cambridge English Proficiency (CPE), or IELTS 7.0) 3. German certificate A2 (e.g. Goethe Zertifikat A2, DSH 1, TestDaF 3) 4. Evidence of the scope and quality of your other skills, knowledge and soft skills (e.g. study abroad, internships)

More Information about our formal requirements can you find here and on our website.

Stage 2: How are the points evaluated in the second stage?

The evaluation of stage 2 is explained in the IIS examination regulations

Quality of the previous degree or performance on the basis of the average grade	**Max. 40 points**
Knowledge of business, economics, informatics, and information systems, assessed on the basis of the modules taken in the bachelor	**Max. 45 points**
Quality of the Essay	**Max. 5 points**
Extent and duration of relevant professional work experience	**Max. 10 points**

= max. 100 points

ANY QUESTIONS?

For more information:

Please visit our website at

https://www.iis.study.fau.eu/master/

or write us an email to

studium-iis@fau.de

We wish you all the best for your application!

Prof. Dr. Sven Laumer   Kian Schmalenbach   David Horneber   Mark Kram

For more information: https://iis.study.fau.eu