Herzlich Willkommen!

Mingalabar
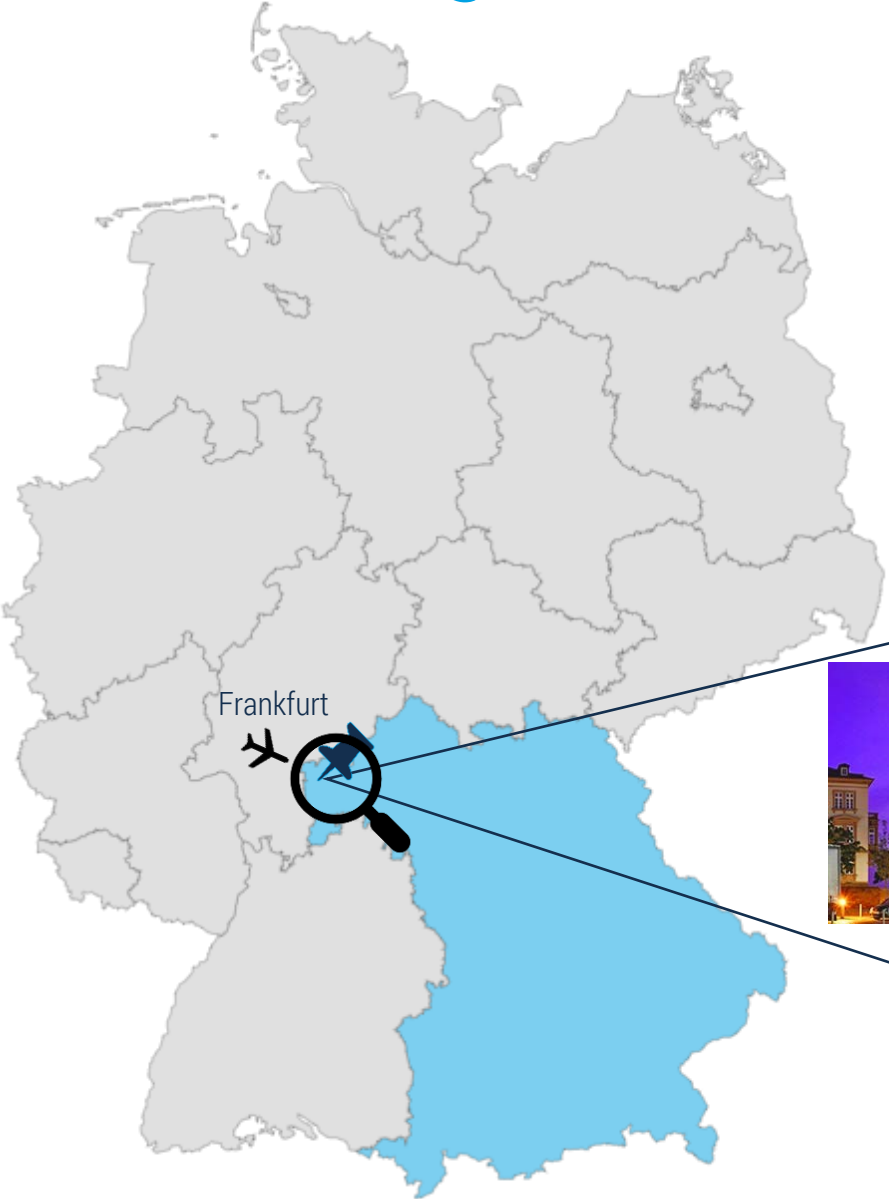
Chào mừng

Welcome!
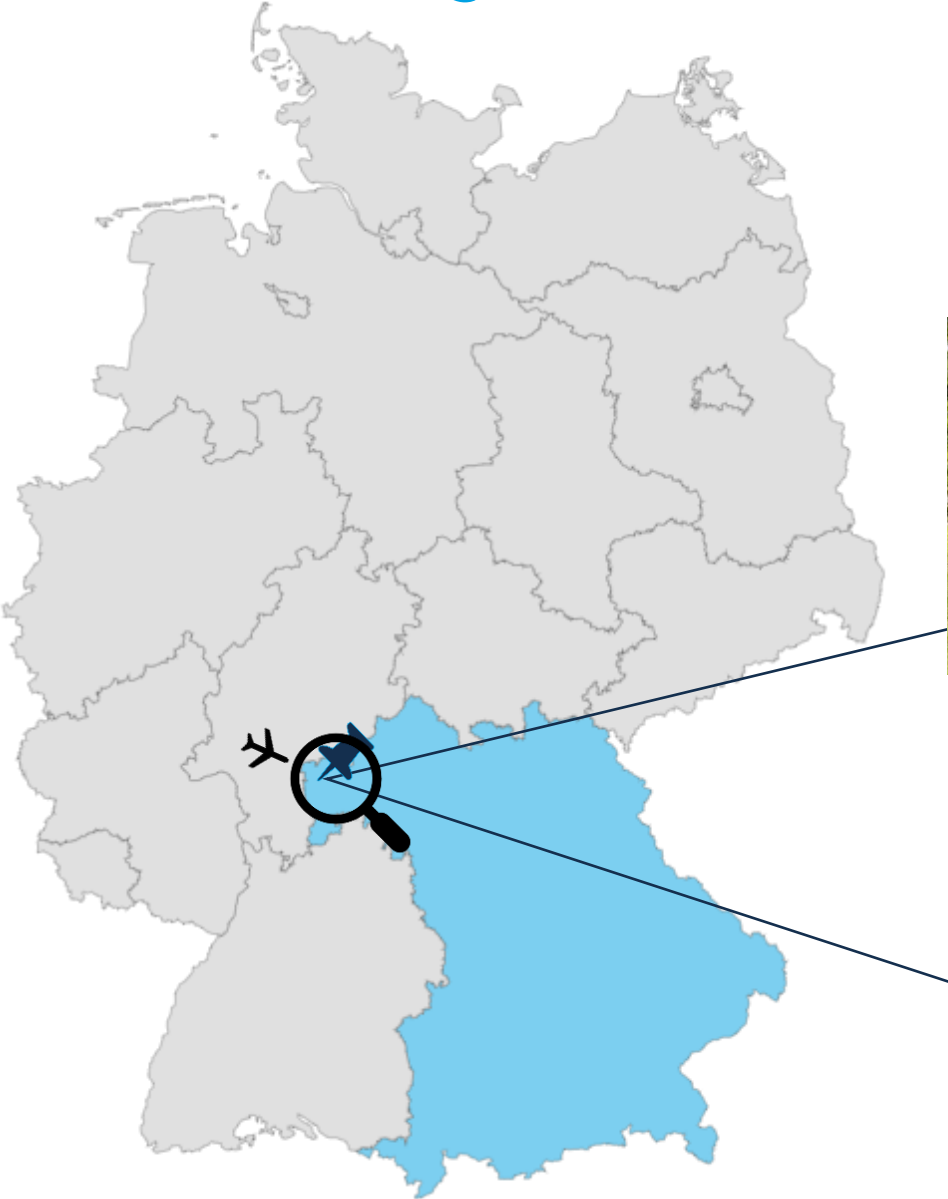
Prof. Dr. Barbara Sprick

TH Aschaffenburg

TH Aschaffenburg
university of applied sciences

Aschaffenburg UAS

The charming city of Aschaffenburg

Aschaffenburg UAS

190
Professors
and lecturers

3550
Students

Aschaffenburg UAS

29
Study programs

Aschaffenburg UAS –
Academic Expertise for Research, Teaching and Transfer

Our high commitment to applied research fosters **sustainable knowledge and technology transfer** to business, society and teaching

Excellent research infrastructure and research-active scientists create **best conditions for joint research initiatives**

Forward-looking research agenda focuses on Intelligent Systems, Materials and Information Management and Structural Transformation

The study programmes in the engineering faculty…

Practice oriented

Inter-cultural

Future oriented

Software Design International

- Programming
  Combine computer science and user-friendly software design
- App-Development
  Create your own apps
- IT-Security
  Develop important skills to protect your apps
- Project management
  Learn agile project management in intercultural teams for the international job market

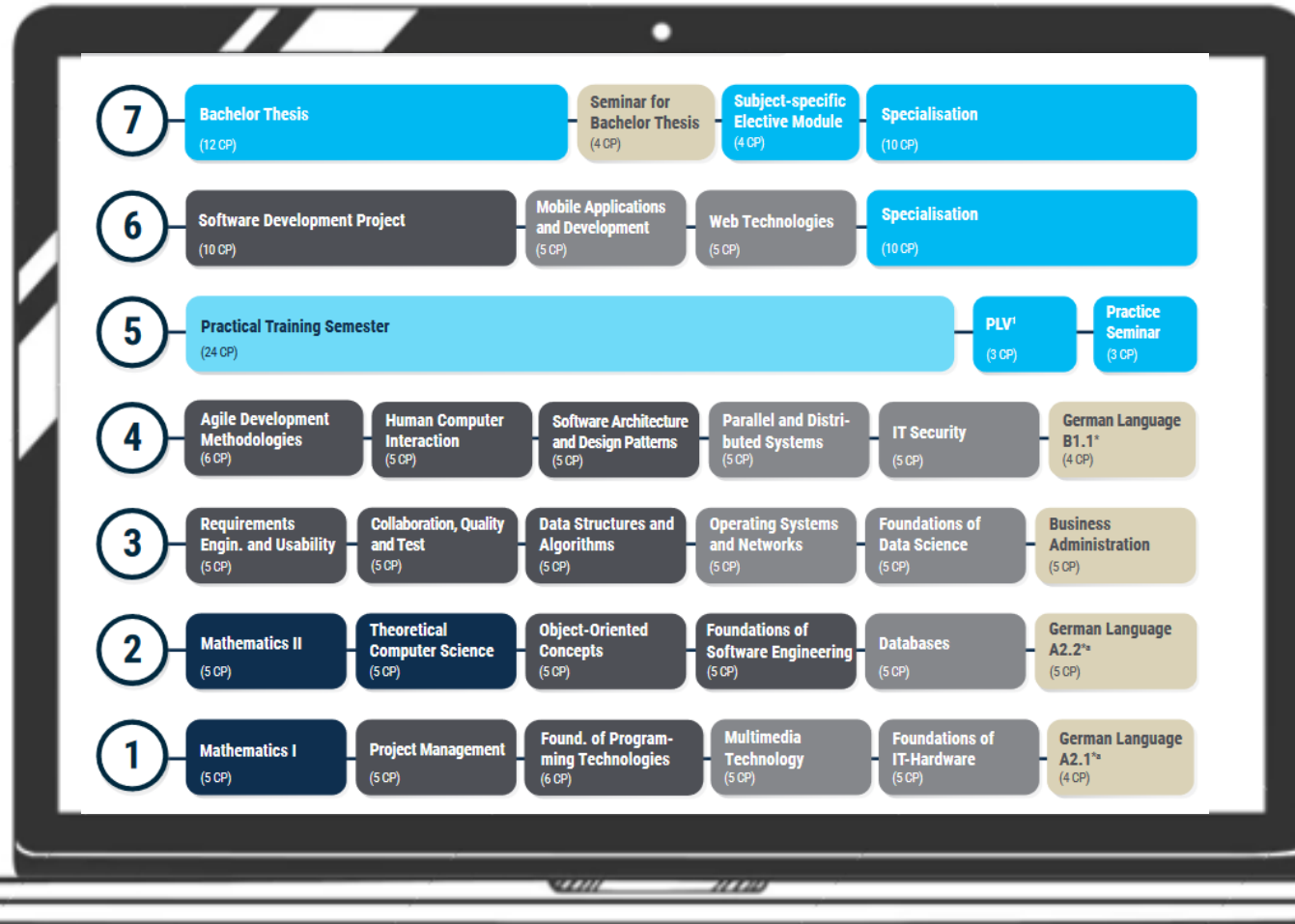https://www.th-ab.de/sdi   English   German

High-tech biz at first hand - practical study right from the start

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Study Progress Plan Software Design International (Bachelor of Science)

Semester

7
- Bachelor Thesis (12 CP)
- Seminar for Bachelor Thesis (4 CP)
- Subject-specific Elective Module (4 CP)
- Specialisation (10 CP)

6
- Software Development Project (10 CP)
- Mobile Applications and Development (5 CP)
- Web Technologies (5 CP)
- Specialisation (10 CP)

Specialize

5
- Practical Training Semester (24 CP)
- PLV[1] (3 CP)
- Practice Seminar (3 CP)

Practice booster

4
- Agile Development Methodologies (6 CP)
- Human Computer Interaction (5 CP)
- Software Architecture and Design Patterns (5 CP)
- Parallel and Distributed Systems (5 CP)
- IT Security (5 CP)
- German Language B1.1* (4 CP)

3
- Requirements Engin. and Usability (5 CP)
- Collaboration, Quality and Test (5 CP)
- Data Structures and Algorithms (5 CP)
- Operating Systems and Networks (5 CP)
- Foundations of Data Science (5 CP)
- Business Administration (5 CP)

2
- Mathematics II (5 CP)
- Theoretical Computer Science (5 CP)
- Object-Oriented Concepts (5 CP)
- Foundations of Software Engineering (5 CP)
- Databases (5 CP)
- German Language A2.2*a (5 CP)

1
- Mathematics I (5 CP)
- Project Management (5 CP)
- Found. of Programming Technologies (6 CP)
- Multimedia Technology (5 CP)
- Foundations of IT-Hardware (5 CP)
- German Language A2.1*a (4 CP)

Build up your skills

Find out more:

Legend:
- Analytical, Design and Implementation Competences as well as Project Management Competences
- Technological Competences
- Interdisciplinary
- Formal, Algorithmic and Mathematical Competences
- Electives
- Practical Training Semester

[1]PLV = Accompanying Practice Specialisation (Praxisbegleitende Lehrveranstaltung)

*For alternatives, see Study and Examination Regulations

210 CP ECTS can be obtained in total.

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Entry requirements

– General university entrance qualification:

    – Certificates need to be acknowledged by uni-assist (VPD)

    – Students from Vietnam, China and India: APS is required (from the Academic Evaluation Centre of the German Embassy)

– Language:

    – English level B2, IELTS 6.5, TOEFL iBT min 90 pts
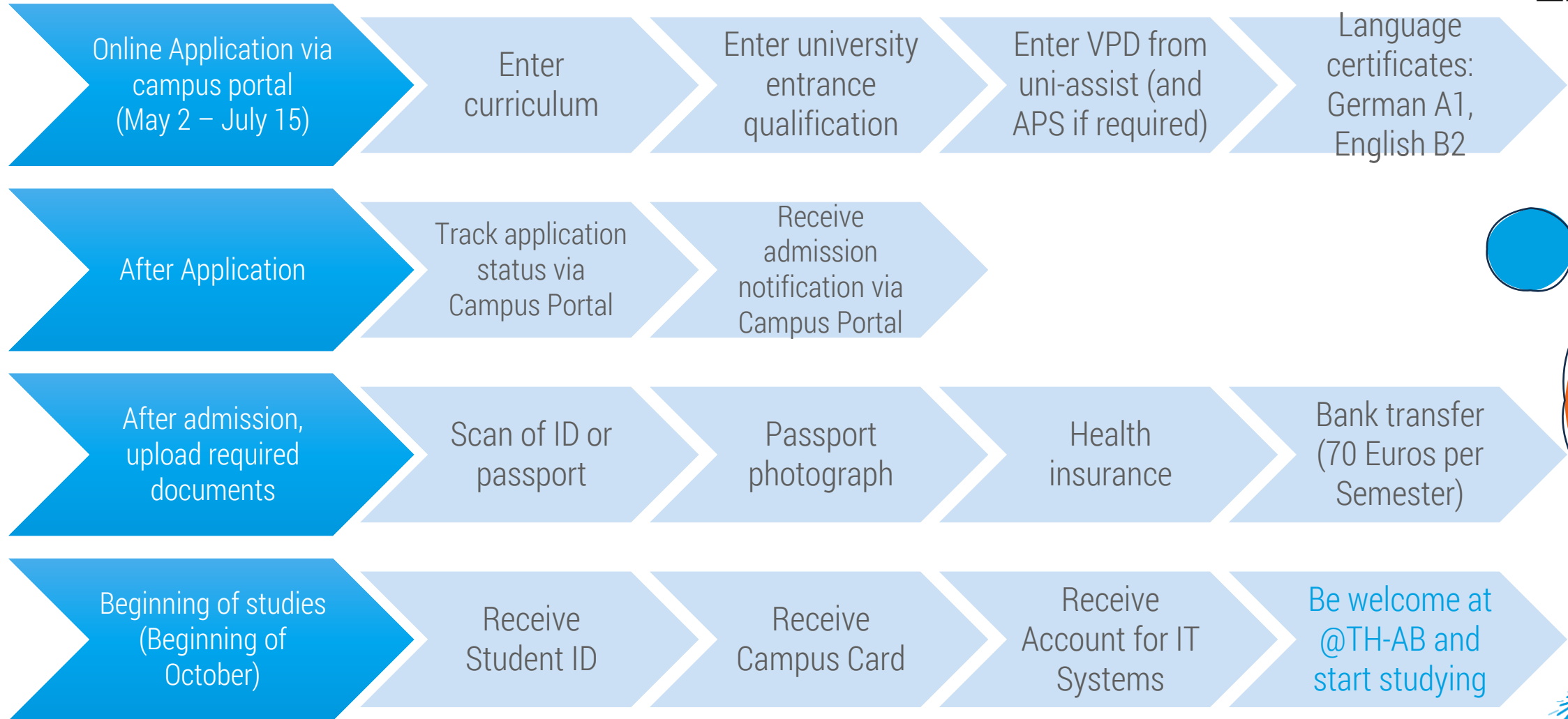
    – German level A1

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Some important information

– Cost of the program:
  – The program itself is free of cost.
  – 70 Euros per semester contribution to student service organization

– Cost of living:
  – Student hostel: currently 320 Euros per room (number of rooms are limited)
  – Private rooms: around 500 Euros (however, no guarantee, private market)
  – Mensa food is subsidised
  – Deutschlandticket: Currently, 29 Euros per month for a train ticket for all local and regional trains, Germany wide

– Cost of party: up to you !!

– Scholarships required? => Check out our website

How to apply?

Find out more:

Online Application via campus portal (May 2 – July 15) → Enter curriculum → Enter university entrance qualification → Enter VPD from uni-assist (and APS if required) → Language certificates: German A1, English B2

After Application → Track application status via Campus Portal → Receive admission notification via Campus Portal

After admission, upload required documents → Scan of ID or passport → Passport photograph → Health insurance → Bank transfer (70 Euros per Semester)

Beginning of studies (Beginning of October) → Receive Student ID → Receive Campus Card → Receive Account for IT Systems → Be welcome at @TH-AB and start studying

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Your path @ TH AB can start now!

Bachelors @ TH AB

Masters @ TH AB

PhD @ TH AB

B.A.
B.Eng.
B.Sc.
LL.B.

M.B.A
M.A.
M.Eng.
M.Sc.
LL.M.

Dr.

registration ➡

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We look forward to seeing you in Aschaffenburg!

Thank your for your interest and attention

Any Questions?

We are happy to answer them!

....now or you can email us at

study@th-ab.de

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