

Information event 14. October 2025

M.Sc. Information Systems &
M.Sc. Business Administration with Major in Information Systems



With four chairs, the University of Passau is one of the major centers for Information Systems in Germany and is particularly renowned for its research strength

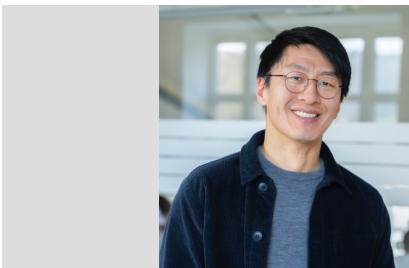


Prof. Dr. Jan Krämer
Internet and Telecommunications Business

Academic advisor for the Master's program in IS
Chair of the Examination Board



Prof. Dr. Thomas Widjaja
Business Information Systems



Prof. Dr. Jin Gerlach
Data and Information Management

Academic advisor for the Master's
program in IS



Prof. Dr. Ulrich Gnewuch
*Explainable AI-Based
Business Information Systems*

Our highlights

- Beer Pong Tournament
- Finish Sitzparty (**November 22**) → especially interesting for DEMA students
- Fireside Chat

Follow us on Instagram and join our
WhatsApp group to stay updated!



HSG Winfo Passau



HSG Winfo Passau



hsg-winfo@uni-passau.de



<https://www.winfo.uni-passau.de/hochschulgruppe-winfo>

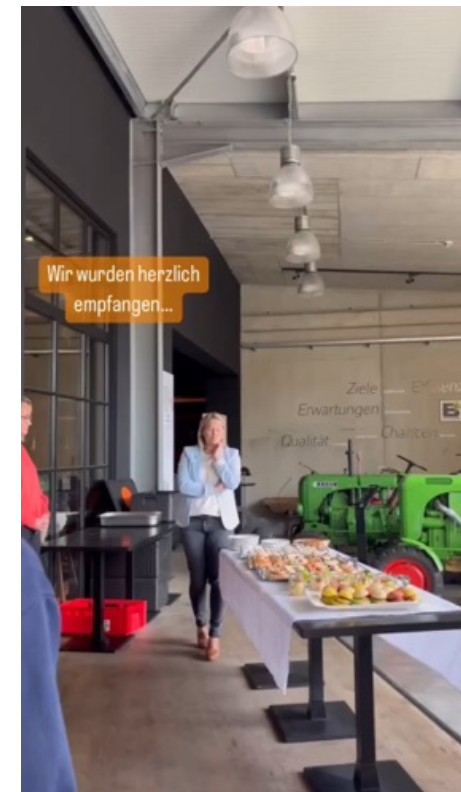
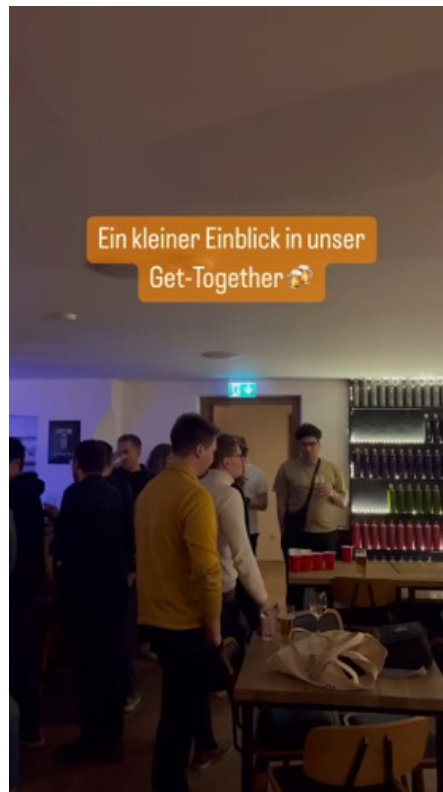
StudIP: 29210



Come join us!

Every Wednesday, 8 p.m., SR 026 WIWI

Our events



Our network



ONE LOGIC

.msg



 Sulzer

**KPMG**



MERCK



MHP
A PORSCHE COMPANY

WU
VIENNA

T.CON

REWE

TECHNISCHE
HOCHSCHULE
DEGGENDORF **THD**

siltronic
perfect silicon solutions

yfood®

sky

4 process
OPTIMIERTE SYSTEME



mymuesli

DELL
Technologies



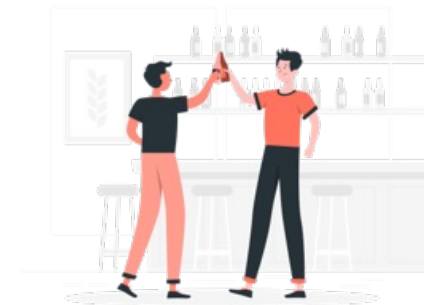
BEUTLHAUSER
GRUPPE

Get-together

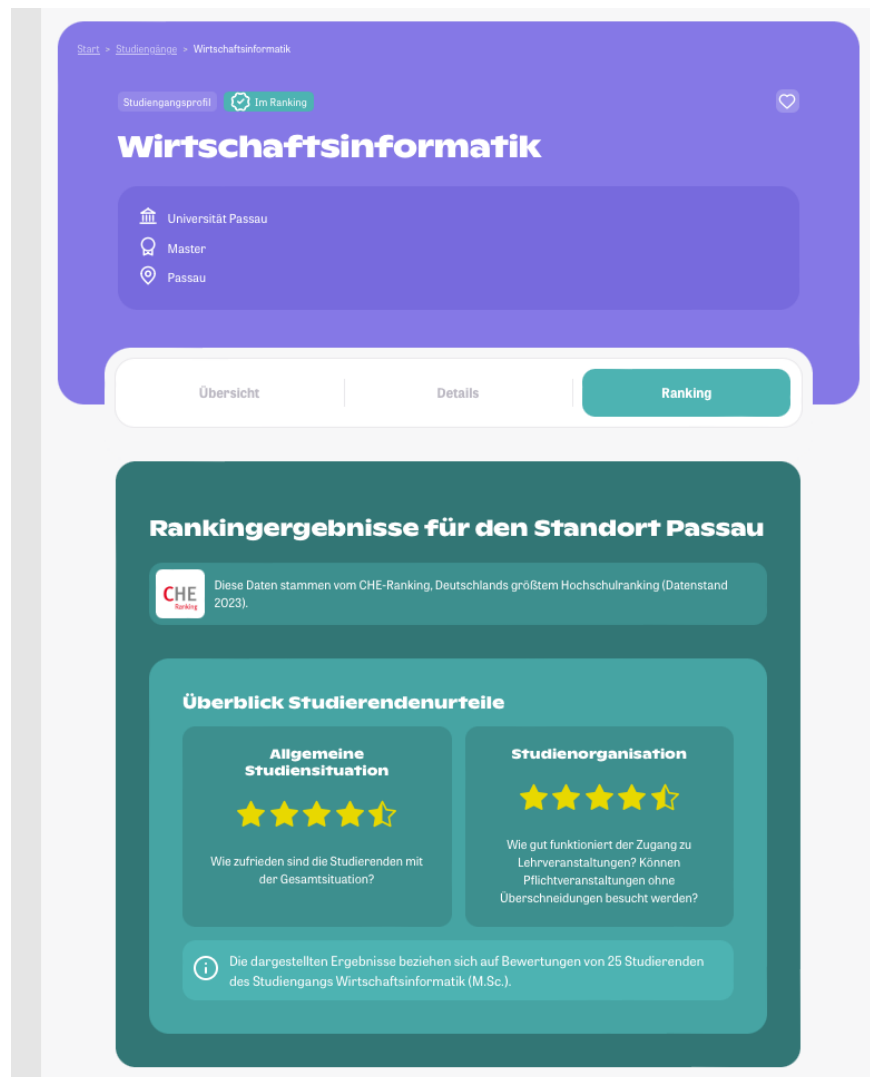
When? **October 16 at 4 p.m.**

What? Quizzes where teams compete against each other

Alcoholic and non-alcoholic refreshments will be provided.



Top results for the Passau Master's program in Information Systems in the CHE study program ranking



National top group, especially in the areas of:

Forschungsorientierung S

Hat man die Möglichkeit zu eigenständiger Forschungsarbeit oder zur Mitwirkung an Forschungsprojekten der Hochschule?



Praxisorientierung in der Lehre S

Gibt es genügend Lehrveranstaltungen mit Praxisbezug und wie ist deren Qualität?



Unterstützung für Auslandsstudium S

Wie attraktiv sind die Studienangebote an den vermittelten ausländischen Hochschulen? Wie gut wird man bei der Vorbereitung eines Auslandsstudiums unterstützt?



Betreuung durch Lehrende S

Sind die Lehrenden bei Fragen und Problemen erreichbar? Gibt es eine gute Besprechung von Übungsaufgaben oder Hausarbeiten?



Lehrangebot S

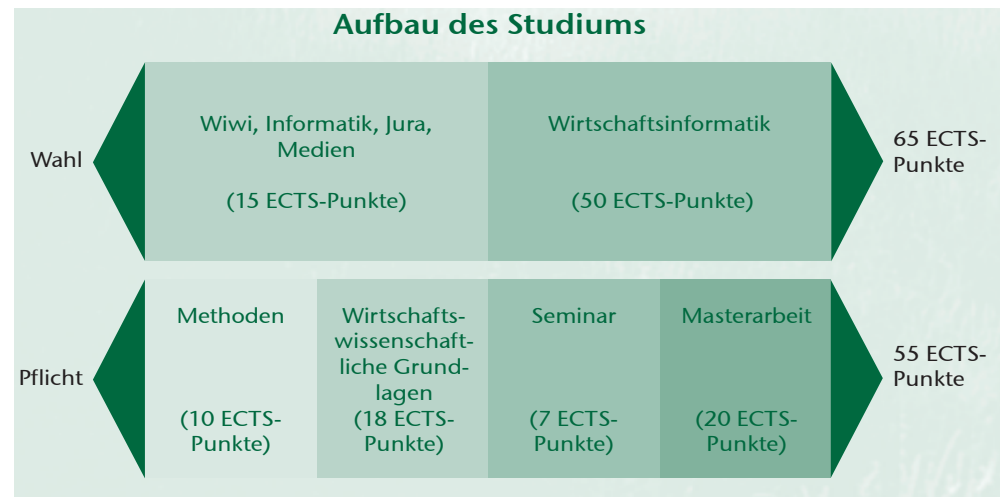
Wie breit ist das Studium inhaltlich aufgestellt?



<https://studiengaenge.zeit.de/studiengang/w39354/wirtschaftsinformatik?cheProfileId=32702#reiter-ranking>



Structure of the program



- Elective program: 55 ECTS
 - » Seminar: 7 ECTS
 - » Master's thesis: 20 ECTS
 - » Methods: 10 ECTS
 - » Basic economics: 18 ECTS
- Elective program: 65 ECTS
 - » Information Systems
 - » Interdisciplinary specialization up to 15 ECTS
- Details on courses can always be found in **the current module catalog!**
 - » Only the module catalog is binding, not Stud.IP
 - » Course list also available at <https://www.winfo.uni-passau.de/faq-masterstudium/> (subject to change)

Master's in Information Systems

"Interdisciplinary Specialization Courses" 1/2 (up to 15 ECTS)

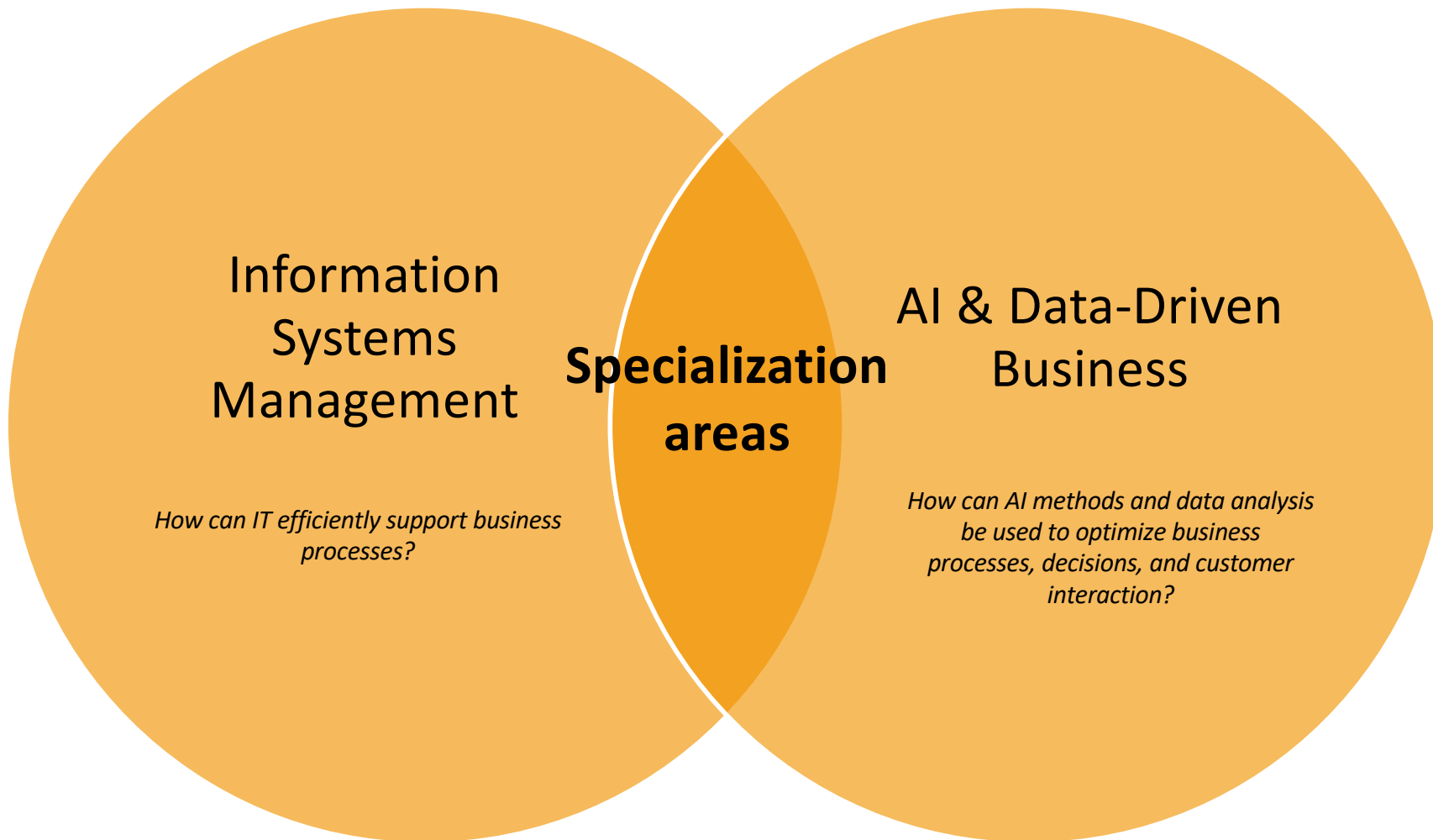
- **Only courses that are **NOT** included in the curriculum (i.e., courses that are not already explicitly mentioned in the module catalog for the Master's in Information Systems)**
- Areas Methods, Business Fundamentals, and Information Systems can also be exceeded in order to show additional courses/skills on the transcript

Master's in Information Systems

"Interdisciplinary Specialization Courses" 2/2 (up to 15 ECTS)

- Requirements/Procedure:
 - » Ask the lecturer whether you are allowed to take the exam **on „Schein“**
 - » Send an **email to Prof. Krämer** explaining how the course contributes to your personal profile development
 - » Clearly state **course number and matriculation number** in your request
 - » The total number of ECTS credits in "Interdisciplinary Specialization," including this course, must be less than or equal to 15
 - » **No ZKK courses or other courses in which Bachelor's students can also participate are possible.**
 - » After receiving the certificate, contact the examination office with your application for recognition of the achievement.
- **Plan the area wisely and use it to develop your profile.**
Partial credits (e.g., 5 instead of 7 ECTS) or later transfers are **not** possible.
- Possible **without** application:
 - » 5874 IT Security Law (PN 462420)
 - » 39720 Fundamentals of Business Analytics (PN 261003)

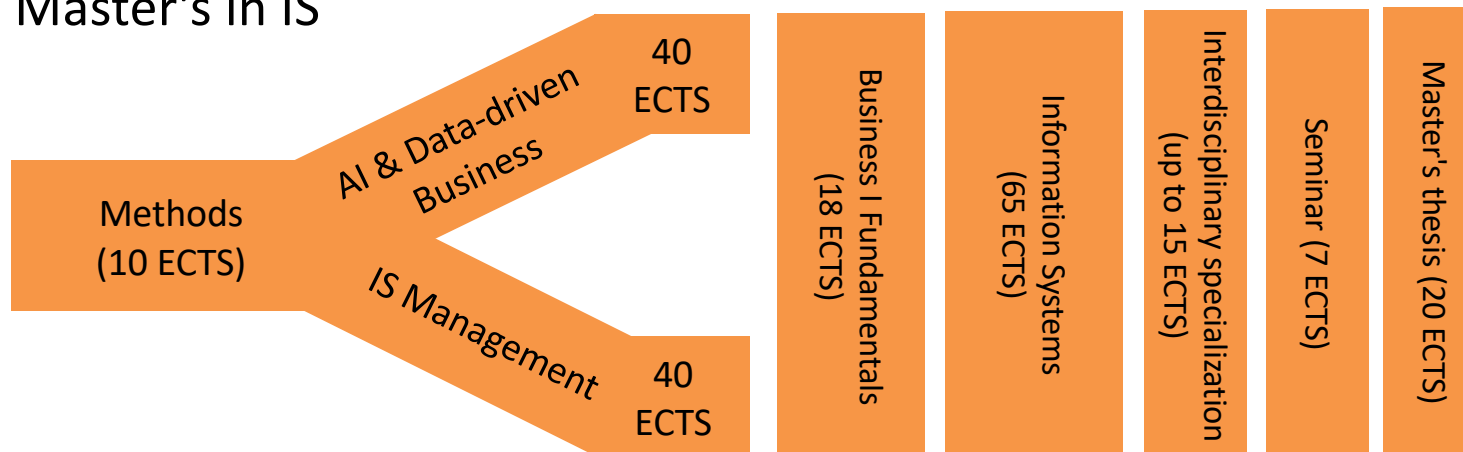
Thanks to the wide range of courses on offer, students can specialize in specific areas. Students can also combine areas of specialization or pursue a generalist course of study.



In the master's program, the content of the bachelor's program can be consistently continued and complemented, right up to the doctoral level.



Master's in IS



Doctorate or practice

Recognition of a specialization area upon request

- At least 40 ECTS credits in courses assigned to a major
- Both areas of specialization can also be combined
- Request with transcript of grades to identify the major field of study to ibusiness@uni-passau.de
- Course lists at <https://www.winfo.uni-passau.de/faq-masterstudium>

Master of Business Administration (M.Sc. BA) with a focus on information Systems (old PO)



Structure of the program



- Elective program: 55 ECTS
 - » Seminar (WI): 7 ECTS
 - » Master's thesis (WI): 20 ECTS
 - » Methods: 10 ECTS
 - » WI Fundamentals: 18 ECTS
- Elective program: 65 ECTS
 - » WI specialization
 - » General Studies from WiWi-LV up to 15 ECTS
- Details on courses can always be found in **the current module catalog!**
 - » Only the module catalog is binding, **not Stud.IP**
 - » Course list also available at <https://www.winfo.uni-passau.de/faq-masterstudium/> (subject to change)

Structure of the program

Methods
(10 ECTS)

Major 1: Information
Systems & Digital Business
(+ seminar)
(47 ECTS)

Master's thesis (23 ECTS)
Information Systems

- Mandatory choice of a Major 1 (40 ECTS + 7 ECTS seminar), including Master's thesis (23 ECTS)
- There are four options for the remaining ECTS:
 1. Choice of a Major 2 (40 ECTS)
 2. Choice of two minors (20 ECTS each)
 3. Choice of a minor (20 ECTS) + free choice of modules from the Master's programme
 4. Free choice of modules from the Master's programme

(for 3. and 4. 10 ECTS in a foreign business language possible)

Up to 10 ECTS from Data Science can be integrated into any major

Seminars and Master theses

- The first seminar and theses must be completed **in the Information Systems department**.
 - » LS Gerlach, LS Gnewuch, LS Krämer, LS Widjaja
- Additional seminars (including LS Goerigk) according to the module catalog
- Registration for seminars already at the end of the previous semester
 - » **Please note the deadlines!**
- Joint registration period for seminars
 - » Apply for only one seminar
 - » Coordination between departments for the allocation of places to take account of hardship cases.
- Individual registration period for theses
 - » Observe the instructions of the departments

Learning Agreements - Credit transfer from abroad

- Please note the information at <https://www.winfo.uni-passau.de/learning-agreements/>
- **ALL learning agreements in the field of IS must be submitted via this page using the form provided**
- MULTIPLE SUBMISSIONS ARE NOT PERMITTED
- Mandatory attachments/information
 - Fully completed application form
 - Credit transfer as a substitute for a course or credit transfer as an additional course in the field of WINFO or methods or credit transfer as interdisciplinary specialization (max. 15 ECTS)
 - As a rule, no credit can be transferred in the "Fundamentals" area
 - Detailed description of the course with the following mandatory information (in German or English – to be translated if necessary)
 - Information about the lecturer and the university
 - **Detailed information on the content**; ideally per teaching unit (syllabus)
 - Target group (degree program) and level (master's, bachelor's) including course number
 - **Scope (in hours or teaching hours)**
 - Information on the course structure and delivery (online, face-to-face, block, etc.)
 - Information about the type of examination
 - **Bibliography (!!!!)**
 - Link to the course website;
- If necessary, information must be requested from the lecturer in advance
- Applications must be submitted BEFORE your stay abroad. Please note the lead times for inquiries and processing, especially during semester breaks.

How will studies be organized this semester?



Chair of Information Systems with a focus on Data and Information Management (Prof. Dr. Gerlach)

- 39803 Strategies in the Software Industry
 - » English-language
 - » There will be weekly lectures and tutorials (entirely in person), supplemented by lecture/tutorial materials (uploaded to StudIP).
 - » **Lecture starts on 22.10.25, tutorial starts on 30.10.25**
 - » Further information on course organization and content will be provided during the first lecture.
- 39807 Management of Information Security and Privacy
 - » Not offered in the winter semester 2025/2026

- 35006 Artificial Intelligence (AI)-Based Business Information Systems
 - » Focus: Design, management, and impact of AI systems in organizations
 - » Consisting of lecture and hands-on exercise
 - » Lecture starts on 14.10.25, exercise starts on 23.10.25

- 35002 Business Intelligence & Analytics Systems
 - » Focus: Using data to support decision-making in organizations
 - » Consisting of lecture and hands-on exercise
 - » Will be offered again in the summer semester 2026

- 37500 Strategic IT Management
 - » Lectures begin on Tuesday, 14 October 2025 (weekly, 2:00 – 3:30 p.m.)
 - » Tutorials begin on Monday, 27 October 2025 (weekly, 10:15 – 11.45 a.m.)
 - » Further information on the timetable can be found on Stud.IP and during the first week of lectures.

- 39612 Digital Markets and Online Platforms
 - » English-language (lecture and tutorial)
 - » The course will be held entirely in person
 - » Lecture starts on October 14, 2025 (PHIL HS 4), tutorial on October 15, 2025 (PHIL HS 3)
 - » Please note: anyone who has taken the 'Electronic Markets' exam cannot register for 'Digital Markets and Online Platforms'
- Applications for final theses *this semester* are possible until October 31, 2025: <https://www.ibusiness.uni-passau.de/studium/abschlussarbeiten>
- Job advertisement for student assistant (HiWi):
Applications until October 31, 2025



Further changes from the 2025/26 winter semester

- New: 34720 Digital Marketing, Dr. Schindler
 - » Additional course in Fundamentals of Business “(Wirtschaftswissenschaftliche Grundlagen)”

Further changes FIM

- Prof. Elif Kavun is no longer at the University of Passau
 - » 6090 Security of Computer and Embedded Systems will no longer be offered
- Prof. Alsayed Algergawy is no longer at the University of Passau
 - » 6210 Semantic Data Integration will no longer be offered
- 6206 Data on the Web will no longer be offered
- 5973 SQL for Data Science is no longer offered as a master's course

Wide range of courses in the Master's program in Information Systems

- 10 out of 53 ECTS in methods
- 18 out of 65 ECTS in business fundamentals
- 50 out of 191 ECTS in information systems
- 15 ECTS from almost the entire Master's program offered by the University of Passau
- 1 out of 4 seminars
- Additional offerings at partner universities, in particular double master's degrees with Turku/Finland
- NEW: Specialization in IS Management and AI & Data-Driven Business

non-binding overview of the current course offerings is always available
<https://www.winfo.uni-passau.de/faq-masterstudium>

In the dual master's program in IS, you will not only gain international experience but also two degrees from renowned universities

Digital Enterprise Management (DEMA)

Double Master's Degree Program in Information Systems



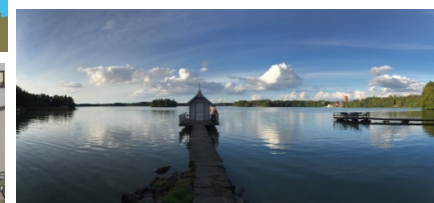
Turun yliopisto
University of Turku
Turku School of Economics



<http://tinyurl.com/turku-passau>

Why Finland?

- Next to Singapore, world leader in harnessing IT (World Economic Forum, 2016)
- The most digital EU country (Digital Economy and Society Index 2022)
- One of the world's most dynamic economies (Grant Thornton's Global Dynamism Index, 2015)
- Happiest country in the world (World Happiness Report, 2025)



After the master's degree: The University of Passau is the only location in Germany to offer a DFG-funded structured doctoral program in IS.

DPE

Digital Platform Ecosystems

DFG-Graduiertenkolleg 2720

Digital platform-based value creation and its implications for data exchange, organization and socio-economic development

Funded by



Deutsche
Forschungsgemeinschaft
German Research Foundation



The DFG Research Training Group *Digital Platform Ecosystems* (DPE) offers an individually tailored doctoral program at the highest international level and brings together more than 20 young researchers, professors from the University of Passau, and international visiting scholars in more than 20 young researchers, professors from the University of Passau, and international visiting scholars

<https://www.winfo.uni-passau.de>



- Information on the Information Systems Group
- Contact the chairs
- Information about the program and courses,
- News from teaching and research
- Job vacancies



The screenshot shows the homepage of the WINFO website at www.winfo.uni-passau.de. The header includes the University of Passau logo and navigation links: "Informationen für...", "Fakultäten & Einrichtungen", "Direkt zu...", "Hilfe", "Login", and "DE". The main heading is "Schwerpunkt Wirtschaftsinformatik". Below this are navigation tabs: "Über uns", "Studium", "Warum Master WI studieren?", and "Kontakt". The main content area is divided into three columns:

- Über den Schwerpunkt**: A group photo of the research group. Text: "Nehmen Sie Kontakt zu den einzelnen Lehrstühlen auf und informieren Sie sich über den Schwerpunkt. Eine Plattform zum Austausch und zur konstruktiven Diskussion von Forschungsideen und Forschungsergebnissen bietet das Brown-Bag-Seminar."
- Ausbildung - Studium**: A photo of a lecture hall. Text: "Informieren Sie sich zu den Themen:" followed by links: "Lehrveranstaltungen", "Bachelorstudium", "Masterstudium", "Learning Agreements", "FAQ Bachelor", and "FAQ Master".
- Wirtschaftsinformatik**: A photo of a globe and server racks. Text: "Die Wirtschaftsinformatik ist eine interdisziplinäre Wissenschaft und unterstützt Unternehmen und Organisationen bei der wirtschaftlichen Nutzung von Informationstechnologien und -systemen."

At the bottom, there is a section titled "WINFO-Mailingliste" with text: "Sie studieren Wirtschaftsinformatik oder einen Studiengang mit Schwerpunkt in der Wirtschaftsinformatik (z.B. Business Administration and Economics, Internet Computing) im Bachelor oder Master? Dann tragen Sie sich unbedingt in unsere Mailingliste ein: <https://lists.zim.uni-passau.de/mailman/listinfo/winfo>. Wir informieren Sie über wichtige Termine, Neuerungen, Änderungen die den Fachbereich Wirtschaftsinformatik, insbesondere die Lehrveranstaltungen der Wirtschaftsinformatik betreffen."

Be sure to subscribe to our mailing list:

<https://lists.zim.uni-passau.de/mailman/listinfo/winfo>



We will keep you informed about important dates, new developments, and changes affecting the Information Systems department, in particular lectures and courses.

Answers to many questions
(continuously updated):

<https://www.winfo.uni-passau.de/faq-masterstudium/>

In particular, also regarding the
crediting of courses in the area of
interdisciplinary specialization.



FAQ Masterstudium

WINFO-Mailingliste

Sie studieren Wirtschaftsinformatik oder einen Studiengang mit Schwerpunkt in der Wirtschaftsinformatik (z.B. Business Administration and Economics, Internet Computing) im Bachelor oder Master? Dann tragen Sie sich unbedingt in unsere Mailingliste ein:

<https://lists.zim.uni-passau.de/mailman/listinfo/winfo>

Wir informieren Sie über wichtige Termine, Neuerungen, Änderungen die den Fachbereich Wirtschaftsinformatik, insbesondere die Lehrveranstaltungen der Wirtschaftsinformatik betreffen.

[Präsentation Modulzuordnung Master Wirtschaftsinformatik und Master Business Administration mit Schwerpunkt Wirtschaftsinformatik SoSe 2025](#)

[Aktuelle Veranstaltungen und Zuordnungen im Fachbereich Wirtschaftsinformatik mit Schwerpunkten.xlsx \(Stand Sommersemester 2025\)](#)

FAQ Master Wirtschaftsinformatik und Master Business Administration mit Schwerpunkt Wirtschaftsinformatik

Wo kann ich meine Seminar- bzw. meine Abschlussarbeit schreiben?	+
An welchen Lehrstühlen kann ich meine Seminararbeit oder meine Abschlussarbeit schreiben, wenn ich (mit Schwerpunkt) Wirtschaftsinformatik studiere?	+
Gibt es Fristen oder Anmeldezeiträume, die ich bei Seminaren und Abschlussarbeiten beachten muss?	+
Wie bringe ich Veranstaltungen im Master Wirtschaftsinformatik in das Gebiet „Interdisziplinäre Vertiefung ein?	+

Spielend Geld verdienen



Worum geht's?

- Ökonomische **Laborexperimente** an der Wiwi Fakultät
- **Dauer:** 30-60 Minuten
- **Bezahlung:** überdurchschnittlicher Stundenlohn, abhängig vom Ergebnis des Experiments
- **Keine Täuschung** im Experiment



So funktioniert's:



Jetzt **ANMELDEN** unter:
<https://paula.wiwi.uni-passau.de>



Oder einfach
den QR-Code
scannen!

Wir brauchen **DEINE** Hilfe!

Unterstütze aktuelle Forschung

Experimente im Computerlabor





@WIWI.PASSAU

Thank you very much for your attention
and see you soon in the lectures!

