

## Information Systems @ University of Passau



- Located in Bavaria, in between the major metropolitan centres of Prague, Munich and Vienna
- Passau is widely considered one of the loveliest cities in Germany with its historic Old Town situated between three rivers



- Economically and politically stable – a leader in business and innovation and a safe place to live
- Bavaria is home to a number of world famous companies and sports teams
- Excellent infrastructure
- High quality of life









# *University of Passau – Impressions from the Campus*



# *The University of Passau at a Glance*

- **Opened** in 1978
- **Faculties:**
  - Law
  - Business Administration and Economics
  - Arts and Humanities
  - Computer Science and Mathematics
- **12,024 students and doctoral researchers**
  - 11,728 students currently enrolled in
    - Bachelor's programmes: 5,448
    - Master's programmes: 1,528
    - Teacher training programmes: 2,361
    - Law long-cycle programme: 2,391
  - 296 doctoral researchers
- **Staff:**
  - 122 professors
  - 1,619 (total staff figure)







- The University of Passau has developed into a prime address in German academia
- The University regularly attains top positions in academic rankings in:
  - Law
  - Business Administration and Economics
  - Computer Science
  - Communication Studies
  - Political Science
  - Cultural Studies

- **Excellent student experience for international students:** 3rd best in the world (International Student Barometer 2011)
- **German Courses Passau:**
  - Summer Courses
  - Academic German Semester
  - Academic German Year
  - Subject-specific German language courses





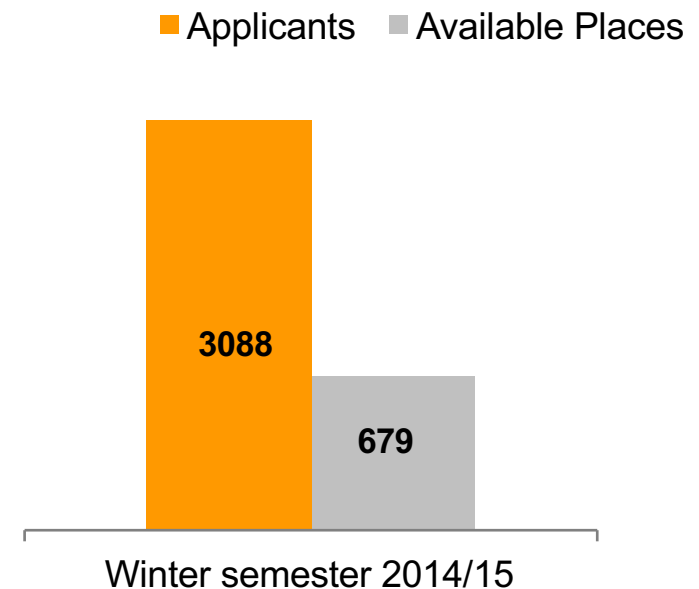
- **21 professors; about 2,000 students**
- **First-rate research output, an entrepreneurial focus, and an excellent reputation among HR managers**
- **Degree programs offered:**
  - B.Sc. Business Administration and Economics (also possible with major in IS)
  - B.Sc. Information Systems
  - M.Sc. Business Administration
  - M.A. International Economics and Business
  - M.Sc. Information Systems



### Number of students enrolled (figures for winter semester 2014/15)

B.Sc. Business Administration and Economics	1,344
B.Sc. Information Systems	190
M.Sc. Business Administration	401
M.A. International Economics and Business	51
M.Sc. Information Systems	33
Teacher training programmes (primary & secondary)	407

+ a total of 89 doctoral candidates  
(mainly staff at junior researcher level)



Ø 4.55 applicants per place





Prof. Dr. Franz Lehner  
*Information - and IT Service  
Management*

Prof. Dr. Thomas Widjaja  
*Business Information Systems*



Prof. Dr. Jan Krämer  
*Internet and Telecommunications  
Business*

Prof. Dr. Michael Scholz  
*E-Commerce*



Prof. Dr. Hans Ziegler  
*Production and Logistics*



- 4 chairs, 1 assistant professor, 1 honorary professor, 1 permanent senior lecturer
- More than 20 IS researchers
- Published in International Top Journals (e.g., ISR, JSIS, EJOR, OR Spectrum, Journal of Retailing)

### **IS/IT-Management**

- IT & Data Management in SMEs
- Cloud Computing (Cloud Ecosystem, Cloud Business Models)

### **Knowledge Management**

- KM Classification Schema
- Measurement of KM Success

### **Mobile Applications and Media Technologies**

- Mobile Application Development Frameworks, Mobile Apps for Museums & Tourism
- SIVA Suite - Interactive Video Application

### **Research Methods**

Design Science, Empirical Studies (qualitative and quantitative), Case Studies



### **Management of IT Architectures**

- Conceptualization and quantification of IT complexity
- Design of IT architectures

### **Data-Driven Business Models & Privacy**

- Monetization of user-data (user as well as provider perspective)
- Development of privacy-friendly data-driven business models

### **Strategies for software providers**

- Management of IT security in the context of cloud computing
- Design of software ecosystems

### **Research Methods**

Survey, Structural Equation Modeling, Linear Optimization, Design Science

### **Strategies & Consumer Behavior in Internet Markets & Digital Ecosystems**

- Consumer behavior in ecommerce (electronic auctions)
- Pricing & competition of digital services

### **Regulation of Internet and Telecom Markets**

- Net Neutrality, Data Neutrality
- Access to bottleneck resources (infrastructure, data)

### **Economics of data sharing**

- Voluntary data sharing (e.g., social logins)
- Data aggregators and data marketplaces (open data)

### **Research Methods**

Game-theoretic modeling, laboratory and field experiments, survey, simulation (ACE)