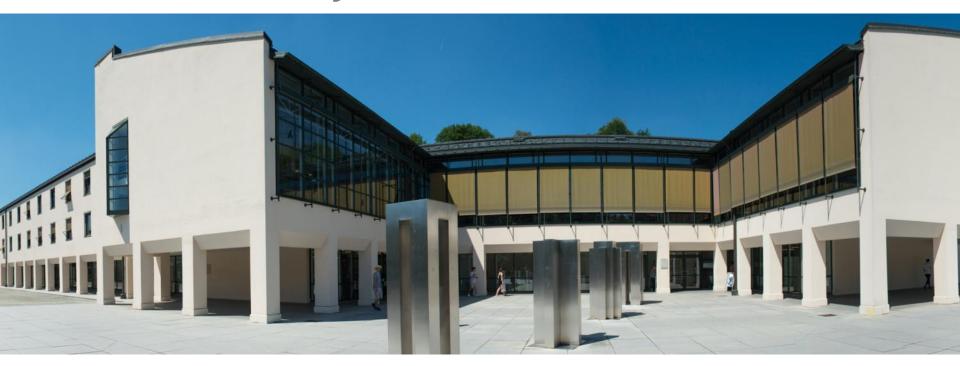# The University of Passau

In Bavaria and at the heart of Europe

- A modern campus located in south-east Bavaria in verdant surroundings, a few minutes' walk from Passau's historic Old Town.

- Passau is widely considered to be one of the loveliest towns in Germany and is ideally situated between the European metropolises of Prague, Munich and Vienna.

Key facts and figures

- **Four faculties (enrolment figures in brackets):**

  - Law (2,189)
  - Business, Economics and Information Systems (1,718)
  - Arts and Humanities (6,772)
  - Computer Science and Mathematics (1,175)

- **Students and doctoral researchers:**

  - 12,117 students currently enrolled in:
    - Bachelor's programmes: 5,737
    - Master's programmes: 2,041
    - Teacher education programmes: 2,017
    - Law undergraduate programme: 2,155
  - 263 enrolled doctoral students

- **Staff:**

  - 124 professors
  - Total staff figure: 1,119

Key facts and figures

- 1,425 **international students** (approx. 12% of the total student body) from 106 countries

- Top ten list of students' home countries:

  - Austria
  - India
  - China
  - Russian Federation
  - Tunisia
  - Turkey
  - Pakistan
  - France
  - Syria
  - Italy

Excellence in research and teaching

- The University of Passau owes its strong visibility and renown to excellent research, innovative education and its tight-knit global academic networks.

- The University's academic profile is shaped by its four faculties and the overarching research theme, spanning State; Society; Business and Economy; the Legal System; Languages and Cultural Regions; Media and Communication; the Education System; and Computer Science and Mathematics.

- Our research is strongly aligned with the overarching themes of 'Digitalisation, Networked Society and (Internet) Cultures' as well as 'Europe and Global Transformation' and 'Migration, Sustainable Development and Just Order'. Faculty members from Economics, Business and Cultural and Language Studies have teamed up with their colleagues from Computer Science, Law and Psychology in the Cyber<>Spaces research cluster to establish an unparalleled environment for basic research on how individual, organisational and institutional actors make sense of, re-negotiate, and shape socially constructed spaces and their boundaries in the context of digitalisation. Although ultimately unsuccessful in its bid for a Cluster of Excellence under the federal Excellence Strategy, the University will pursue the project on its own accord.

UNIVERSITÄT PASSAU

Technik Plus

- Technik Plus is the University's long-term development programme and its response to the challenges of globally networked science. As such, it permeates all teaching and research conducted at the University, whether mono-disciplinary or interdisciplinary.

- Unveiled in 2011 and adopted by the Bavarian state parliament – the *Landtag* – in 2012, its scope includes:
  – the creation of new Chairs at all faculties
  – new degree programmes and study modules
  – enhanced knowledge transfer:
    Transfer Centre with business start-up support

Excellence in research and teaching

UNIVERSITÄT PASSAU

New Chairs established in recent years under the Technik Plus initiative

- Common Law

- Technology, Innovation and Entrepreneurship

- Internet and Telecommunications Business

- Digital Humanities

- Psychology and Human-Machine Interaction

- Complex and Intelligent Systems

- Dynamical Systems

- Sensor Technology

- Digital Libraries and Web Information Systems

- Technological Sociology

- Science Communication

Participation in the supra-university body Zentrum Digitalisierung.Bayern (ZD.B)

New Chair funded by ZD.B:

- European and International Information and Data Protection Law

Two new research groups funded by ZD.B:

- Data Neutrality & Open Access: Coherent Economic Policies for the Digital Economy

- PICCARD – Improving Communication and Collaboration of Developers

Professor Burkhard Freitag (Chair of Information Management) was appointed **Speaker for the 'Education, Science and Culture' platform** of Zentrum Digitalisierung.Bayern in 2017.

UNIVERSITÄT PASSAU

Bayern Digital – Digital Bavaria

- **East-Bavarian Centre of Internet Competence,** funded by the Bavarian Ministry of Economic Affairs and Media, Energy and Technology, with 3 sub-projects at Passau:

  - **Bavarian Knowledge Network for Digital Infrastructures, IT Security and Law for Businesses (BayWiDI),** headed by Professor Dirk Heckmann
  - **Big and Open Data Analytics for Small and Medium-sized Companies (BODA),** headed by Professor Michael Granitzer and Professor Harald Kosch
  - **Smart Grid – Communication, Management and Security (SmartGrid),** headed by Professor Hermann de Meer

- With funds from *Digitaler Campus Bayern:* teaching programme on digital humanities and the Internet (Universities of Passau and Bamberg)

Support for early career researchers

- Doctoral degrees are awarded by all four faculties

- All doctoral projects are research projects

- Doctoral research can be conducted:

  – as an individually supervised project

  – working as a research assistant for a Chair

  – within a structured, international doctoral programme, such as:

    - the *Tri-national Graduate Research Training Group on Multimedia Distributed and Pervasive Systems* (which offers double-doctorate opportunities)

    - the International Research Training Group *Incentives – Bavarian Graduate Program in Economics* (part of the Bavarian Elite Network)

Support for early career researchers

- The Graduate Centre is a cross-faculty umbrella organisation for all doctoral and postdoctoral researchers.

  - It provides information and seminars on:
    - research methods
    - principles of good academic practice
    - higher education teaching
    - management of academic organisations
    - academic and non-academic careers

  - The Graduate Centre also administers grants for travel expenses and thesis publications.

Diversity

- We believe that an organisational culture which respects diversity among staff and students is crucial for achieving excellence in research and teaching.

- This includes giving students and staff the possibility to reconcile education, career and family life, e.g. by providing excellent childcare services and offering dual career opportunities.

A global outlook

- A close-knit network of worldwide academic and research partnerships

- Welcome Services for international academics and visiting scholars

- Language Centre and subject-specific language programmes

- Numerous international double degree programmes

- Alumni sections all over the world

A global outlook

- An attractive university for international students:
  No. 3 in Europe (International Student Barometer 2012)

- German language courses (German Courses Passau):

  - Summer courses

  - Academic German Semester

  - Academic German Year

  - German on Demand

  - Subject-specific German language courses

Faculty of Law

- Rated one of the best law faculties in the German-speaking world

- Double degree options with universities in France, Russia, Spain and the UK

- Outstanding state examination preparation: some 60% of our graduates achieve top marks in their final examination

- Available **specialisations** in addition to the foundation subjects:

  - Foreign, European and International Law
  - International Economic, Business and Tax Law
  - IT, Media and Internet Law

Faculty of Law

- 22 professors

- Approximately 2,200 students

- **Degree programmes:**

  - Law undergraduate programme (state examination)
  - LL.M. German Law for foreign graduates
  - LL.M. German and Russian Law (double degree programme)

- Doctoral study

- German Law programme offered at the Siberian Federal University Krasnoyarsk (Russia)

Business, Economics and Information Systems

UNIVERSITÄT PASSAU

- The faculty enjoys an outstanding reputation among personnel managers

- Excellent research output, a focus on entrepreneurship as well as an innovative and practice-oriented teaching approach

- **Focus areas:**

    - Accounting, Finance and Taxation
    - International Management and Marketing
    - Economics
    - Information Systems
    - Quantitative Methods

Business, Economics and Information Systems

- 22 professors

- Approximately 1,700 students

- **Degree programmes:**

  - B.Sc. Business Administration and Economics
  - B.Sc. Information Systems
  - M.Sc. Business Administration
  - M.A. International Economics and Business
  - M.Sc. Information Systems

- Double master's programme

- Doctoral study

Faculty of Arts and Humanities

- Unique characteristics: interdisciplinary programmes in languages, cultural studies, history, social science, teacher education, media studies and political science

- Students can choose individual modules

- Double degree options with universities in Argentina, France, Spain, Turkey and the United Kingdom

Faculty of Arts and Humanities

Focus areas:

- Cultural development, cultural heritage, regional cultural studies, cultural transformation
- Empirical education research, subject-specific teaching and learning research
- Geography
- History
- (Intercultural) Communication
- Literary studies, linguistics and philology
- Media, media education and media ethics
- Semiotics
- Sociology
- Politics and governance
- Privacy
- Psychology
- Visual culture

Faculty of Arts and Humanities

- 57 professors

- Approximately 6,800 students

- 24 undergraduate and master's programmes, including:

    - B.A. & M.A. European Studies
    - B.A. & M.A. Governance and Public Policy
    - B.A. & M.A. International Cultural and Business Studies
    - B.A. & M.A. Media and Communication

- Doctoral study

Faculty of Computer Science and Mathematics

- One of the best Computer Science faculties in the German-speaking world according to higher education rankings

- Strong linkages between computer science and mathematics

- Excellent research and knowledge transfer projects with regional companies and Global Players alike

Focus areas:

- Media and data analysis
- Networked and interactive embedded systems
- Development of reliable and efficient software systems as well as IT for future power distribution systems and critical infrastructures

Faculty of Computer Science and Mathematics

- 23 professors

- Approximately 1,200 students

- **Degree programmes:**

  - B.Sc. Computer Science
  - B.Sc. Internet Computing
  - B.Sc. Mathematics
  - B.Sc. Mobile and Embedded Systems
  - M.Sc. Computer Science (with English-taught track)
  - M.Sc. Mobile and Embedded Systems (English-taught)
  - M.Sc. Computational Mathematics (English-taught)

- Double master's programmes with universities in France and Russia

- Doctoral study

Passau, the 'City of Three Rivers'

Campus impressions

Campus impressions

Campus impressions

Campus impressions

The Passau region