



2017 Destination Paderborn University Germany

Where is Paderborn?

Contact

**Paderborn University
International Office**

Warburger Straße 100
D-33098 Paderborn
Germany
www.upb.de/international



Human Resources/Finances

Paderborn, Germany



Finances 2017

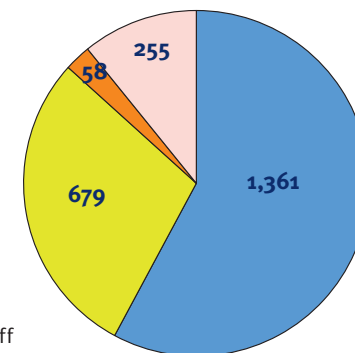
Budget 204 million €

External funds 2016 44 million €

Students in total: 20,308

Human Resources, staff: 2,353*

255 Professors
1,361 Academic staff
679 Non-academic staff
58 Trainees



* Including externally funded staff

Research

Key Research Areas

- Digital Humanities
- Intelligent Technical Systems
- Lightweight Design with Hybrid Systems
- Optoelectronics and Photonics

DFG Collaborative Research Centres

- On-The-Fly Computing (SFB 901)
- Tailored Nonlinear Photonics: From Fundamental Concepts to Functional Structures (SFB/TRR 142)

Graduate Schools

- Automatisms – Cultural Techniques of Complexity Reduction
- Energy- and Cost-Efficient Extreme Lightweight Design with Hybrid Materials
- Design of Flexible Work Environments – Human-Centred Use of Cyber-Physical Systems in Industry 4.0
- Individual Support: Competence Development in Vocational Education
- International Graduate School of Intelligent Systems in Automation Technology (ISA)
- Islamic Theology
- Micro- and Nanostructures in Optoelectronics and Photonics

Interdisciplinary Research Institutes

- Centre of Excellence “Music – Edition – Media”, Paderborn University, University of Music Detmold and Ostwestfalen-Lippe University of Applied Sciences
- Centre for Comparative Theology and Cultural Studies (ZeKK)
- Centre for Gender Studies (ZG)
- Centre for Optoelectronics and Photonics Paderborn (CeOPP)
- Competence Centre for Sustainable Energy Technology (KET)
- Heinz Nixdorf Institute (HNI)

Research

- Institute for Lightweight Design with Hybrid Systems (ILH)
- Musicology Seminar Detmold/Paderborn
- Paderborn Centre for Educational Research and Teacher Training (PLAZ)
- Paderborn Centre for Parallel Computing (PC²)
- Paderborn Centre for Advanced Studies (PACE)
- Paderborn Institute for Scientific Computation (PaSCo)
- Software Innovation Lab (SI-Lab)

Fraunhofer Institutions

- Fraunhofer Research Institute for Mechatronic Systems Design (IEM)
- Fraunhofer ENAS, Department of Advanced Systems Engineering

Joint Ventures

- C-LAB – Cooperative Computing & Communication Laboratory – Joint research and development laboratory operated by Atos and Paderborn University
- DMRC – Direct Manufacturing Research Centre – A consortium of industrial partners and Paderborn University
- it's OWL – BMBF-Leading-Edge Cluster “Intelligent Technical Systems OstWestfalenLippe”
- L-LAB – Research Institute for Automotive Lighting and Mechatronics. Public Private Partnership between Hella KG Hueck & Co, Hamm-Lippstadt University of Applied Sciences and Paderborn University
- SICP – Software Innovation Campus Paderborn – A Cooperation of Paderborn University with Fraunhofer Research Institute for Mechatronic Systems Design (IEM) and companies of the region

DFG Research Units

- Acoustic sensor networks
- Dynamics of Electron Transfer Processes at Transition Metal Centres in Biological and Bioinorganic Systems

Executive Board



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Photo: Szolnoki, Juli 2014



The City of Paderborn

Feel at Home

Situated in the federal state of North Rhine-Westphalia, Paderborn is a place full of diverse and exciting attractions. The city looks back on more than 1,200 years of history that have shaped the cityscape and its inhabitants with regard to its cultural, religious and economic heritage and development.

With approximately 150,000 citizens, Paderborn is a very safe medium-sized city, making it easy for visitors to quickly get their bearings while still enjoying the amenities of a larger city. Various parks and green spaces found in and around Paderborn are much appreciated by residents and visitors alike. Despite its long history and tradition, Paderborn is a modern city and, especially in the last few decades, has developed into a hot spot for the information technology industry and research. Due to decades of British presence in the city, you'll find that you can generally get by with English.

Your University

Paderborn University (UPB) is a fully accredited state university offering all types of academic degrees, including PhD and postdoc qualification. As a public university, UPB does not charge tuition fees. Currently, approximately 20,000 students are enrolled at UPB, including about 10% international students. The University has 5 faculties, focusing on Arts and Humanities, Economics, Sciences, Engineering and Computer Sciences. A wide range of subjects is offered to students.

Paderborn International

The internationalization of research and teaching is of great importance to Paderborn University. Foreign students as well as many lecturers and visiting scientists from abroad create an international atmosphere on campus. Some 200 global university

Welcome to Paderborn

partnerships are an important part of the university's interest in strengthening its international presence and cooperation. UPB offers a variety of international programs either taught in English or completed with a double degree issued in cooperation with selected partner universities. In addition, UPB has a special focus on Asia and a well-established cooperation with Qingdao University of Science and Technology in China.

Supporting Exchange

UPB's global student exchange program has been running successfully for many years, with numerous partner universities across the globe. Every year, approximately 300 exchange students from abroad choose Paderborn for their study abroad program. UPB offers great support to exchange students in terms of finding accommodation or personal assistance through a buddy program during the first days after arrival. A comprehensive cultural program that is put together every semester, offering excursions, weekend trips to major cities in Germany, events and international evenings, enjoys great popularity among all students and allows for strong interaction between German and international exchange students.

Learn German

At UPB, students can choose from a variety of German courses. Exchange students can choose to participate in a 4-week intensive German course before the semester begins as well as a semester-long course of 10 hours per week. UPB also offers courses to acquire German language skills necessary for studying at the university up to DSH level (German language examination "Deutsche Sprachprüfung für den Hochschulzugang"). The courses are offered at 4 different levels. Each module takes 3 months and ends with an intermediate test, qualifying students for the next level.

Faculties

I Faculty of Arts and Humanities

Department of English and American Studies, Department of Education, Department of Protestant Theology, Department of German Studies and Comparative Literary Studies, Department of History, Department of Social and Human Sciences (Philosophy, Psychology, Sociology), Department of Catholic Theology, Department of Art, Music and Textiles, Department of Media Studies, Department of Romance Languages, Musicology Seminar Detmold/Paderborn

II Faculty of Business Administration and Economics

Department 1: Management, Department 2: Taxation, Accounting and Finance, Department 3: Business Information Systems, Department 4: Economics, Department 5: Business and Human Resource Education, Department 6: Law

III Faculty of Science

Department of Physics, Department of Chemistry, Department of Exercise and Health

IV Faculty of Mechanical Engineering

Sixteen professorships, five interdisciplinary research facilities

V Faculty of Computer Science, Electrical Engineering and Mathematics

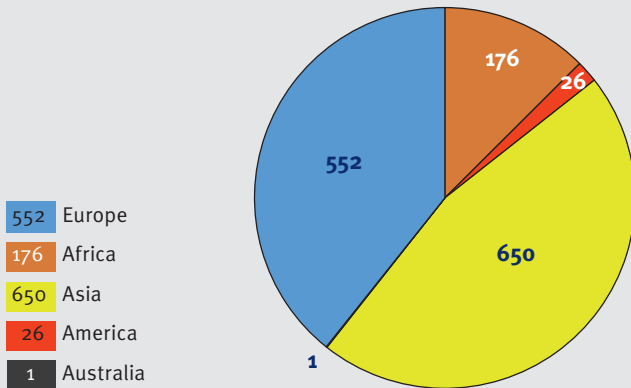
Department of Electrical Engineering and Information Technology, Department of Computer Science, Department of Mathematics

Degree Programmes: 62

Students

International Students

(Winter Semester 2016/2017: in total 1,405)



Imprint

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Studies

Bachelor's Programmes

- Cultural Studies**

Options for combining two of the following subjects: German Literature, German Linguistics, Romance Languages, Media Studies, English Linguistics, English Literature and Culture, Philosophy, History and Cultural Studies, Musicology, Education, Fashion-Design-Textile, Art and Art Education, Theology of Religions, Comparative Literature

- European Studies
- Linguistics
- Media Studies
- Musicology
- Popular Music and Media

All Programmes: Six semesters, Degree: Bachelor of Arts

- Business Administration and Economics
- Business Information Systems
- International Business Studies (IBS)
- Sports Economy

All Programmes: Six semesters, Degree: Bachelor of Science

- Chemistry
- Physics
- Sports Science

Six semesters, Degree: Bachelor of Science

Six semesters, Degree: Bachelor of Science

Six semesters, Degree: Bachelor of Arts

- Chemical Engineering
- Economics and Mechanical Engineering
- Mechanical Engineering

All Programmes: Six semesters, Degree: Bachelor of Science

- Computer Engineering
- Computer Science
- Economics and Electrical Engineering
- Electrical Engineering
- Mathematics
- Technomathematics

All Programmes: Six semesters, Degree: Bachelor of Science

Master's Programmes

- Culture and Society**

Options for combining two of the following subjects: German Literature, English Literature and Culture, English Linguistics, Education, Gender Studies, German Lingu-

istics, History, Cultures of the European Premodern Period, Art History, Management, Media Studies, Philosophy, Romance Languages/French *, Romance Languages/Spanish*, Sociology: Social Transformations and Cultural Techniques, Theologies in Dialogue

(*combination not possible) all programmes: Four semesters, Degree: Master of Arts

- Comparative Literature and Cultural Studies
- English and American Studies
- German Literature
- Linguistics
- Media Studies
- Musicology
- Popular Music and Media
- Studies in Cultural Heritage

All Programmes: Four semesters, Degree: Master of Arts

- Business Administration
- Business Information Systems
- International Business Studies (IBS)
- International Economics and Management
- Management Information Systems
- Vocational Education and Business Studies

All Programmes: Four semesters, Degree: Master of Science

- Chemistry — Degree: Master of Science
- Physics* — Degree: Master of Science
- Applied Neurosciences — Degree: Master of Science
- Materials Science — Degree: Master of Science
- Optoelectronics and Photonics — Degree: Master of Science

All Programmes: Four semesters

- Chemical Engineering
- Economics and Mechanical Engineering
- Mechanical Engineering

All Programmes: Four semesters, Degree: Master of Science

- Computer Engineering
- Computer Science*
- Electrical Engineering
- Electrical Systems Engineering
- Economics and Electrical Engineering
- Mathematics
- Technomathematics

All Programmes: Four semesters, Degree: Master of Science

*German or English optional