

Facts and figures. President's Report



Foreword by the President

Dear friends, sponsors and members of the University of Passau,



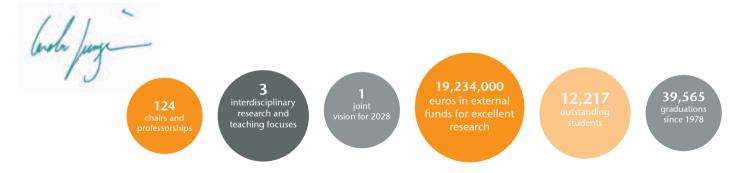
We can look back on a very successful academic year 2018–19 for the University of Passau, which was marked by the renewal of the target agreements with the Bavarian State Ministry of Science and the Arts, which were signed by all Bavarian universities at Munich's *Pinakothek der Moderne* in July 2019. This provides a reliable basis for the further development of the University until 2022.

The 'Hightech Agenda Bayern', which confirms the strategic decisions we have taken together, also contributes to this. The University of Passau stands to benefit from the Bavarian technology initiative in three ways: first, by the soon-to-be-constructed Passau International Centre for Scholarship and Science at the Spitzberg site; second, by several hundred additional study places in computer science; third, by the inauguration of the medical campus project group. In addition, we will participate in the competition for 50 additional professorships in artificial intelligence (AI) for Bavarian universities.

In all, we can be proud of our achievements in research and teaching, which have become even more visible internationally and are increasingly recognised, as confirmed by the THE World University Ranking and the THE Young Universities Ranking as well as numerous prizes and honours for our members and their appointment or election to important academic and political bodies.

The promotion of excellent research as well as the creation of excellent working conditions – especially for students and early career researchers – remains our maxim. The Bavarian State Ministry of Science and the Arts and the German Research Foundation (DFG) have awarded us the contract for a large-scale equipment application which will enable us to significantly improve the academic infrastructure of University of Passau. The urgently needed expansion of the Wi-Fi network has thus been considerably accelerated and now almost completely covers the campus. A further benefit for students and academics working in the main library are the new learning worlds, which create the best conditions for this.

Further information on the University of Passau, its four faculties and their activities in the areas of research, teaching and transfer can also be found on our website *www.uni-passau.de*, which was made mobile-friendly and optimised according to accessibility standards in summer semester 2019, in our official university magazine *Campus Passau*, which will be published in a new format in December 2019, and in the *Digital Research Magazine*.



Target agreements 2019–22

The University of Passau has prepared itself for the renewal of the target agreements with the Bavarian State Ministry of Science and the Arts with an inter-faculty strategy process. With the target agreements 2019–22, which were signed in the summer semester of 2019, the Free State of Bavaria assures the University of Passau and all state universities in Bavaria of reliable financial framework conditions for a period of four years. For their part, the universities commit themselves to ensuring the necessary training capacities, systematically further developing the quality of teaching and emphatically pursuing other university policy objectives of the Innovation Alliance, such as internationalisation or equality.

THE Rankings 2019 and 2020

In the THE World University Rankings 2019 and 2020, the University of Passau attained a place among the top 20% of universities worldwide. In the THE Young Universities Ranking 2019, we climbed from 27th to 16th place among the top 351 'young' universities (i.e. established within the past 50 years). Our University ranks among the 'Top 20 Young Universities' worldwide and second in Germany.

A University for Europe

For over ten years, the University of Passau and INSA Lyon have been working together on research, knowledge and technology transfer. Since summer semester 2019, this cooperation has been promoted by the DAAD within the framework of an Erasmus+ Strategic Partnership. Together, the University of Passau and INSA Lyon are taking the next steps on this basis towards a joint 'University for Europe', which will also include the partner universities in Milan and Bucharest.

University Council

At the end of summer semester 2019, four external members retired from the University Council: Professor Bernd Grottel, who served as chairman for the past four years, Jan Aits, Dr Roland Feucht and Professor Peter Steinbach resigned after several years of service. The Senate has appointed two successors: Ruth Breu, Professor of Computer Science of the University of Innsbruck, and Poet Nora-Eugenie Gomringer, Director of the International House of Artists Villa Concordia in Bamberg. Dr Natascha Eckert, Head of University Relations at Siemens AG, has been a member of the University Council since the 2018–19 winter semester. She succeeded Severine Fiegler, who resigned in the summer semester of 2018.

Expansion of the International Network

In the 2019 summer semester, the University of Passau intensified its relations with universities and colleges in the USA, Canada and Israel and established initial contacts with higher education institutions in the Palestinian Territories.

Expansion of Wi-Fi Coverage on Campus

The DFG and the Bavarian State Ministry of Science and the Arts approved the University's application for large-scale equipment for the expansion of the internet infrastructure in winter semester 2018–19. A total of EUR 1.5 million have been made available for this purpose – one of the largest projects to expand the academic infrastructure in recent years, tripling the number of access points on campus.

Research & Support for Early Career Researchers

Passau International Centre for Scholarship and Science

The application of the University of Passau for its structural extension on the premises of Löwenbrauerei Passau was fully approved. The 'Spitzberg' will be the site of the Passau International Centre for Scholarship and Science, which is also part of the 'Hightech Agenda Bayern'. As part of an implementation competition, a specific building plan is to be drawn up starting in the winter semester of 2019–20.



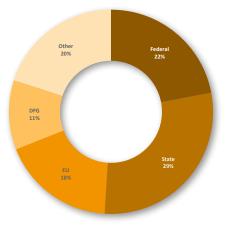
Intake of external funds over time (EUR '000)



The graph shows the development of acquired external funds in recent fiscal years. These are usually earmarked for externally funded projects over the subsequent years.

External funds received in 2018 by funding source (percentages)

Other external funds consist of income from research consortiums, research funding by foundations and contract research for private-sector companies.



Funding (selection)

Fraunhofer Research Group

Fraunhofer Research Group 'Knowledge-Based Image Processing', 2017–20

- Branch of the Fraunhofer Institute for Integrated Circuits IIS headquartered in Erlangen, Germany.
- EUR 4 million in funding from the Bavarian State Ministry of Economic Affairs, Energy and Technology for the joint 'Big Picture' research project at the Fraunhofer sites in Fürth, Deggendorf and Passau.
- Principal Investigator at the University of Passau: Professor Tomas Sauer.

SKILL.de

Since 2016, scholars from our University have worked on 'Strategies of Competence Acquisition: Innovative Teaching and Guidance Concepts in Teacher Education' (SKILL). The project aims to close the gap between subject discipline, subject didactics and education sciences. In summer semester 2019, the project funded by the *Qualitätsoffensive Lehrerbildung* initiative of the federal and state governments was extended to 2023 under the name 'SKILL.de' with total funds of almost EUR 4 million.

DFG Research Training Group

German Research Foundation (DFG) RTG 1681/2 'Privacy and Digitalisation', 2012–21

Spokespersons: Professor Kai von Lewinski (Chair of Public Law, Security Law and Internet Law) and Professor Hans Krah (Chair of German Literature and Film).

Tenure Track

The University of Passau is implementing the Tenure-Track Professorship as an independent career path alongside the traditional appointment process. In winter semester 2017–18, the first professorship was announced, which is currently being filled. No additional Tenure-Track professorships were awarded to the University of Passau under the federal–state programme for the support of early career researchers.

Research & Support for Early Career Researchers

BMBF, DFG and EU projects

The University of Passau has carried out numerous research projects. Of these, 32 were funded by Bavarian State Ministries, 21 by the German Federal Ministry of Education and Research (BMBF), 33 by the German Research Foundation (DFG) and 10 by the European Commission in the 8th Research Framework Programme (Horizon 2020). In addition, further projects have been newly approved: 8 projects by Bavarian State Ministries, 6 projects by the BMBF, 11 projects by the DFG and 2 projects by the European Commission under Horizon 2020.

ZD.B Professorship

Chair of European and International Information and Data Law, since 1 January 2017 (currently vacant, pending appointment)

ForInter Research Consortium

Participation in the Bavarian Research Consortium for the Interaction of Human Brain Cells (ForInter) Principal Investigator at Passau: Professor Hans-Georg Dederer

ZD.B Junior Researcher Groups

- ZD.B Junior Research Group 'Data Neutrality & Open Access: Coherent Economic Policies for the Digital Economy', Dr Daniel Schnurr, at the Chair of Internet and Telecommunications Business, 2017–23
- ZD.B Junior Research Group 'PICCARD Improving Communication and Collaboration of Developers', Dr Janet Siegmund, Chair of Software Engineering, 2017–22

Awards & memberships (selection)

HRK Vice-President for Teaching and Learning Professor Carola Jungwirth

Member of the Bavarian Constitutional Court (re-elected) Professor Dirk Heckmann

Academic Spokesperson on Consumer Issues Related to Digitalisation, Bavarian State Ministry for the Environment and Consumer Protection Professor Dirk Heckmann

Judge at the German Federal Labour Court Sascha Pessinger

Distinguished Member of the Association of Computing Machinery Professor Sven Apel

Best externally funded project of the ifo Institute 2018 Professor Stefan Bauernschuster

AMA SERVSIG Emerging Service Scholar Award Professor Jan H. Schumann

Höffmann Science Award for Intercultural Competence Professor Petia Genkova Petkova

Medius 2018 Melanie Baxter Member of the Expert Commission on Research and Innovation of the German Federal Government (EFI) *Professor Carolin Häussler*

DFG Liaison Officer at the University of Passau Professor Carolin Häussler

Chairman of the Committee on Development Economics of the Verein für Socialpolitik (Association for Social Policy) *Professor Michael Grimm*

Honorary Professor (Faculty of Computer Science and Mathematics) Dr Jorge R. Cuéllar J., Head of Research at Siemens AG

Honorary Doctorate (School of Business, Economics & Inf. Systems) Professor Donald C. Hambrick

Internationalisation Award of the University of Passau 2018 Professor Hans-Georg Dederer

Gustav Figdor Award Gernot Howanitz

For..Net Award 2019 Valerie Mocker

Women's MINT Award 2019 in the 'Cloud' category Ramona Kühn

Awards & Memberships (selection)

Special prize of Deutscher Planspielpreis 2019 Dr Jan Robert Lohmann

Thesis Award of the University of Passau 2018 Dr Mitchell Joblin

Thesis Award of Sparkasse Passau 2018 Dr Theresa Lauterbach

Thesis Award of Sparda-Bank Ostbayern eG 2018 Dr Sebastian Öttl

Thesis Award of the Association of Friends and Sponsors of the University of Passau e.V. 2018 *Gernot Howanitz*

Karl-Heinz-Pollok Memorial Award of Neuburger Gesprächskreis e. V. 2018 PD Dr Axel Buchner

Bayernwerk AG Bavarian Culture Prize 2018 Dr Johannes Lorenz

IHK Award 2018 of the Chamber of Industry and Commerce Patrick Figge, Sabine Moser, Katrin Armbruster, Katrin Luise Hoos, Philipp Mosch, Tobias Herrmann, Brigitte Hanslmeier Award for Good Teaching at the Public Universities of Bavaria 2018 Dr Armin Größlinger

Award for Good Teaching at the University of Passau 2018 Dr Christian Kalin, Dr Lorenz Graf-Vlachy, Dr Doris Cihlars, Dr Philip Jacobi, Simon Hatzesberger, Scott Foley M.Sc.

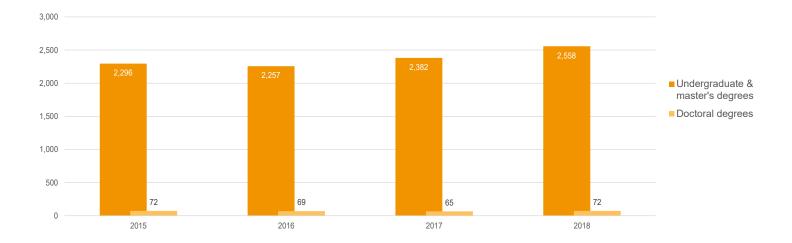
Ignite Competition for Innovative Didactics Elfi Heinke, Michael Harnischmacher, Fabian Wiedel

IEEE TALE Best Paper Award Andreas Dengel

Excellence Award of the Franco-German University 2019 Mathieu Gaillard

Bavarian Debating Competition 1st place: Anna Kunz 3rd place: Nicola Antretter Faculty award for the best participating faculty: The Faculty of Law

Undergraduate, master's and doctoral degrees (absolute figures)



The figures for academic years 2015 to 2018 are derived from the official statistics, as published on 1 December each year.

Research & Support for Early Career Researchers

Doctorates

The University of Passau continues to work on increasing the number of completed doctoral projects and has expanded the information and advisory services of the graduate centre to include career planning formats in order to support diverse career paths within and outside the academic world.

Doctoral Programmes

- Bavarian Graduate Program in Economics (BGPE)
- Bavarian Research Training Group on Political Theory
- DFG RTG 1681/2 'Privacy and Digitalisation'
- Graduate School of International Cultural Studies (GSICS)
- Graduate Programme of the School of Business, Economics
 and Information Systems
- The Tri-national Graduate Research Training Group on Multimedia Distributed and Pervasive Systems (MDPS)

Alumni

Since its founding in 1978 some 39,565 students have graduated from the University of Passau.

BayWISS Collaborative Research Groups

BayWISS collaborative research group 'Media I Communication':

- with Neu-UIm University of Applied Sciences and Universität der Bundeswehr München, directed by the University of Passau
- Principal Investigator at Passau: Professor Oliver Hahn

BayWISS collaborative research group 'Digitalisation':

- with Julius-Maximilians-Universität Würzburg, OTH Regensburg and University of Applied Sciences Würzburg-Schweinfurt with the participation of the University of Passau
- Contact at Passau: Professor Tomas Sauer
- BayWISS collaborative research group 'Life Sciences and Green Technologies':
- with Weihenstephan-Triesdorf University of Applied Sciences, the University of Bayreuth and the Deggendorf Institute of Technology with the participation of the University of Passau
- Contact at Passau: Professor Dieter Anhuf

Degree Programmes

A total of 38 degree programmes offered by four faculties. Those studying at the University of Passau have access to the first-rate subjectspecific language tuition offered by the Language Centre as well as job market preparation courses of the Centre for Careers and Competencies.

THE University Impact Ranking 2019

The impact ranking confirms the University of Passau's outstanding quality of education. In the area of 'Quality Education', the University of Passau reached 43rd place, putting it in the top 10% of universities around the globe for this category. The comparison, which was carried out for the first time this year, evaluates the efforts made with regard to the UN goals for sustainable development.

Bachelor's Programmes

14 undergraduate programmes leading to the degree of Bachelor of Arts (B.A.), Bachelor of Education (B.Ed.) or Bachelor of Science (B.Sc.).

Master's Programmes

19 programmes that can be started after a completed undergraduate degree (bachelor's degree, *Diplom*, state examination or master's degree) and which lead to the award of Master of Arts (M.A.), Master of Science (M.Sc.) or Master of Education (M.Ed.).

Media and Communication (MuK)

In winter semester 2018–19, both the bachelor's and master's programmes in Media and Communication (MuK) once again received the seal of quality of *Mediencampus Bayern e. V.*

The University of Passau stands out as a unique training centre in the university landscape, thanks largely to its Centre for Media and Communication, which houses Bavaria's first cross-media teaching editorial room with a state-of-the-art editorial system.

M.A. Teaching and Learning Processes

As of winter semester 2019–20 the M.Ed. Teaching and Learning Processes is offered in a new and revised form, thus giving graduates from various disciplines the opportunity to gain further qualifications for career paths in non-school education.

THE Subject Rankings 2020 in Computer Science

Among the 749 participating faculties, Passau's Faculty of Computer Science and Mathematics was able to position itself in the ranking group 151–175, gaining a place among the top 20% of computer science faculties worldwide for the third time in a row.

Doctoral Study

Upon completion of any of the master's programmes – or even a bachelor's programme with very good grades – students can take up doctoral study.

State Examination Programmes

Five programmes conclude with a state examination: the teacher education programmes and the undergraduate law programme.

Certificate Programmes

Two certificate programmes in entrepreneurship, aimed at students and doctoral researchers of all faculties and funded by the Bavarian State Ministry of Science and the Arts within the framework of Zentrum Digitalisierung.Bayern (ZD.B).

Study Abroad

244 partner universities in Europe and worldwide, which students can attend during their studies.

Double Degree Programmes

21 double-degree programmes with international partner universities.

New Learning Worlds

After about three semesters of remodelling work, the University's Central Library presented itself with a redesigned interior and a new concept in summer semester 2019. The newly created work-places are characterised by a high degree of flexibility and modern forms of learning and communication.

New Double Master's Programmes

The Faculty of Computer Science and Mathematics established a second double master's programme in mathematics in Russia with HSE Nizhny Novgorod (launched in winter semester 2019– 20). Furthermore, summer semester 2020 will see the start of an international double master's programme in computer science with a French Grande Ecole, ENSIIE in Evry (France).

Excellent Ratings for Law Studies

The German Centre for Higher Education Research and Science Studies (DZHW) has conducted a survey among graduates and legal trainees of the 2018 cohort of the Bavarian state examination programmes in law. Once again, the undergraduate law programme at the University of Passau received excellent marks.

The Faculty of Law also received highly gratifying results in the CHE ranking of *ZEIT Studienführer 2019/2020*. According to this ranking, Passau is one of the five best state universities in the field of law in the German-speaking world.

Institute for the Didactics of Law

Since 2009, the University of Passau has had a unique offer for law students in the form of the Institute for the Didactics of Law. With the support of the three teaching professorships located there, students receive a free preparatory course for their first state examination in law. In the summer semester of 2019, the institute celebrated its 10th anniversary with a conference on the topic of 'Legal Education 4.0 – Digitalisation in Legal Practice, Study and Professions'.

Students (absolute figures)



Scholarships (selection)

	Scholarship ratios
The German Academic Scholarship Foundation	50 students and 3 doctoral researchers (0.40%)
Other funding bodies	169 students (1.41%)
Deutschlandstipendium scholarship	55 students (0.46%)
Bavarian Elite Academy	8 students (0.07%) (of which 4 from the 2018 intake and 4 from 2019)

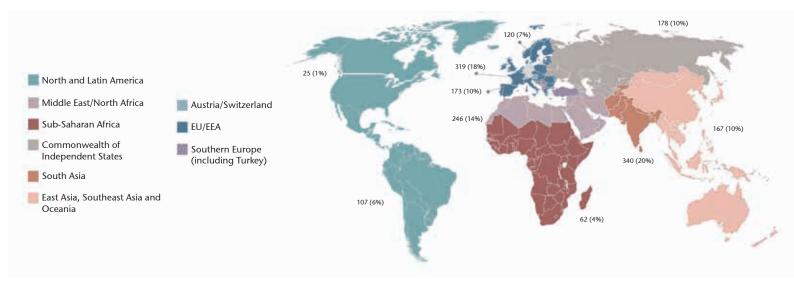
Numerous sponsors support students and doctoral candidates at the University of Passau in various scholarship programmes. These include the European Union, the German Federal Ministry of Education and Research, the Bavarian State Ministry of Education and Culture, Science and the Arts, the support associations of the University of Passau, foundations and other institutions as well as grants awarded under the Bavarian Equal Opportunities Act.

Teaching & Study

International Students

In 2018, 1,737 international students from 105 countries were enrolled at the University of Passau. A strong increase has again been recorded from South Asia.

Provenance of students (absolute and relative figures)



DAAD

175 students and graduates as well as seven academics from Germany and abroad received scholarships or fellowships from the DAAD in 2018. The University of Passau is thus ranked 33rd among the 100 DAAD member universities in Germany and 5th in Bavaria in terms of individual funding. The University also received a total of EUR 1,653,978 for internationalisation projects and programmes such as Erasmus+, PROMOS, Welcome and Integra.

German Courses Passau

108 participants attended the Academic German Year, the Academic German Semester and the Summer Courses to acquire German language skills in preparation for their degree studies.

iStudi Coach

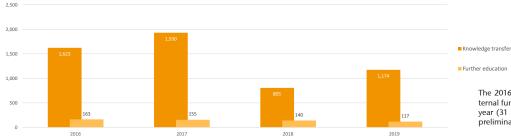
The iStudi Coach advised 210 international full-time students from 59 countries in individual consultations and answered 544 enquiries concerning job search, job applications, study organisation and legal issues.

Refugee Programme

65 refugees with the requisite qualifications participated in the intensive programme to prepare them for studying at the University of Passau or other German higher education institutions. 50 graduates are now studying at Passau, eight of them for a master's degree.

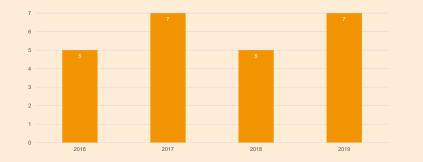
Knowledge Transfer

Intake of external funds over time (EUR '000)



The 2016 to 2018 figures for the intake of external funds and spin-outs encompass the full year (31 December); the figures for 2019 are preliminary as at 1 October 2019.

University spin-outs (absolute figures)



EXIST Start-Up Grant

- The German Federal Ministry for ٠ Economic Affairs and Energy awards EXIST entrepreneurship scholarships for innovative technology-focused start-ups.
- Three teams (nine persons overall) from ٠ the University of Passau received EXIST entrepreneurship scholarships in 2017 and 2018, totalling 356,500 euros.

- The *Regiothek* project, a spin-out from the University of Passau, received the 'Innovation in Politics Award' in the 'Ecology' category, a prize that is awarded to projects throughout Europe. On the platform, providers of regional products can present themselves to the public. At the same time, consumers receive information on the individual products on offer directly from the producers.
- The Centre for Market Research at the University of Passau is the winner of the Cross Border Award 2019, which is presented by the Chamber of Industry and Commerce of Lower Bavaria, the South Bohemian Chamber of Commerce and the Upper Austrian Chamber of Commerce. The institute has been awarded for the Interreg project ISEM (Industrial Service Excellence Monitor).

Funding and cooperative partnerships (selection)

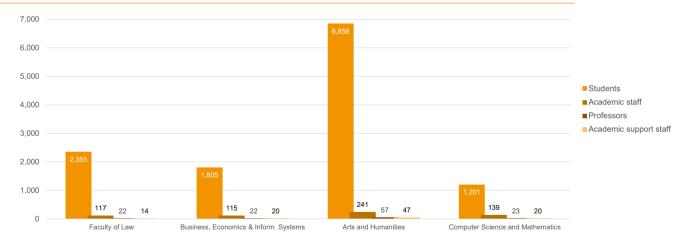
- University Consortium for Knowledge Transfer and Innovation in Eastern Bavaria (TRIO): In the summer semester of 2019, the partner advisory board met for its constituent meeting, the own TRIO website went online, the first issue of the knowledge and transfer magazine TRIOLOG was published and the first transfer conference TRIOKON took place in Regensburg. www.transfer-und-innovation-ostbayern.de
- The INTERREG project 'Development of knowledge and technology transfer in the South Bohemia/Lower Bavaria border region' at the University of Passau was successfully completed in the summer semester of 2019 after three years. www.uni-passau.de/fileadmin/dokumente/wissenstransfer/Das_Forschungs-_und_Innovationspotenzial_in_Nby__Cz_2.pdf
- Since winter semester 2018–19, the Faculty of Arts and Humanities and the market leader for inter-cultural skills training, ICUnet.AG, have been working together in the M.A. Caritas Science and Values-based Management programme. The cooperation provides for a close exchange in the area of knowledge and staff transfer for the mutual benefit of both sides.
- The University of Passau and AOK, the public health insurer, agreed to extended their cooperation for another two years in summer semester 2019. The newly signed cooperation agreement places a special emphasis on digitalisation and dialogue.

Staff Structure

Staff Survey

One-third of the approximately 500 academic support staff at the University of Passau took part in a staff survey in the 2018–19 winter semester. The survey shows a pronounced commitment of the employees to their work and a high level of satisfaction with the work situation at the University of Passau.

Student and staff structure (absolute numbers and distribution across faculties)

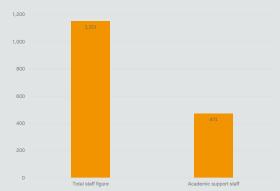


The University of Passau has 124 professors, 22.6% of whom are women (as at 1 October 2019). On 1 October 2019, there were a total of 1,151 staff in primary occupation. Of these, 680 were academic staff and 471 academic support staff (preliminary figures). In 2018, a total of EUR 8.5 million in staff expenses at the faculties were financed from external funds: Faculty of Law (0.6 million), Faculty of Business, Economics and Information Systems (0.7 million), Faculty of Arts and Humanities (1.7 million), Faculty of Computer Science and Mathematics (2.3 million), inter-faculty projects (2.3 million).

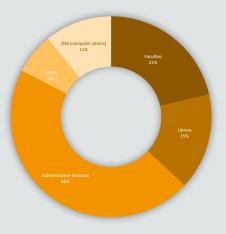
New professorial appointments

- Chair of Civil Law and Procedure: Professor Markus Würdinger (since 1 April 2019)
- Chair of Sociology of Technology and Sustainable Development: Professor Anna Henkel (since 1 April 2019)
- Chair of Computer Engineering: Professor Stefan Katzenbeisser (since 1 April 2019)
- Chair of Sociology: Professor Karin Stögner (since 1 October 2019)
- Chair of Management Science/Operations and Supply Chain Management: Professor Alena Otto (since 1 October 2019)

Academic support staff (absolute figures and distribution across the University units)



'Other' includes the academic support staff of the Sports Centre and of the central academic units. Staff working for the central operating and supply facilities are included in the 'administrative divisions' figure. These figures are preliminary as of 30 September 2019.



Staff Structure

Intake of external funds over time (EUR)

	2015	2016	2017	2018	
State funds	55,386,100	55,661,600	60,574,400	64,242,077	
External funds	11,089,000	12,411,000	13,636,000	12,241,287	
Tuition fees or student subsidies	7,218,000	6,468,400	7,534,600	7,317,321	
Overall budget	73,693,000	74,541,000	81,745,000	83,800,685	

The overall budget figure includes the actual utilised external funds in the respective fiscal year. Most of the external funds utilised in 2018 were acquired in previous years.

Overall Budget

Sponsorships and Donations (EUR)



University of Passau Foundation

	2018	
Sponsorships	28,253	
Donations	270,603	
of which donations for the Deutschlandstipendium scholarship 88,950		

Total amount

298,856

Finances

The University's core funding comes from state funds and study subsidies. This is complemented by external funds acquired by the University.

Nevertheless, the University relies on private sponsors' financial support to finance various initiatives and activities and to offer scholarships to eligible students. If you wish to contribute, please use the following account to make your donation:

Passauer Universitätsstiftung Commerzbank AG Essen IBAN: DE44 3604 0039 0152 0592 00 BIC: COBADEFFXXX Donations are tax-deductible. Please provide your name and address in the reference line of the bank transfer form to receive a donation receipt for presentation to the tax authorities. The University of Passau offers sponsors who donate over 50,000 euros an entry on the plaque in the foyer of the Audimax (main lecture theatre building). The University will enter into a written agreement with you if you wish to sponsor a special event or other activity, and you will receive an invoice. As a rule, companies are able to deduct these as business expenses.







Facts and Figures. President's report 2017–18 1 October 2018 to 30 September 2019

Issued by

The President of the University of Passau, Professor Carola Jungwirth

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