



RESEARCH

Fraunhofer Institutions

- Fraunhofer Research Institute for Design of Mechatronic Systems (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 Centre for Lighting Engineering 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 the Fraunhofer IPT Group Design for Mechatronic Systems, 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

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Student Hotline Student Advisory Service

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Imprint

Published by: Paderborn University
Editorial Responsibility: Tibor Werner Szolnoki, Press and Information Officer,
Johannes Pauly, Alena Gold
Statistics: University Administration
Layout: PADA Werbeagentur, Paderborn; Design: Goldmarie, Münster
12th English edition: 1,000. Copy deadline: December 2017

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2017

PADERBORN UNIVERSITY IN PROFILE



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

- 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

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)
- 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)

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

UNIVERSITY IN FIGURES

STUDENTS

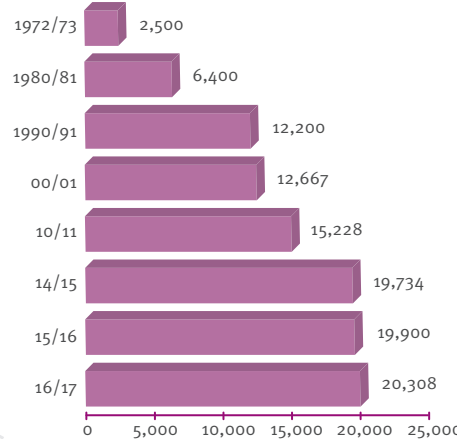
ORIGIN OF STUDENTS

Total	20,308	100 %
Federal state of North Rhine-Westphalia	16,322	80 %
Other German federal states	2,581	13 %
Foreigners	1,405	7 %

INTERNATIONAL STUDENTS

Continent	Students	Percent
Africa	176	13 %
America	26	2 %
Asia	650	46 %
Australia	1	0 %
Europe	552	39 %
Total	1,405	100 %

TOTAL NUMBER OF STUDENTS



STUDENT NUMBERS

Target Degree	WS 2014/15		WS 2015/16		WS 2016/17	
	total	female	total	female	total	female
Bachelor*	13,102	6,069	13,400	6,244	13,952	6,627
Master*	2,832	1,032	3,656	1,538	4,288	1,973
Teaching degrees in total**	3,013	2,086	2,079	1,387	1,287	819
Doctorate	786	301	765	304	781	314
Discontinued degree programmes	1					
Total	19,734	9,488	19,900	9,473	20,308	9,733
Exchange Students	197	115	147	81	176	104

*) Incl. teaching degree Bachelor/Master. **) Discontinued degree programmes.

STAFF

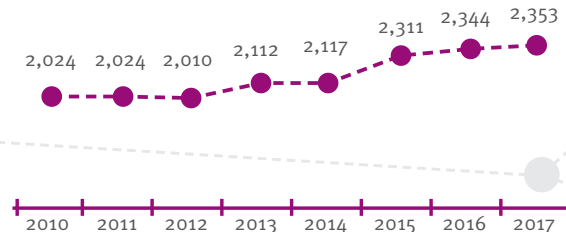
STAFF (JANUARY 2017)

Organisational Unit	Academic staff			Non-academic staff			Total		
	m	f	total	m	f	total	m	f	total
Arts and Humanities	133	249	382	5	34	39	138	283	421
Business Administration and Economics	97	75	172	3	24	27	100	99	199
Science	97	60	157	24	35	59	121	95	216
Mechanical Engineering	101	24	125	35	26	61	136	50	186
Computer Science, Electrical Engineering and Mathematics	156	53	209	31	43	74	187	96	283
Central Institutions	48	58	106	175	232	407	223	290	513
Total	632	519	1,151	273	394	667	905	913	1,818

EXTERNALLY FUNDED STAFF (JANUARY 2017)

Organisational Unit	Academic staff			Non-academic staff			Total		
	m	f	total	m	w	total	m	w	total
Arts and Humanities	38	73	111	1	3	4	39	76	115
Business Administration and Economics	22	18	40	1		1	23	18	41
Science	88	37	125	1	8	9	89	45	134
Mechanical Engineering	114	19	133	6	3	9	120	22	142
Computer Science, Electrical Engineering and Mathematics	83	17	100	2	3	5	85	20	105
Central Institutions	34	10	44	5	9	14	39	19	58
Total	379	174	553	16	26	42	395	200	595

DEVELOPMENT OF STAFF (JANUARY 2017)



FINANCES

FINANCES (2017)*

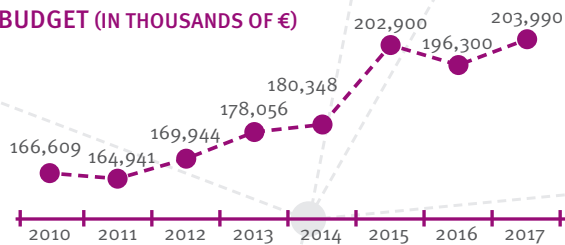
	Budget in thousands of €	%
Staff	130,000	64
Rent	19,887	10
Management of resources	10,400	5
Other funds for research and teaching	33,503	16
Investments	10,200	5
Total	203,990	100

*) According to economic year.

EXTERNAL FUNDS (FINANCIAL YEAR 2016)

Organisation Unit	in thousands of €
Arts and Humanity	6,427
Business Administration and Economics	2,956
Science	8,352
Mechanical Engineering	12,912
Computer Science, Electrical Engineering and Mathematics	10,145
Central Facilities	3,468
Total	44,260

ANNUAL BUDGET (IN THOUSANDS OF €)



EXTERNAL FUNDS (IN THOUSANDS OF €)

