Staff (January 2020)

Organisational Unit
Academic staff Non-academic staff Total
m f total m f total m f total
Arts and Humanities 36 60 96 6 40 46 139 296 435
Business Administration and Economics 25 24 49 1 4 5 26 28 54
Central Institutions 35 24 59 4 13 17 39 37 76
Computer Science, Electrical Engineering and Mathematics 123 28 151 5 5 10 128 99 290
Mechanical Engineering 123 25 148 7 2 9 130 27 157
Science 103 39 142 2 5 7 105 44 149
Total 464 232 696 51 88 139 944 1,013 1,957

Central Institutions 39 37 76 186 99 290

Total 645 200 845 19 32 51 916 1,013 1,929

Total 1,241 278 1,519 278 438 716 3,957 4,032 8,000

Department of English and American Studies, Department of Educational Sciences, 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, Department of Islamic Theology (in process of establishing)

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 Chemistry, Department of Physics, Department of Exercise and Health

IV Faculty of Mechanical Engineering
Seventeen professorships, six 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

International Students

ORIGIN OF STUDENTS (WS 2019/20)

Continent Students Percent
Foreign countries 2,212 10.9%
North Rhine-Westphalia 15,727 77.5%
Other German federal states 2,354 11.6%
Total 20,293 100%

Exchange Students 132 88 103 70 112 62
Total 20,205 9,604 20,344 9,754 20,293 9,770

EXECUTIVE BOARD

Prof. Dr. Birgitt Riegraf
President

Simone Probst
Vice-President for Operations

Prof. Dr. Johannes Blömer
Vice-President for Research and Junior Academics

Prof. Dr. René Fahr
Vice-President for Technology Transfer

Prof. Dr. Torsten Meier
Vice-President for International Relations

Prof. Dr.-Ing. Volker Schöppner
Vice-President for Academic Affairs and Quality Management

FINANCES

EXTERNAL FUNDS IN T€ ANNUAL BUDGET IN T€

Computer Science, Electrical Engineering and Mathematics 13,341
Mechanical Engineering 15,301
Science 10,837
Business Administration and Economics 3,719
Arts and Humanities 7,272

Total 57,488

Central Facilities 7,018

Rent 24,540
Staff 152,666

Total 236,852

Investments 12,200
Other funds for research and teaching 35,821

Total 48,021

Management of resources 11,625

Total 236,852
RESEARCH

Key Research Areas
- Digital Humanities
- Intelligent Technical Systems
- Lightweight Design with Hybrid Systems
- Optoelectronics and Photonics
- Transformation and Education

DFG Collaborative Research Centres
- Accounting for Transparency (SFB/TRR 266)
- Method development for mechanical joinability in versatile process chains (SFB/TRR 285)
- On-The-Fly Computing (SFB 901)
- Tailored Nonlinear Photonics: From Fundamental Concepts to Functional Structures (SFB/TRR 142)

Interdisciplinary Research Institutes
- Centre for Comparative Theology and Cultural Studies (ZeKK)
- Centre for Gender Studies (ZG)
- Centre for Optoelectronics and Photonics Paderborn (CeOPP)
- Centre of Excellence “Music – Edition – Media”, Paderborn University, University of Music Detmold and Ostwestfalen-Lippe University of Applied Sciences and Arts (ZenMEM)
- Competence Centre for Sustainable Energy Technology (KET)
- Heinz Nixdorf Institute (HNI)
- Institute for Lightweight Design with Hybrid Systems (ILH)
- Institute for Photonic Quantum Systems (PhoQS)
- Musicology Seminar Detmold/Paderborn
- Paderborn Centre for Advanced Studies (PACE)
- Paderborn Centre for Educational Research and Teacher Training (PLAZ-Professional School)
- Paderborn Centre for Parallel Computing (PC²)
- Paderborn Institute for Additive Fabrication (PIAF)
- Paderborn Institute for Data Science and Scientific Computing (DaSCo)
- Software Innovation Lab (SI-Lab)

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

**Graduate Schools**
- Being the Church in a Time of Change
- Design of Flexible Work Environments – Human-Centred Use of Cyber-Physical Systems in Industry 4.0
- Digital Future
- Individual Support: Competence Development in Vocational Education
- Intelligent Systems in Automation Technology
- KnowGraphs – Knowledge Graphs at Scale
- Max Planck School of Photonics

**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“ with 200 partners
- 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 Institute for Mechatronic Systems Design (IEM) and companies of the region

**DFG Research Unit**
- Acoustic sensor networks

**Key Research Areas**
- Digital Humanities
- Intelligent Technical Systems
- Lightweight Design with Hybrid Systems
- Optoelectronics and Photonics
- Transformation and Education

**DFG Collaborative Research Centres**
- Accounting for Transparency (SFB/TRR 266)
- Method development for mechanical joinability in versatile process chains (SFB/TRR 285)
- On-The-Fly Computing (SFB 901)
- Tailored Nonlinear Photonics: From Fundamental Concepts to Functional Structures (SFB/TRR 142)

**Interdisciplinary Research Institutes**
- Centre for Comparative Theology and Cultural Studies (ZeKK)
- Centre for Gender Studies (ZG)
- Centre for Optoelectronics and Photonics Paderborn (CeOPP)
- Centre of Excellence “Music – Edition – Media”, Paderborn University, University of Music Detmold and Ostwestfalen-Lippe University of Applied Sciences and Arts (ZenMEM)
- Competence Centre for Sustainable Energy Technology (KET)

**RESEARCH CONTACT**

PADERBORN IN PROFILE

UNIVERSITY
### UNIVERSITY IN FIGURES

#### STUDENTS

### ORIGIN OF STUDENTS (WS 2019/20)

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>100 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>20,293</td>
<td>100 %</td>
</tr>
<tr>
<td>Federal state of North Rhine-Westphalia</td>
<td>15,727</td>
<td>77.5 %</td>
</tr>
<tr>
<td>Other German federal states</td>
<td>2,354</td>
<td>11.6 %</td>
</tr>
<tr>
<td>Foreign countries</td>
<td>2,212</td>
<td>10.9 %</td>
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</tbody>
</table>

#### INTERNATIONAL STUDENTS

<table>
<thead>
<tr>
<th>Continent</th>
<th>Students</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>311</td>
<td>14.1 %</td>
</tr>
<tr>
<td>America</td>
<td>33</td>
<td>1.5 %</td>
</tr>
<tr>
<td>Asia</td>
<td>1,285</td>
<td>58.1 %</td>
</tr>
<tr>
<td>Australia</td>
<td>2</td>
<td>0.1 %</td>
</tr>
<tr>
<td>Europe</td>
<td>581</td>
<td>26.3 %</td>
</tr>
<tr>
<td>Total</td>
<td>2,212</td>
<td>100 %</td>
</tr>
</tbody>
</table>

### TOTAL NUMBER OF STUDENTS

- 1972/73: 2,500
- 1980/81: 6,400
- 1990/91: 12,200
- 2000/01: 12,667
- 2010/11: 15,228
- 2017/18: 20,205
- 2018/19: 20,344
- 2019/20: 20,293

### STUDENT NUMBERS

<table>
<thead>
<tr>
<th>Target Degree</th>
<th>WS 2017/18</th>
<th></th>
<th>WS 2018/19</th>
<th></th>
<th>WS 2019/20</th>
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<tr>
<td></td>
<td>total</td>
<td>female</td>
<td>total</td>
<td>female</td>
<td>total</td>
<td>female</td>
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<tr>
<td>Bachelor*</td>
<td>14,076</td>
<td>6,751</td>
<td>14,279</td>
<td>7,024</td>
<td>14,239</td>
<td>7,060</td>
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<tr>
<td>Master*</td>
<td>4,779</td>
<td>2,189</td>
<td>5,184</td>
<td>2,344</td>
<td>5,236</td>
<td>2,371</td>
</tr>
<tr>
<td>Teaching degrees in total**</td>
<td>586</td>
<td>348</td>
<td>104</td>
<td>71</td>
<td>35</td>
<td>27</td>
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<tr>
<td>Doctorate</td>
<td>764</td>
<td>316</td>
<td>777</td>
<td>315</td>
<td>783</td>
<td>312</td>
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<tr>
<td>Total</td>
<td>20,205</td>
<td>9,604</td>
<td>20,344</td>
<td>9,754</td>
<td>20,293</td>
<td>9,779</td>
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<tr>
<td>Exchange Students</td>
<td>132</td>
<td>88</td>
<td>103</td>
<td>70</td>
<td>112</td>
<td>62</td>
</tr>
</tbody>
</table>

*) Incl. teaching degree Bachelor/Master. **) Discontinued degree programmes.
### STAFF (JANUARY 2020)

<table>
<thead>
<tr>
<th>Organisational Unit</th>
<th>Academic staff</th>
<th></th>
<th>Non-academic staff</th>
<th></th>
<th>Total</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>m</td>
<td>f</td>
<td>total</td>
<td>m</td>
<td>f</td>
<td>total</td>
</tr>
<tr>
<td>Arts and Humanities</td>
<td>133</td>
<td>256</td>
<td>389</td>
<td>6</td>
<td>40</td>
<td>46</td>
</tr>
<tr>
<td>Business Administration and Economics</td>
<td>90</td>
<td>83</td>
<td>173</td>
<td>3</td>
<td>25</td>
<td>28</td>
</tr>
<tr>
<td>Science</td>
<td>99</td>
<td>68</td>
<td>167</td>
<td>22</td>
<td>38</td>
<td>60</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>134</td>
<td>25</td>
<td>159</td>
<td>34</td>
<td>33</td>
<td>67</td>
</tr>
<tr>
<td>Computer Science, Electrical Engineering and Mathematics</td>
<td>159</td>
<td>55</td>
<td>214</td>
<td>27</td>
<td>44</td>
<td>76</td>
</tr>
<tr>
<td>Central Institutions</td>
<td>51</td>
<td>88</td>
<td>139</td>
<td>186</td>
<td>258</td>
<td>444</td>
</tr>
<tr>
<td>Total</td>
<td>666</td>
<td>575</td>
<td>1,241</td>
<td>278</td>
<td>438</td>
<td>716</td>
</tr>
</tbody>
</table>

### EXTERNALLY FUNDED STAFF (JANUARY 2020)

<table>
<thead>
<tr>
<th>Organisational Unit</th>
<th>Academic staff</th>
<th></th>
<th>Non-academic staff</th>
<th></th>
<th>Total</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>m</td>
<td>f</td>
<td>total</td>
<td>m</td>
<td>f</td>
<td>total</td>
</tr>
<tr>
<td>Arts and Humanities</td>
<td>36</td>
<td>60</td>
<td>96</td>
<td>0</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration and Economics</td>
<td>25</td>
<td>24</td>
<td>49</td>
<td>1</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Science</td>
<td>103</td>
<td>39</td>
<td>142</td>
<td>2</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>123</td>
<td>25</td>
<td>148</td>
<td>7</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td>Computer Science, Electrical Engineering and Mathematics</td>
<td>123</td>
<td>28</td>
<td>151</td>
<td>5</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>Central Institutions</td>
<td>35</td>
<td>24</td>
<td>59</td>
<td>4</td>
<td>13</td>
<td>17</td>
</tr>
<tr>
<td>Total</td>
<td>445</td>
<td>200</td>
<td>645</td>
<td>19</td>
<td>32</td>
<td>51</td>
</tr>
</tbody>
</table>

### DEVELOPMENT OF STAFF (JANUARY 2020)

![Graph showing the development of staff from 2013 to 2020]
FINANCES

FINANCES (2020)*

<table>
<thead>
<tr>
<th>Organisation Unit</th>
<th>Budget in thousands of €</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff</td>
<td>152,666</td>
<td>64.5</td>
</tr>
<tr>
<td>Rent</td>
<td>24,540</td>
<td>10.4</td>
</tr>
<tr>
<td>Management of resources</td>
<td>11,625</td>
<td>4.9</td>
</tr>
<tr>
<td>Other funds for research and teaching</td>
<td>35,821</td>
<td>15.1</td>
</tr>
<tr>
<td>Investments</td>
<td>12,200</td>
<td>5.1</td>
</tr>
<tr>
<td>Total</td>
<td>236,852</td>
<td>100</td>
</tr>
</tbody>
</table>

*) According to economic year.

EXTERNAL FUNDS (FINANCIAL YEAR 2019)

<table>
<thead>
<tr>
<th>Organisation Unit</th>
<th>in thousands of €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Humanities</td>
<td>7,272</td>
</tr>
<tr>
<td>Business Administration and Economics</td>
<td>3,719</td>
</tr>
<tr>
<td>Science</td>
<td>10,837</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>15,301</td>
</tr>
<tr>
<td>Computer Science, Electrical Engineering and Mathematics</td>
<td>13,341</td>
</tr>
<tr>
<td>Central Facilities</td>
<td>7,018</td>
</tr>
<tr>
<td>Total</td>
<td>57,488</td>
</tr>
</tbody>
</table>

ANNUAL BUDGET IN T€

EXTERNAL FUNDS IN T€
CONTACT

Paderborn University
Warburger Str. 100, D-33098 Paderborn
Germany  +49 (0) 52 51 – 60 – 0

Student Hotline  60 – 50 40
Student Advisory Service  60 – 20 07

President  60 – 25 59
Vice-President for Operations  60 – 25 57
Advisory Board  60 – 28 52
Press, Communications and Marketing  60 – 25 53
Networking and Fundraising  60 – 52 54
Higher Education Development Unit  60 – 43 23
TecUP (Technology Transfer, Start-Ups)  60 – 20 76
Research Unit/EU  60 – 25 64
External Funding Advice  60 – 26 94
International Office  60 – 18 18
University Sports Unit  60 – 52 87
Student Union (AStA)  60 – 31 77
University Library  60 – 20 47
Information and Media Technologies Centre (IMT)  60 – 23 98
Alumni Paderborn  60 – 20 74
Alumni International  60 – 50 82
Student Services Paderborn  0 52 51 – 8 92 07 – 0
The OWL Student Fund  60 – 52 34
University Archive  60 – 20 26/ – 21 38
Central Equal Opportunities Officer  60 – 37 24
Family Services Office  60 – 37 25

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