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Westfälische
Wilhelms-Universität Münster



## Foreword

Figures are more than just abstract quantities. In our case they also have their own "personality" - if not many different personalities, in fact. The success of any academic achievement, or even of an entire university, is always very difficult to express in figures - not least, of course, because success can have many definitions and many faces.

The key data and statistics presented in a condensed form in this Statistical Yearbook are not only designed to complement the 2011 Yearbook which, published parallel, itself presents the stories behind the figures. They are, in addition, another document in which the entire WWU accounts for itself as regards the wide variety of activities, projects and commitments it has.

As always, we have not shied away from comparisons with other universities in North Rhine-Westphalia, or in Germany as a whole, or with our own performance in previous years. In doing so, our aim is to enable you to observe and assess long-term developments.

I do hope you enjoy reading and browsing through this Yearbook!

## Sincerely yours,

## Le Nell

Prof. Ursula Nelles
Rector of WWU

## Dear Reader,

,
"The Statistical Yearbook, presented in the same design as the Yearbook, provides the reader with all the necessary figures and data, explained in detail with the aid of graphic material which is both easy to understand and clearly presented. In other words, there is excellence wherever one looks in Münster - and this excellence is skilfully reproduced in the 2010 Yearbook."

Quotation on the Statistical Yearbook 2010 contained in "German Standards - Exemplary Annual Reports 2011" by the publishers Deutsche Standards EDITIONEN GmbH

## profile // 01

## Profile of WWU

> Structure
> Staff
>Buildings
> Budget

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> Institutions
> Third-party funding 2011
>Members on DFG Review Board

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## Lively and Successful

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## Profile of WWU

## >Structure


departments

## 7

faculties
> Staff

## 6,500

(incl. medicine, incl. third-party funding staff, excluding assistants and lecturers)

## 551 <br> professors <br> research assistants <br> 1,900 <br> further staff

7,000
additional employees at Münster University Hospital

## >Buildings

217
university buildings, integrated into
the city of Münster

## 264,602 $\mathrm{m}^{2}$

[^0]
## € 559,300,000

total budget of WWU in 2011

## € 398,500,000

of which WWU budget (excluding medicine)

## € 160,800,000

of which budget of the Faculty of Medicine
Research at WWU - "Finger on the Pulse" $>$ Institutions



Cluster of Excellence
3
Research Units (Coordination)
3
Marie Curie Initial
Training Networks Training Networks
2
Research Schools

8
Collaborative Research Centres
3
Research Training Groups
6
Intern Graduate Schools
 lanck Research School

> Third-Party Funding 2011

## € 121,600,000

Annual increase approx. $10.6 \%$ since 2007

## > Members on DFG Review Boards



WWU in total


Studying and Teaching at WWU - Lively and Successful
>Study programmes

$$
>120
$$

[^1]>250
> Number of students
students (winter semester 2011/12)
> Graduates
~ 7,300
degrees in 2010

## WWU - International and Cosmopolitan

## > Partnerships

## $>550$

## partnership agreements with

universities and academic institutions all over the world: from nearby Enschede in the Netherlands to Beijing in China
>"A Cosmopolitan Outlook"
~700
visiting academics

## 1,000

WWU students abroad

Focus on Latin America, southern and eastern Asia and the Baltic States
8.0\%

International exchange programmes
women

## 59.9\%

women

## // 02



## A. Research Profile

## > Funding periods for the Cluster of Excellence and the Collaborative Research Centres coordinated by WWU



completed funding period
current funding period
> Important projects for WWU's research profile

| Type | Source of funding | Title | Funding period (beginning and end) | Funding level (in the current project phase) |
| :---: | :---: | :---: | :---: | :---: |
| Cluster of Excellence | DFG | EXC 212 Religion and Politics in Pre-Modern and Modern Cultures (with integrated Graduate School) | $\begin{gathered} 01.11 .07- \\ 31.10 .12 \end{gathered}$ | $\begin{aligned} & € 34,241,800 \\ & \text { (for } 5 \text { years) } \end{aligned}$ |
| Collaborative Research Centres | DFG | CRC 492 Extracellular Matrix: Biogenesis, Assembly and Cellular Interactions | $\begin{gathered} 01.01 .00- \\ 31.12 .11 \end{gathered}$ | $€ 3,667,700$ <br> (for 3 years) |
|  |  | CRC 496 Symbolic Communication and Social Value Systems from the Middle Ages to the French Revolution | $\begin{gathered} 01.01 .00- \\ 31.12 .11 \end{gathered}$ | $\begin{aligned} & € 4,877,900 \\ & \text { (for } 3 \text { years) } \end{aligned}$ |
|  |  | CRC 629 Molecular Cell Dynamics: Intracellular and Cellular Migration | $\begin{gathered} 01.07 .03- \\ 30.06 .15 \end{gathered}$ | $\begin{aligned} & \text { € } 9,000,000 \\ & \text { (for } 4 \text { years) } \end{aligned}$ |
|  |  | CRC 656 Molecular Cardiovascular Imaging (MoBil) - from Mouse to Man | $\begin{gathered} 01.07 .05- \\ 30.06 .13 \end{gathered}$ | $\begin{aligned} & € 10,000,000 \\ & \text { (for } 4 \text { years) } \end{aligned}$ |
|  |  | CRC 858 Synergetic Effects in Chemistry from Additivity towards Cooperativity | $\begin{gathered} 01.01 .10- \\ 31.12 .13 \end{gathered}$ | € 8,611,148 (for 4 years) |
|  |  | CRC 878 Groups, Geometry and Actions | $\begin{gathered} 01.07 .10- \\ 30.06 .14 \end{gathered}$ | € 9,000,000 (for 4 years) |
|  |  | CRC 944 Physiology and Dynamics of Cellular Microcompartments (participation) | $\begin{gathered} 01.01 .11 \text { - } \\ 31.12 .14 \end{gathered}$ | $\begin{aligned} & € 8,500,000 \\ & \text { (total for } 4 \\ & \text { years) } \end{aligned}$ |


| Type | Source of funding | Title | Funding period (beginning and end) | Funding level (in the current project phase) |
| :---: | :---: | :---: | :---: | :---: |
| Collaborative Research Centres | DFG | TR 3 Mesial Temporal Lobe Epilepsies (participation) | $\begin{gathered} 01.07 .01- \\ 30.06 .12 \end{gathered}$ | $\begin{gathered} € 12,025,500 \\ \text { (total for } 4 \\ \text { years) } \end{gathered}$ |
|  |  | TR 34 Pathophysiology of Staphylococci in the Post-Genome Era (participation) | $\begin{gathered} \text { 01.07.06 - } \\ 30.06 .14 \end{gathered}$ | $\begin{gathered} € 8,000,000 \\ \text { (total for } 4 \\ \text { years) } \end{gathered}$ |
|  |  | TR 58 Fear, Anxiety, Anxiety Disorders | $\begin{gathered} 01.07 .08- \\ 30.06 .12 \end{gathered}$ | $\begin{aligned} & € 7,435,700 \\ & \text { (for } 4 \text { years) } \end{aligned}$ |
|  |  | TR 61 Multilevel Molecular Assemblies Structure, Dynamics and Functions | $\begin{gathered} 01.07 .08 \text { - } \\ 30.06 .12 \end{gathered}$ | $\begin{aligned} & € 5,529,300 \\ & \text { (for } 4 \text { years) } \end{aligned}$ |
| Priority Programmes | DFG | SPP 1399 Host-Parasite Coevolution Rapid Reciprocal Adaptation and its Genetic Basis | $\begin{gathered} \text { 01.08.09 - } \\ 31.07 .12 \end{gathered}$ | $\begin{gathered} € 4,500,000 \\ \text { (total for } 3 \\ \text { years) } \end{gathered}$ |
|  |  | SPP 1409 Public Understanding of Fragile or Conflicting Scientific Evidence | $\begin{gathered} 01.07 .09- \\ 30.06 .15 \end{gathered}$ | $\begin{gathered} € 2,800,000 \\ \text { (total for } 2 \\ \text { years) } \end{gathered}$ |
| Research Units | DFG | FOR 964 Calcium Signaling via Protein Phosphorylation in Plant Model Cell Types during Environmental Stress Adaptation | $\begin{gathered} 01.07 .08- \\ 30.06 .14 \end{gathered}$ | ```€ 910,000 (participation by WWU for 3 years)``` |
|  |  | FOR 1041 - Germ Cell Potential | $\begin{gathered} 01.05 .08- \\ 30.04 .14 \end{gathered}$ | € 2,000,000 (participation by WWU for 3 years) |
|  |  | FOR 1209 Basic Theoretical Questions of Justifying Norms in Medical Ethics and Biopolitics | $\begin{gathered} 01.01 .10- \\ 31.12 .13 \end{gathered}$ | $\begin{gathered} € 4,600,000 \\ \text { (total for } 4 \\ \text { years) } \end{gathered}$ |
| Reinhart-KoselleckProject | DFG | Prof. Oberleithner, Medicine (Dynamic Nanomechanics of a Living Cell) | 2010-2015 | € 750,000 |
| Grants for Equipment (selection) | DFG | WO 851/1 Roman Inquisition and Index Congregation in the Modern Period | $\begin{gathered} 01.01 .02- \\ 31.12 .13 \end{gathered}$ | € 892,700 |
|  | Academy of Sciences | Novum Testamentum Graecum. Editio critica maior (ECM) | $\begin{gathered} 01.01 .08- \\ 31.12 .30 \end{gathered}$ | € 4,409,044 |
| ERC <br> Advanced Investigators Grant | EU | Prof. De Cola, Physics | 2009-2014 | € 2,000,000 |
|  |  | Prof. Cuntz, Mathematics | 2010-2015 | € 2,500,000 |
|  |  | Prof. Raz, Medicine | 2010-2015 | € 1,960,000 |
|  |  | Prof. Erker, Chemistry | 2011-2016 | € 2,000,000 |
| $\underset{\text { Grant }}{\text { ERC Starting }}$ | EU | Prof. Lei, Physics | $\begin{gathered} 01.09 .09- \\ 31.08 .14 \end{gathered}$ | € 1,400,000 |
|  |  | Prof. Glorius, Chemistry | 2010-2015 | € 1,500,000 |

## >Coordinated programmes of postgraduate education

| Type | Source of funding | Title | Funding period (beginning and end) | Funding level (in the current project phase) |
| :---: | :---: | :---: | :---: | :---: |
| Alexander von Humboldt Professorship | AvH-Foundation/BMBF | Prof. Weiss, Mathematics | 2012-2017 | € 3,500,000 |
| Individual Grants (selection) | BMBF | ManKip - Management of Creativity-Intensive Processes | $\begin{gathered} 01.02 .08- \\ 31.01 .11 \end{gathered}$ | € 453,572 |
|  |  | Oxygen-Permeable Ceramic Membranes for Coal-Fired Power Plants (MEM-OXYCOAL) | $\begin{gathered} 01.05 .08- \\ 30.04 .12 \end{gathered}$ | € 500,215 |
|  |  | Joint Research Project KATRIN: Measuring the Neutrino Mass from Tritium Beta Decay | $\begin{gathered} 01.07 .08- \\ 30.06 .15 \end{gathered}$ | $€ 810,000$ <br> (for 4 years) |
|  |  | High-Performance Lithium Batteries with Nanoparticles in Core-Shell Technologies (LINACORE) | $\begin{gathered} 01.10 .08- \\ 30.09 .11 \end{gathered}$ | € 405,745 |
|  |  | Light Up Your Life - Photonics for Girls/Career Paths and Gender-Specific Questions | $\begin{gathered} 01.12 .08- \\ 30.11 .11 \end{gathered}$ | € 454,652 |
|  |  | Mercury Radiometer and Thermal Infrared Spectrometer (MERTIS) for the BepiColombo Mission - Phase C2/D | $\begin{gathered} 01.03 .09- \\ 28.02 .13 \end{gathered}$ | € 11,392,200 |
|  |  | Building a Mapped Database for Botrytis Cinerea T-DNA Transformants as a Basis for Examining the Pathogenic Development and Plant Resistance (BotBANK) | $\begin{gathered} 01.04 .09- \\ 31.03 .12 \end{gathered}$ | $€ 420,612$ |
|  |  | Joint Research Project: Preparation, Evaluation and Application of Randomized Laser Systems. Subproject: New Optical Components of Nanoparticles | $\begin{gathered} 01.05 .09- \\ 30.04 .12 \end{gathered}$ | € 847,000 |
|  |  | BMBF-FSP 201: ALICE - Completion, Calibration and Implementation of the TRD, and Examination of Highly Concentrated Quark-Gluon Plasma | $\begin{gathered} 01.07 .09- \\ 30.06 .12 \end{gathered}$ | € 1,246,000 |
|  |  | Chitosan/Copper-Nanoparticles and Biopesticides for Knowledge-based Plant Protection, Subproject Münster (CuChi-BCA) | 2011-2016 | € 1,065,52 |
|  |  | Establishment of a Centre for Islamic Theology | 2011-2017 | € 3,300,000 |
|  |  | Mechanisms of Interaction between Nanoparticles and Cells (MINAC) | 2011-2014 | € 2,700,000 |
|  |  | Sustainable Land Management and Adaptation Strategies to Climate Change for the Western Siberian Corn-Belt (SASCHA) | 2011-2016 | € 1,800,000 (participation Münster) |
|  |  | WeChange: Integrating Social Processes and IT-based Business Processes to Address the Challenges of Enterprises with the Demographic Change | 2011-2014 | $€ 1,000,000$ |
|  | BMU | Fleet-Test Electric Mobility | $\begin{gathered} 01.07 .08 \text { - } \\ 30.06 .12 \end{gathered}$ | € 3,287,280 |
|  | Deutsche Telekom Foundation | Establishment and Funding of a Professorship for Pre-School/Early Education in Natural Sciences | $\begin{gathered} 01.08 .08- \\ 31.07 .14 \end{gathered}$ | € 1,032,000 |

This summary contains research programmes funded up to and including 2011.

| Type | Source of funding | Title | Funding period (beginning and end) | Subsidy amount (in the current project phase) |
| :---: | :---: | :---: | :---: | :---: |
| Research Training Groups | DFG | RTG 1409 Molecular Interactions of Pathogens with Biotic and Abiotic Surfaces | $\begin{gathered} 01.10 .06- \\ 30.09 .15 \end{gathered}$ | $\begin{gathered} € 4,160,000 \\ \text { (for } 4.5 \text { years) } \end{gathered}$ |
|  |  | RTG 1410 Negotiating Processes in Civil Society from the 19th Century to the Present - Germany and the Netherlands Compared | $\begin{gathered} 01.10 .06- \\ 30.04 .11 \end{gathered}$ | $\begin{gathered} € 1,049,980 \\ \text { (for } 4.5 \text { years) } \end{gathered}$ |
|  |  | RTG 1712 Trust and Communication in a Digitized World | $\begin{gathered} 01.04 .12- \\ 30.09 .16 \end{gathered}$ | $\begin{gathered} € 3,598,235 \\ \text { (for } 4.5 \text { years) } \end{gathered}$ |
| International Research Training Groups | DFG | IRTG 1143 Complex Functional Systems in Chemistry: Design, Development and Applications | $\begin{gathered} 01.01 .06- \\ 31.12 .14 \end{gathered}$ | $\begin{gathered} € 5,000,000 \\ \text { (for } 4.5 \text { years) } \end{gathered}$ |
|  |  | IRTG 1444 Generation of Supramolecular Functional Cavities - Container Molecules, Macrocycles and Related Compounds | $\begin{gathered} 01.12 .06- \\ 31.07 .11 \end{gathered}$ | $\begin{gathered} € 1,629,184 \\ \text { (for } 4.5 \text { years) } \end{gathered}$ |
|  |  | IRTG 1498 Semantic Integration of Geospatial Information | $\begin{gathered} 01.10 .08- \\ 28.02 .13 \end{gathered}$ | $\begin{gathered} € 1,686,228 \\ \text { (for } 4.5 \text { years) } \end{gathered}$ |
|  |  | IRTG 1549 Molecular and Cellular Glyco-Sciences (MCGS) | $\begin{gathered} 01.10 .09- \\ 31.03 .14 \end{gathered}$ | $\begin{aligned} & \begin{array}{l} € 3,500,000 \\ \text { (for } 4.5 \text { years) } \end{array} \end{aligned}$ |
| Marie Curie Initial Training Network | EU | Mechanisms of Mineral Replacement Reactions (DELTA-MIN) | $\begin{gathered} 01.09 .08- \\ 31.08 .12 \\ \hline \end{gathered}$ | $\begin{aligned} & € 3,109,822 \\ & \text { (for } 4 \text { years) } \end{aligned}$ |
|  |  | Diasporic Constructions of Home and Belonging (CoHaB) | $\begin{gathered} 01.11 .11- \\ 31.10 .15 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { € } 3,354,340 \\ & \text { (for } 4 \text { years) } \end{aligned}$ |
|  |  | Ion Transport Proteins in Control of Cancer Cell Behaviour (IONTRAC) | $\begin{gathered} 01.10 .11- \\ 30.09 .15 \end{gathered}$ | $\begin{aligned} & € 3,925,580 \\ & \text { (for } 4 \text { years) } \end{aligned}$ |
| Research School | State of NRW | International Graduate Program for Cell Dynamics and Disease (CEDAD Graduate programme) | $\begin{gathered} 18.03 .08- \\ 30.09 .12 \end{gathered}$ | $\begin{aligned} & \text { € 1,116,850 } \\ & \text { (for } 3 \text { years) } \end{aligned}$ |
|  |  | Molecules and Materials A Common Design Principle | $\begin{gathered} \text { Start: } \\ \text { WS 2009/10 } \end{gathered}$ | $\begin{aligned} & € 2,945,000 \\ & \text { (for } 7 \text { years) } \end{aligned}$ |
| Graduate School | State of NRW | Sustainable Chemical Synthesis (SusChemSys) (participation) | 2012-2014 | $€ 1,500,000$ (in total for 3 years) |
| International Max Planck Research School | Max Planck Society | International Max Planck Research School - Molecular Biomedicine (IMPRS-MBM) | $\begin{gathered} 01.10 .09- \\ 30.09 .15 \end{gathered}$ | $\begin{aligned} & € 1,848,000 \\ & \text { (for } 6 \text { years) } \end{aligned}$ |
| Industry Research School | Mainly industrial enterprises | Materials for Energy Applications (MEA) | Currently to 2012, continuation foreseeable | $\begin{gathered} 880,000 \\ \text { (for } 4 \text { years) } \end{gathered}$ |
| Research Training Group | Foundation Mercator | Islamic Theology | 2010-2016 | € 3.6 Mio. (in total) |
| Young Academics Research Groups | Various sponsors | Angiogenesis in Zebrafish: Wiebke Herzog Young Academics Research Group - NRW Programme for Returnees (young top-level academics) | $\begin{gathered} 01.04 .08- \\ 31.12 .12 \end{gathered}$ | € 1,250,000 <br> (for 4 years, 8 months) |
|  |  | Family Values and Social Change: <br> The US-American Family in the 20th Century (Isabel Heinemann Junior Research Group under the Emmy Noether Programme) | $\begin{gathered} \text { since April } \\ 2009 \end{gathered}$ | $\begin{gathered} € 740,000 \\ \text { (for } 5 \text { years) } \end{gathered}$ |
|  |  | Understanding and Controlling Nanoscale Spin Coupling in Molecular Spintronic Materials (Daniel Wegner Junior Research Group under the Emmy Noether Programme) | $\begin{aligned} & \text { since } \\ & \text { November } \\ & 2009 \end{aligned}$ | $\begin{aligned} & € 1,400,000 \\ & \text { (for } 5 \text { years) } \end{aligned}$ |
|  |  | Anionic Low-Oxidation State Transition Metal Compounds (Robert Wolf Junior Research Group under the Emmy Noether Programme) | $\begin{aligned} & \text { since } \\ & \text { June } 2010 \end{aligned}$ | $€ 992,000$ $\text { (for } 5 \text { years) }$ |
|  |  | Reactive Pnictogen Cations to Systematically Build Up Ring and Cluster Systems and Activate Small Molecules (Jan Weigand Junior Research Group under the Emmy Noether Programme) | $\begin{gathered} \text { since } \\ \text { June } 2010 \end{gathered}$ | $\begin{aligned} & € 1,700,000 \\ & \text { (for } 5 \text { years) } \end{aligned}$ |

[^2]
## B. Third-Party Funding

> The $\mathbf{2 0}$ German universities with the highest amount of third-party funding income in 2009 in the financial years 2007, 2008 and 2009 (incl. medicine)

| University | Year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 |  | 2008 |  | 2007 |  |
|  | Third-party funding income in total ( $€ 1,000$ ) | Rank | Third-party funding income in total ( $€ 1,000$ ) | Rank | Third-party funding income in total ( $€ 1,000$ ) | Rank |
| TH Aachen | 250,066 | 1 | 217,794 | 1 | 188,107 | 1 |
| TU Munich | 228,233 | 2 | 205,765 | 2 | 184,011 | 2 |
| HU Berlin | 208,824 | 3 | 197,451 | 3 | 183,895 | 3 |
| U Heidelberg | 193,617 | 4 | 145,441 | 6 | 126,410 | 5 |
| U Munich | 182,250 | 5 | 181,398 | 4 | 150,788 | 4 |
| TU Dresden | 155,198 | 6 | 154,893 | 5 | 122,220 | 7 |
| U Freiburg i.Br. | 142,341 | 7 | 134,816 | 7 | 92,904 | 10 |
| TU Berlin | 125,405 | 8 | 98,783 | 14 | 81,267 | 18 |
| U Bonn | 124,352 | 9 | 96,639 | 17 | 86,123 | 13 |
| U Tübingen | 121,832 | 10 | 105,800 | 13 | 91,348 | 12 |
| U ErlangenNuremberg | 117,520 | 11 | 108,433 | 11 | 92,251 | 11 |
| U Münster | 116,114 | 12 | 98,519 | 16 | 84,933 | 16 |
| Karlsruhe Institute of Technology (KIT) | 114,755 | 13 | 115,933 | 8 | 105,490 | 8 |
| U Stuttgart | 112,245 | 14 | 112,001 | 10 | 125,166 | 6 |
| U Göttingen | 109,461 | 15 | 115,906 | 9 | 95,741 | 9 |
| U Frankfurt a.M. | 107,159 | 16 | 98,682 | 15 | 85,762 | 14 |
| U Hamburg | 103,540 | 17 | 106,135 | 12 | 82,085 | 17 |
| U Cologne | 101,054 | 18 | 92,181 | 18 | 85,520 | 15 |
| TU Darmstadt | 100,512 | 19 | 82,092 | 23 | 74,282 | 22 |
| FU Berlin | 95,746 | 20 | 85,028 | 20 | 67,259 | 26 |
| Top 20 in total | 2,810,224 |  | $2,563,467$ |  | $2,218,780$ |  |
| Universities in total | 4,941,430 |  | $4,461,407$ |  | 3,916,526 |  |

> The 20 German universities with the highest amount of third-party funding income in the budget year 2009 by source
(excluding medicine)

| University | Thirdparty funding income in total ( $€ 1,000$ ) | Rank | Third-party funding income per professor ( $€ 1,000$ ) | Percentage of funding by source/institution (\%) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DFG | Federal government | EU | Foundations etc. |  |
| TH Aachen | 220,711 | 1 | 714.3 | 35.7 | 17.0 | 5.4 | 2.2 | 30.9 |
| TU Munich | 181,589 | 2 | 542.1 | 36.0 | 14.1 | 7.8 | 3.5 | 34.6 |
| HU Berlin | 70,234 | 20 | 171.3 | 44.0 | 19.7 | 9.3 | 8.2 | 4.6 |
| U Heidelberg | 94,415 | 9 | 333.6 | 59.1 | 17.0 | 4.3 | 11.0 | 5.7 |
| U München | 94,293 | 10 | 193.6 | 54.8 | 13.2 | 10.2 | 0.8 | 21.0 |
| TU Dresden | 127,067 | 3 | 323.7 | 21.9 | 35.3 | 15.6 | 2.6 | 17.5 |
| U Freiburg i.Br. | 81,955 | 15 | 299.7 | 40.8 | 20.3 | 10.1 | 4.1 | 19.4 |
| TU Berlin | 123,469 | 4 | 331.0 | 33.1 | 25.1 | 14.0 | 2.4 | 16.8 |
| U Bonn | 90,232 | 11 | 244.9 | 51.1 | 22.4 | 4.9 | 6.0 | 9.3 |
| U Tübingen | 45,514 | 30 | 147.5 | 50.5 | 22.7 | 5.0 | 6.6 | 13.8 |
| U ErlangenNuremberg | 85,182 | 13 | 230.8 | 44.0 | 13.6 | 4.4 | 1.2 | 36.6 |
| U Münster | 78,801 | 16 | 213.3 | 43.4 | 21.7 | 9.7 | 3.7 | 15.7 |
| Karlsruhe Institute of Technology (KIT) | 114,755 | 5 | 468.4 | 44.0 | 23.4 | 6.0 | 4.8 | 20.5 |
| U Stuttgart | 112,245 | 6 | 444.5 | 30.2 | 28.3 | 13.5 | 1.2 | 25.0 |
| U Göttingen | 69,186 | 21 | 217.6 | 41.7 | 14.9 | 3.5 | 3.9 | 32.7 |
| U Frankfurt a.M. | 83,343 | 14 | 210.2 | 50.8 | 10.3 | 16.4 | 1.2 | 20.9 |
| U Hamburg | 73,078 | 19 | 137.4 | 63.1 | 16.3 | 9.6 | 4.8 | 6.2 |
| U Cologne | 51,907 | 25 | 134.5 | 55.8 | 20.2 | 6.4 | 5.1 | 7.9 |
| TU Darmstadt | 100,512 | 7 | 382.2 | 36.6 | 20.7 | 6.5 | 2.5 | 30.3 |
| FU Berlin | 95,746 | 8 | 223.2 | 61.3 | 15.0 | 7.2 | 7.5 | 2.7 |
| Top 20 in total | 1,994,235 |  | 280.9 | 42.7 | 19.7 | 8.6 | 3.8 | 20.5 |
| Universities in total | 3,635,096 |  | 213.5 | 40.2 | 21.0 | 9.2 | 5.0 | 19.9 |

> Development of third-party funding income in nationwide comparison

|  | Third-party funding income (in € 1,000) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| WWU (total) | 63,042 | 75,718 | 85,586 | 84,933 | 98,519 | 116,114 | 124,466 | 128,347 |
| wwU <br> (excluding <br> medicine) | 35,945 | 42,784 | 45,343 | 49,146 | 63,870 | 78,801 | 83,272 | 83,977 |
| wWU <br> (medicine) | 27,097 | 32,934 | 40,243 | 35,786 | 34,650 | 37,314 | 41,194 | 44,370 |
| Universities <br> nationwide <br> (total) <br> excluding <br> WwU | $3,177,152$ | $3,320,010$ | $3,477,363$ | $3,831,594$ | $4,362,888$ | $4,825,316$ |  |  |
| Universities <br> nationwide <br> (excluding <br> medicine) <br> excluding <br> WWU | $2,266,757$ | $2,343,772$ | $2,490,502$ | $2,818,248$ | $3,213,044$ | $3,556,295$ |  |  |
| Universities <br> nationwide <br> (medicine) <br> excluding <br> WWU | 909,877 | 976,238 | 986,861 | $1,013,346$ | $1,149,844$ | $1,269,021$ |  |  |

## > Development of third-party funding income (total) in nationwide comparison


> Development of third-party funding income (excluding medicine) in nationwide comparison

> Development of third-party funding income (medicine) in nationwide comparison

> Performance-based budgeting for the financial year 2012 (excluding medicine) - parameter third-party funding income

| Higher Education Institution | Third-party funding income (average of the years 2008 to 2009*) - in $€ 1,000$ |  |  |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Humanities and Social Sciences | Natural Sciences | Engineering | Central Institutes | Third-party funding expenditure in total |  |
| TH Aachen | 6,070 | 38,984 | 131,617 | 35,792 | 212,463 | 27.86 |
| U Bonn | 9,542 | 58,335 | 1,251 | 14,967 | 84,095 | 11.03 |
| U Münster | 18,078 | 41,146 | 0 | 15,099 | 74,322 | 9.74 |
| U Bochum | 15,477 | 30,158 | 23,575 | 4,340 | 73,551 | 9.64 |
| U Dortmund | 7,796 | 10,127 | 26,983 | 9,386 | 54,293 | 7.12 |
| U Cologne | 12,471 | 37,837 | 0 | 0 | 50,309 | 6.60 |
| U Duisburg-Essen | 12,831 | 16,348 | 11,990 | 7,020 | 48,189 | 6.32 |
| U Bielefeld | 18,137 | 23,655 | 0 | 5,169 | 46,961 | 6.16 |
| U Paderborn | 4,600 | 13,441 | 12,645 | 3,618 | 34,303 | 4.50 |
| U Wuppertal | 3,615 | 11,329 | 7,074 | 557 | 22,575 | 2.96 |
| U Düsseldorf | 3,417 | 15,103 | 0 | 3,549 | 22,068 | 2.89 |
| U Siegen | 6,199 | 3,542 | 7,836 | 2,570 | 20,147 | 2.64 |
| FeU Hagen | 3,122 | 1,368 | 671 | 5,616 | 10,777 | 1.41 |
| DSH Cologne | 8,648 | 0 | 0 | 0 | 8,648 | 1.13 |
| Total | 130,002 | 301,373 | 223,643 | 107,682 | 762,700 | 100.00 |

* Weighted average from 2008 (30\%) and 2009 ( $70 \%$ )


## > Development of third-party

 funding since 2005 (in $€ \mathrm{~m}$ )
> Third-party funding (incl. medicine) by source of origin in the budget
> Development of third-party funding expenditure (excluding medicine) in comparison with all universities in NRW

>Development of third-party funding expenditure (excluding medicine) by Collaborative Research Centres (CRC) founded by the DFG in comparison with all universities in NRW


## $/ / 02$

> Third-party funding expenditure in the years 2003-2011 (in €)

| Department | 2003 | 2004 | 2005 |
| :---: | :---: | :---: | :---: |
| DEP 01 Protestant Theology | $1,085,743$ | 760,403 | 682,239 |
| DEP 02 Roman Catholic Theology | 958,165 | $1,194,873$ | $1,509,221$ |
| DEP 03 Law | $1,134,730$ | $1,168,734$ | $1,229,983$ |
| DEP 04 Economics | $3,361,016$ | $3,328,882$ | $3,129,802$ |
| DEP 05 Medicine | $25,579,713$ | $25,863,637$ | $29,400,041$ |
| DEP 06 Education and Social Studies | $2,015,724$ | $2,054,804$ | $1,573,238$ |
| DEP 07 Psychology and Sport Studies | $1,655,778$ | $1,376,528$ | $1,232,493$ |
| DEP 08 History and Philosophy | $2,909,006$ | $2,079,459$ | $2,755,209$ |
| DEP 09 Philologies | 946,278 | 851,151 | 862,352 |
| DEP 10 Mathematics and Computer Sciences | $2,117,554$ | $1,854,277$ | $1,745,258$ |
| DEP 11 Physics*** | $5,481,816$ | $4,725,585$ | $5,529,413$ |
| DEP 12 Chemistry and Pharmacy | $6,155,822$ | $5,349,124$ | $5,413,498$ |
| DEP 13 Biology | $3,327,921$ | $3,447,241$ | $3,734,454$ |
| DEP 14 Geosciences | $4,586,472$ | $3,380,618$ | $4,008,300$ |
| DEP 15 Music Department | - | 10,928 | 23,543 |
| Departments in total | $61,315,736$ | $57,446,243$ | $62,829,044$ |
| wWU in total (incl. central institutions) | $65,441,262$ | $61,740,600$ | $67,582,689$ |

* Preliminary result as at March 2012
** Incl. third-party expenditure by the "Religion and Politics" Cluster of Excellence
> Third-party funding expenditure by Collaborative Research Centres (CRC)

| Department | 2003 | 2004 | 2005 |
| :---: | :---: | :---: | :---: |
| DEP 01 Protestant Theology | 318,884 | 5,166 | 6,240 |
| DEP 02 Roman Catholic Theology | 194,067 | 181,071 | 199,771 |
| DEP 03 Law | 88,558 | 95,101 | 94,128 |
| DEP 05 Medicine | $3,158,645$ | $2,420,813$ | $2,703,525$ |
| DEP 08 History and Philosophy | $1,508,607$ | $1,019,091$ | $1,080,751$ |
| DEP 09 Philologies | 224,162 | 161,226 | 169,099 |
| DEP 10 Mathematics and Computer Sciences | $1,059,227$ | 908,394 | $1,117,513$ |
| DEP 11 Physics | 239,396 | 239,313 | 242,694 |
| DEP 12 Chemistry and Pharmacy | $1,835,738$ | $2,082,097$ | $2,088,002$ |
| DEP 13 Biology | 542,633 | 763,335 | 876,363 |
| DEP 14 Geosciences | 33,839 | 0 | 0 |
| Departments in total | $9,203,755$ | $7,875,607$ | $\mathbf{8 , 5 7 8 , 0 8 7}$ |
| wWU in total (incl. overheads) |  |  |  |


| 2006 | 2007 | 2008 | 2009 | 2010 | 2011* |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 547,579 | 600,859 | 1,143,441** | 1,560,576** | 1,740,394** | 1,598,597** |
| 1,608,966 | 1,415,205 | 1,705,617** | 2,355,707** | 2,622,999** | 2,398,602** |
| 1,218,952 | 1,286,156 | 1,657,271** | 2,492,777** | 3,067,379** | 2,910,807** |
| 3,614,467 | 3,851,335 | 4,137,036 | 2,923,939 | 2,812,375 | 3,083,130 |
| 32,295,477 | 34,567,429 | 33,614,347 | 35,742,301 | 38,902,678 | 40,856,932 |
| 1,945,872 | 2,218,876 | 2,623,267** | 3,292,337** | 3,515,004** | 3,202,197** |
| 1,454,159 | 1,625,763 | 1,674,635 | 1,791,709 | 2,085,748 | 2,206,358 |
| 3,066,621 | 3,253,311 | 4,271,982** | 6,497,714** | 7,339,564** | 7,096,250** |
| 558,924 | 707,864 | 1,219,193** | 2,293,456** | 2,420,602** | 4,041,930** |
| 1,967,684 | 2,210,051 | 2,941,818 | 3,358,354 | 3,458,583 | 3,569,510 |
| 7,259,056 | 6,757,399 | 6,737,738 | 7,508,908 | 7,644,081 | 8,792,020 |
| 5,815,082 | 6,616,522 | 7,009,955 | 9,669,398 | 19,852,850 | 17,483,041 |
| 5,713,489 | 5,610,354 | 5,967,016 | 7,414,643 | 8,617,315 | 8,207,011 |
| 5,111,479 | 6,354,781 | 8,927,381 | 11,472,374 | 7,124,274 | 7,106,682 |
| 14,657 | 36,597 | 27,537 | 17,375 | 23,965 | 18,154 |
| 72,192,462 | 77,112,501 | 83,658,234 | 98,391,568 | 111,046,885 | 112,571,224 |
| 76,058,631 | 81,727,405 | 88,779,085 | 104,670,152 | 119,415,087 | 121,520,563 |

*** Incl. Department of General Knowledge for Primary Schools
$r$ subsequent correction

## founded by the DFG in 2003-2011 (in €)

| 2006 | 2007 | 2008 | 2009 | 2010 | $2011^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 249,075 | 280,393 | 272,846 | 130,677 | 147,236 | 124,081 |
| 88,946 | 94,098 | 108,109 | 45,714 | 38,328 | 56,654 |
| $3,616,841$ | $3,684,351$ | $4,428,304$ | $4,328,164$ | $4,749,444$ | $5,333,626$ |
| $1,283,579$ | $1,516,497$ | $1,529,677$ | $1,224,226$ | $1,245,694$ | $1,229,333$ |
| 89,219 | 78,515 | 80,267 | 96,621 | 145,177 | 119,720 |
| $1,410,536$ | $1,471,276$ | $1,728,492$ | $1,820,945$ | 906,154 | $1,827,916$ |
| 373,277 | 463,950 | 878,446 | $1,361,187$ | 946,215 | $1,066,660$ |
| $2,081,978$ | $2,118,258$ | $2,229,479$ | $1,240,386$ | $2,278,048$ | $2,009,623$ |
| $1,785,998$ | $1,139,444$ | $1,180,725$ | $1,149,196$ | $1,833,811$ | $1,574,182$ |
| 0 | 0 | 0 | 0 | 0 | 0 |
| $10,979,449$ | $10,846,781$ | $12,436,345$ | $11,397,115$ | $12,290,106$ | $13,241,796$ |
|  |  | $12,456,345$ | $11,447,256$ | $12,290,106$ | $13,351,094$ |

* Preliminary result as at March 2012


## C. Rankings

> German universities in the Academic Ranking of World Universities
(Shanghai Ranking) 2011

| University | National Rank | European Rank | Indicator |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Alumni | Award | HiCi | N\&S | PUB | PCP |
| TU Munich | 1 | 47 | 39.9 | 23.5 | 25.0 | 21.9 | 48.1 | 31.8 |
| U Munich | 2 | 54 | 29.4 | 22.8 | 16.1 | 28.2 | 52.4 | 31.8 |
| U Heidelberg | 3 | 62 | 15.6 | 27.0 | 19.1 | 24.1 | 50.4 | 30.4 |
| U Göttingen | 4 | 86 | 31.1 | 19.9 | 16.1 | 18.9 | 40.1 | 25.7 |
| U Bonn | 5 | 94 | 17.6 | 19.9 | 14.4 | 23.9 | 40.4 | 25.1 |
| U Frankfurt a.M. | 6 | 100 | 34.8 | 8.9 | 19.1 | 19.7 | 39.8 | 25.4 |
| U Freiburg i.Br. | 7-10 | 102-150 | 21.2 | 20.9 | 15.3 | 21.1 | 37.1 | 24.0 |
| U Münster | 7-10 | 102-150 | 22.0 | 15.4 | 12.5 | 14.9 | 35.6 | 21.3 |
| U Tübingen | 7-10 | 102-150 | 25.6 | 0.0 | 14.4 | 18.7 | 41.0 | 23.4 |
| U Würzburg | 7-10 | 102-150 | 22.0 | 8.9 | 22.2 | 16.1 | 34.9 | 22.1 |
| U Hamburg | 11-14 | 151-200 | 13.2 | 0.0 | 17.7 | 16.4 | 34.2 | 19.8 |
| U Kiel | 11-14 | 151-200 | 11.8 | 15.4 | 10.2 | 12.7 | 32.2 | 18.5 |
| U Cologne | 11-14 | 151-200 | 0.0 | 12.6 | 7.2 | 19.3 | 38.4 | 20.9 |
| U Mainz | 11-14 | 151-200 | 0.0 | 8.1 | 17.7 | 18.5 | 37.2 | 21.2 |
| TU Dresden | 15-23 | 201-300 | 0.0 | 0.0 | 7.2 | 11.3 | 37.2 | 18.2 |
| TH Aachen | 15-23 | 201-300 | 0.0 | 0.0 | 10.2 | 10.1 | 40.2 | 19.7 |
| TU Berlin | 15-23 | 201-300 | 18.6 | 0.0 | 16.1 | 6.8 | 28.9 | 16.7 |
| U Bochum | 15-23 | 201-300 | 0.0 | 0.0 | 12.5 | 10.4 | 37.0 | 18.6 |
| U Düsseldorf | 15-23 | 201-300 | 13.2 | 0.0 | 11.4 | 12.1 | 31.2 | 16.9 |
| U Erlangen-Nuremberg | 15-23 | 201-300 | 0.0 | 0.0 | 14.4 | 14.0 | 39.6 | 20.5 |
| U Leipzig | 15-23 | 201-300 | 13.2 | 15.4 | 0.0 | 9.8 | 34.4 | 18.5 |
| U Marburg | 15-23 | 201-300 | 11.8 | 0.0 | 14.4 | 15.3 | 30.8 | 17.6 |
| U Stuttgart | 15-23 | 201-300 | 21.2 | 0.0 | 10.2 | 15.1 | 27.9 | 16.8 |

The indicators are based on the following data
Alumni Total number of alumni of an institution who have won Nobel Prizes and Fields Medals
Award Total number of staff of an institution who have won Nobel Prizes and Fields Medals
HiCi Number of highly cited researchers in 21 broad subject categories
N\&S Number of papers published in Nature and Science between 2006 and 2010
PUB Total number of papers indexed in Science Citation Index-expanded and Social Science Citation Index
PCP Per capita academic performance of an institution
$>$ German universities in the Leiden Ranking 2011
(sorted by ranking achieved under "No. of Publications" indicator)

| University | Indicator |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Publications (P) |  |  | Proportion of top 10\% publications (PPtop 10\%) |  |  | Proportion of international collaborative publications (PPint.collab) |  |  |
|  | N | National Rank | Rank worldwide | Rate | National Rank | Rank worldwide | Rate | National Rank | Rank worldwide |
| U Munich | 8,261 | 1 | 67 | 13.8\% | 1 | 85 | 27.6\% | 19 | 113 |
| U Heidelberg | 7,507 | 2 | 77 | 11.8\% | 12 | 171 | 26.8\% | 24 | 131 |
| HU Berlin | 6,441 | 3 | 119 | 12.1\% | 8 | 150 | 28.5\% | 11 | 92 |
| TU München | 6,145 | 4 | 126 | 13.5\% | 2 | 94 | 27.7\% | 18 | 112 |
| U Tübingen | 5,430 | 5 | 157 | 11.7\% | 13 | 173 | 27.6\% | 20 | 114 |
| U Erlangen-Nuremberg | 5,198 | 6 | 166 | 12.8\% | 4 | 119 | 27.0\% | 23 | 130 |
| U Bonn | 5,005 | 7 | 175 | 12.1\% | 10 | 153 | 30.6\% | 5 | 64 |
| U Göttingen | 4,776 | 8 | 182 | 10.7\% | 23 | 238 | 28.0\% | 15 | 103 |
| U Freiburg i.Br. | 4,768 | 9 | 183 | 13.1\% | 3 | 106 | 28.2\% | 13 | 100 |
| U Münster | 4,752 | 10 | 185 | 10.5\% | 27 | 255 | 26.5\% | 26 | 142 |
| TH Aachen | 4,736 | 11 | 186 | 11.7\% | 14 | 175 | 24.6\% | 34 | 184 |
| U Frankfurt a.M | 4,670 | 12 | 189 | 12.0\% | 11 | 157 | 29.1\% | 10 | 87 |
| U Hamburg | 4,399 | 13 | 207 | 10.2\% | 29 | 280 | 29.8\% | 7 | 74 |
| Karlsruhe Institute of Technology (KIT) | 4,362 | 14 | 211 | 12.7\% | 5 | 124 | 32.2\% | 2 | 43 |
| U Bochum | 4,063 | 15 | 233 | 9.9\% | 33 | 305 | 26.6\% | 25 | 136 |
| U Würzburg | 3,996 | 16 | 238 | 12.4\% | 7 | 138 | 27.2\% | 22 | 127 |
| TU Dresden | 3,936 | 17 | 242 | 11.2\% | 19 | 209 | 27.7\% | 17 | 111 |
| U Mainz | 3,848 | 18 | 251 | 12.1\% | 9 | 152 | 28.1\% | 14 | 101 |
| U Cologne | 3,759 | 19 | 259 | 11.6\% | 15 | 178 | 29.2\% | 9 | 86 |
| U Leipzig | 3,659 | 20 | 266 | 9.6\% | 35 | 316 | 26.3\% | 29 | 147 |

$\mathrm{P}:$
PPtop 10\%:
PPint.collab:

Absolute number of publications
Proportion of publications by a university that, compared with other similar publications, belong to the top $10 \%$ most frequently cited
Proportion of publications by a university that have been co-authored by two or more countries

## $/ / 02$

> The 20 German universities with the highest DFG funding volume The DFG Funding Rankings

| Higher Education Institution | $\begin{aligned} & \text { Funding Ranking } \\ & 2009 \\ & \text { (Awarding period } \\ & \text { 2005-2007) } \end{aligned}$ |  | $\begin{aligned} & \text { Funding Ranking } \\ & 2006 \\ & \text { (Awarding period } \\ & \text { 2002-2004) } \end{aligned}$ |  | $\begin{aligned} & \text { Funding Ranking } \\ & 2003 \\ & \text { (Awarding period } \\ & \text { 1999-2001) } \end{aligned}$ |  | Funding Ranking 2000 <br> (Awarding period 1996-1998) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank | € m | Rank | € m | Rank | € m | Rank | € m |
| TH Aachen | 1 | 257.0 | 2 | 126.2 | 1 | 119.2 | 2 | 96.2 |
| U Munich | 2 | 249.0 | 1 | 130.8 | 2 | 116.9 | 1 | 100.2 |
| U Heidelberg | 3 | 215.4 | 3 | 105.1 | 6 | 94.2 | 4 | 84.5 |
| TU Munich | 4 | 200.4 | 9 | 99.3 | 3 | 116.3 | 3 | 92.8 |
| FU Berlin | 5 | 194.4 | 10 | 96.6 | 13 | 76.6 | 13 | 71.7 |
| U Freiburg i.Br. | 6 | 165.5 | 11 | 91.1 | 11 | 85.2 | 15 | 68.5 |
| U Karlsruhe | 7 | 159.4 | 6 | 100.5 | 10 | 87.0 | 14 | 71.4 |
| U Erlangen-Nuremberg | 8 | 157.6 | 7 | 100.3 | 5 | 95.4 | 8 | 79.8 |
| U Göttingen | 9 | 153.5 | 12 | 85.1 | 15 | 74.0 | 11 | 75.6 |
| HU Berlin | 10 | 153.4 | 5 | 101.5 | 9 | 90.1 | 9 | 77.6 |
| U Cologne | 11 | 126.4 | 18 | 70.7 | 16 | 73.8 | 19 | 60.7 |
| U Frankfurt a.M. | 12 | 124.8 | 20 | 66.5 | 18 | 69.4 | 25 | 45.0 |
| U Bonn | 13 | 122.6 | 13 | 81.9 | 12 | 81.6 | 12 | 73,1 |
| U Tübingen | 14 | 120.4 | 8 | 99.7 | 4 | 100.2 | 6 | 80.9 |
| U Münster | 15 | 119.9 | 15 | 73.5 | 19 | 69.0 | 23 | 49.9 |
| U Konstanz | 16 | 119.7 | 34 | 43.7 | 29 | 43.2 | 30 | 37.2 |
| U Würzburg | 17 | 110.4 | 4 | 104.7 | 8 | 90.3 | 10 | 77.1 |
| TU Dresden | 18 | 107.3 | 20 | 66.5 | 24 | 57.2 | 24 | 47.4 |
| U Stuttgart | 19 | 106.7 | 14 | 79.1 | 7 | 93.2 | 5 | 83.8 |
| TU Darmstadt | 20 | 106.1 | 25 | 53.8 | 25 | 53.5 | 22 | 51.1 |
| Top 20 in total |  |  |  |  |  |  |  |  |
| HEIs in total |  |  |  |  |  |  |  |  |

> The 20 German universities with the highest DFG funding volume in the DFG Funding Ranking 2009 by scientific discipline

| Higher Education Institution |  |  | DFG awards in |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DFG awards in total |  | Humanities and Social Sciences | Life Sciences | Natural Sciences | Engineering Sciences |
|  | Rank | € m | € m | € m | € m | € m |
| TH Aachen | 1 | 257.0 | 5.4 | 26.4 | 28.0 | 155.7 |
| U Munich | 2 | 249.0 | 35.1 | 112.8 | 58.3 | 2.9 |
| U Heidelberg | 3 | 215.4 | 39.5 | 89.5 | 39.0 | 6.2 |
| TU Munich | 4 | 200.4 | 1.8 | 55.8 | 48.7 | 62.6 |
| FU Berlin | 5 | 194.4 | 67.6 | 66.0 | 37.1 | 2.1 |
| U Freiburg i.Br. | 6 | 165.5 | 12.7 | 81.3 | 18.3 | 12.3 |
| U Karlsruhe | 7 | 159.4 | 2.9 | 6.9 | 36.9 | 67.6 |
| U Erlangen-Nuremberg | 8 | 157.6 | 10.0 | 54.6 | 33.2 | 59.8 |
| U Göttingen | 9 | 153.5 | 13.8 | 70.3 | 30.4 | 2.4 |
| HU Berlin | 10 | 153.4 | 45.9 | 71.9 | 31.0 | 4.5 |
| U Cologne | 11 | 126.4 | 23.2 | 69.6 | 31.3 | 2.3 |
| U Frankfurt a.M. | 12 | 124.8 | 34.3 | 60.2 | 28.8 | 1.6 |
| U Bonn | 13 | 122.6 | 16.4 | 43.3 | 57.9 | 5.0 |
| U Tübingen | 14 | 120.4 | 33.0 | 63.1 | 17.5 | 6.8 |
| U Münster | 15 | 119.9 | 41.7 | 41.0 | 34.8 | 2.4 |
| U Konstanz | 16 | 119.7 | 40.0 | 18.9 | 15.9 | 3.9 |
| U Würzburg | 17 | 110.4 | 7.6 | 76.8 | 22.6 | 3.5 |
| TU Dresden | 18 | 107.3 | 9.7 | 31.9 | 18.8 | 46.9 |
| U Stuttgart | 19 | 106.7 | 6.6 | 6.0 | 27.2 | 67.0 |
| TU Darmstadt | 20 | 106.1 | 6.1 | 6.1 | 23.2 | 70.7 |
| HEls in total |  | 5,076.7 | 769.4 | 1,722.7 | 1,170.6 | 1,074.7 |


| Rank 1 to 10 | Rank 31 to 40 |
| :--- | :--- |
| Rank 11 to 20 | Rank 41 to 60 |
| Rank 21 to 30 | $\square$ |

Rank 61 down
> DFG funding volume in the years 2005-2007 by HEl and selected funding

| Higher Education <br> Institution | Total |  | Individual grants |  | Collaborative Research <br> Centres |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank | € m | Rank | € m | Rank | € m |
| TH Aachen | 1 | 257.0 | 2 | 67.1 | 2 | 56.0 |
| U Munich | 2 | 249.0 | 1 | 74.3 | 1 | 60.9 |
| U Heidelberg | 3 | 215.4 | 4 | 57.8 | 5 | 44.7 |
| TU Munich | 4 | 200.4 | 3 | 63.5 | 12 | 35.2 |
| FU Berlin | 5 | 194.4 | 8 | 48.8 | 3 | 47.6 |
| U Freiburg i.Br. | 6 | 165.5 | 6 | 53.1 | 19 | 29.0 |
| U Karlsruhe | 7 | 159.4 | 19 | 33.5 | 13 | 34.3 |
| U Erlangen-Nuremberg | 8 | 157.6 | 5 | 56.9 | 8 | 40.9 |
| U Göttingen | 9 | 153.5 | 7 | 49.6 | 29 | 19.8 |
| HU Berlin | 10 | 153.4 | 12 | 47.5 | 4 | 47.1 |
| U Cologne | 11 | 126.4 | 11 | 47.7 | 6 | 43.7 |
| U Frankfurt a.M. | 12 | 124.8 | 14 | 41.0 | 24 | 24.0 |
| U Bonn | 13 | 122.6 | 13 | 47.0 | 17 | 30.7 |
| U Tübingen | 14 | 120.4 | 9 | 48.7 | 16 | 31.3 |
| U Münster | 15 | 119.9 | 10 | 47.9 | 10 | 35.9 |
| U Konstanz | 16 | 119.7 | 39 | 20.8 | 23 | 24.6 |
| U Würzburg | 17 | 110.4 | 19 | 34.5 | 11 | 35.8 |
| TU Dresden | 18 | 107.3 | 15 | 39.6 | 14 | 33.1 |
| U Stuttgart | 19 | 106.7 | 21 | 32.6 | 15 | 31.7 |
| TU Darmstadt | 20 | 106.1 | 18 | 35.3 | 25 | 22.7 |
| HEls in total |  | $5,076.7$ |  | $1,753.7$ |  | $1,252.7$ |
| Number of reported HEls |  | 159 |  | 150 |  | 70 |
|  |  |  |  |  |  |  |

programmes

| Clusters of Excellence |  | Priority Programmes |  | Research Training Groups |  | Research Units |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | € m | Rank | € m | Rank | € m | Rank | € m |
| 1 | 56.5 | 1 | 17.9 | 10 | 8.9 | 21 | 6.0 |
| 3 | 41.2 | 6 | 11.3 | 5 | 10.2 | 5 | 9.9 |
| 5 | 35.8 | 11 | 9.1 | 3 | 13.3 | 25 | 5.4 |
| 2 | 42.3 | 2 | 13.4 | 55 | 1.3 | 9 | 7.9 |
| 6 | 35.1 | 9 | 10.0 | 18 | 6.5 | 2 | 11.7 |
| 16 | 17.2 | 32 | 5.3 | 4 | 10.4 | 23 | 5.8 |
| 26 | 3.7 | 3 | 13.1 | 13 | 7.6 | 33 | 4.8 |
| 7 | 23.7 | 4 | 12.5 | 11 | 8.5 | 3 | 11.1 |
| 28 | 3.0 | 21 | 6.4 | 2 | 14.0 | 1 | 12.3 |
| 11 | 21.1 | 20 | 6.6 | 1 | 14.5 | 13 | 7.0 |
| 10 | 21.4 | 22 | 6.1 | 42 | 2.6 | 43 | 2.2 |
| 4 | 38.9 | 30 | 5.4 | 12 | 8.4 | 13 | 7.0 |
| 17 | 16.3 | 9 | 10.0 | 23 | 5.3 | 7 | 9.0 |
| 20 | 14.8 | 15 | 7.2 | 6 | 9.6 | 8 | 8.8 |
| 9 | 21.8 | 18 | 7.0 | 22 | 5.5 | 49 | 1.3 |
| 15 | 17.3 | 52 | 2.4 | 26 | 5.0 | 27 | 5.3 |
| - | - | 19 | 6.7 | 8 | 9.1 | 15 | 6.9 |
| 27 | 3.3 | 7 | 10.7 | 34 | 3.2 | 34 | 4.6 |
| 14 | 19.7 | 14 | 7.8 | 25 | 5.1 | 20 | 6.2 |
| 12 | 20.4 | 11 | 9.1 | 6 | 9.6 | 30 | 5.0 |
|  | 585.9 |  | 357.9 |  | 303.5 |  | 289.0 |
| 33 |  | 84 |  | 68 |  | 75 |  |

## D. Habilitations

> The $\mathbf{2 0}$ German universities with the highest number of habilitations in

| Higher Education Institution | $\begin{aligned} & \text { Habilitations } \\ & 2010 \\ & \text { in total } \end{aligned}$ | Female |  | Subject group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | N | in \% | Linguistics and Cultural Studies | Sports <br> Science | Law, Economics and Social Sciences |
| U Munich | 112 | 34 | 30.4 | 14 | - | 10 |
| U Heidelberg | 96 | 24 | 25.0 | 14 | 1 | 2 |
| Charité Berlin | 73 | 14 | 19.2 | - | - | - |
| U Tübingen | 70 | 17 | 24.3 | 15 | 1 | 2 |
| U Erlangen-Nuremberg | 68 | 12 | 17.6 | 11 | - | 7 |
| TU Munich | 63 | 14 | 22.2 | - | - | - |
| U Cologne | 55 | 16 | 29.1 | 10 | - | 5 |
| U Hamburg | 53 | 18 | 34.0 | - | - | - |
| U Frankfurt a.M. | 52 | 16 | 30.8 | 14 | - | 5 |
| U Freiburg i.Br. | 45 | 7 | 15.6 | 6 | 1 | 7 |
| U Göttingen | 44 | 15 | 34.1 | 12 | - | 4 |
| U Bonn | 43 | 8 | 18.6 | 6 | - | 2 |
| U Regensburg | 42 | 13 | 31.0 | 3 | - | 2 |
| U Münster | 39 | 3 | 7.7 | 6 | 1 | 3 |
| TU Dresden | 38 | 6 | 15.8 | 4 | - | 5 |
| U Würzburg | 36 | 12 | 33.3 | 6 | - | - |
| U Mainz | 36 | 12 | 33.3 | 5 | - | 2 |
| Hannover Medical School | 35 | 7 | 20.0 | - | - | - |
| U Leipzig | 35 | 10 | 28.6 | 4 | - | 3 |
| HU Berlin | 31 | 10 | 32.3 | 17 | $\cdot$ | 5 |
| Top 20 in total | 1,066 | 268 | 25.1 | 147 | 4 | 64 |
| Universities in total | 1,755 | 437 | 24.9 | 318 | 14 | 139 |

the year 2010

| Subject group |  |  |  |  |  | $\begin{aligned} & \text { Habilitations } \\ & 2009 \\ & \text { in total } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics, Natural Sciences | Medicine/ Health Studies | Veterinary Medicine | Agricultural Science, Nutritional Sciences | Engineering | Art, Art Studies |  |
| 15 | 66 | 7 | - | - | - | 134 |
| 13 | 65 | - | - | - | 1 | 78 |
| - | 73 | - | - | - | - | 67 |
| 9 | 43 | - | - | - | - | 55 |
| 12 | 34 | - | - | 4 | - | 51 |
| 18 | 39 | 1 | 2 | 3 | - | 63 |
| 11 | 29 | - | - | - | - | 54 |
| - | - | - | - | - | - | 49 |
| 5 | 26 | - | - | - | 2 | 47 |
| 7 | 23 | - | 1 | - | - | 46 |
| 3 | 22 | - | 2 | - | 1 | 39 |
| 9 | 23 | - | 3 | - | - | 51 |
| 6 | 31 | - | - | - | - | 33 |
| 8 | 21 | - | - | - | - | 44 |
| 4 | 19 | - | - | 4 | 2 | 38 |
| 10 | 20 | - | - | - | - | 44 |
| 4 | 25 | - | - | - | - | 30 |
| - | 34 | 1 | - | - | - | 29 |
| 3 | 21 | 3 | - | - | 1 | 39 |
| 6 | - | - | - | - | 3 | 41 |
| 143 | 614 | 12 | 8 | 11 | 10 | 1,032 |
| 295 | 867 | 22 | 22 | 57 | 21 | 1,820 |

## > Habilitations by department from 2003-2011

| Department | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DEP 01 Protestant Theology | 1 | 4 | 3 | 3 | 3 | 1 | 2 | 2 | 0 |
| DEP 02 Roman Catholic Theology | 6 | 1 | 3 | 2 | 1 | 4 | 3 | 1 | 2 |
| DEP 03 Law | 2 | 1 | 2 | 0 | 1 | 3 | 2 | 1 | 1 |
| DEP 04 Economics | 3 | 1 | 2 | 1 | 2 | 1 | 1 | 4 | 1 |
| DEP 05 Medicine | 33 | 31 | 28 | 35 | 31 | 27 | 25 | 21 | 22 |
| DEP 06 Education and Social Studies | 2 | 5 | 5 | 2 | 3 | 2 | 0 | 1 | 0 |
| DEP 07 Psychology and Sport Studies | 0 | 3 | 3 | 4 | 5 | 3 | 1 | 1 | 1 |
| DEP 08 History and Philosophy | 2 | 7 | 2 | 6 | 1 | 6 | 3 | 3 | 2 |
| DEP 09 Philologies | 1 | 0 | 2 | 4 | 2 | 2 | 2 | 0 | 2 |
| DEP 10 Mathematics and Computer Sciences | 1 | 3 | 3 | 2 | 1 | 3 | 3 | 3 | 2 |
| DEP 11 Physics | 2 | 1 | 3 | 1 | 2 | 1 | 0 | 0 | 1 |
| DEP 12 Chemistry and Pharmacy | 1 | 4 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| DEP 13 Biology | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 0 |
| DEP 14 Geosciences | 5 | 1 | 0 | 3 | 1 | 1 | 1 | 0 | 1 |
| wwU in total | 59 | $\mathbf{6 4}$ | $\mathbf{5 7}$ | 64 | 57 | 54 | 44 | 39 | 35 |
| Habilitations by women | 14 | 9 | 10 | 12 | 12 | 13 | 12 | 3 | 6 |
| Percentage (\%) | 23.7 | 14.1 | 17.5 | 18.8 | 21.1 | 24.1 | 27.3 | 7.7 | 17.1 |

## E. Doctoral Degrees

> The $\mathbf{2 0}$ German universities with the highest number of doctoral degrees taken in the academic year 2010

| Higher Education Institution | Doctoral degrees |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | N | \% of total | Female |  |
|  |  |  | N | \% |
| U Munich | 1,278 | 5.0 | 716 | 56.0 |
| U Heidelberg | 1,176 | 46 | 587 | 49.9 |
| U Münster | 791 | 3.1 | 353 | 44.6 |
| U Freiburg i.Br. | 784 | 3.1 | 382 | 48.7 |
| TU Munich | 763 | 3.0 | 246 | 32.2 |
| U Erlangen-Nuremberg | 714 | 2.8 | 316 | 44.3 |
| TH Aachen | 683 | 2.7 | 231 | 33.8 |
| U Göttingen | 675 | 2.7 | 298 | 44.1 |
| TU Dresden | 667 | 2.6 | 284 | 42.6 |


| Higher Education Institution | Doctoral degrees |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | N | \% of total | Female |  |
|  |  |  | N | \% |
| U Bonn | 641 | 2.5 | 272 | 42.4 |
| Charité Berlin | 610 | 2.4 | 347 | 56.9 |
| HU Berlin | 609 | 2.4 | 268 | 44.0 |
| FU Berlin | 604 | 2.4 | 331 | 54.8 |
| U Frankfurt a.M. | 603 | 2.4 | 289 | 47.9 |
| U Cologne | 594 | 2.3 | 278 | 46.8 |
| U Mainz | 536 | 2.1 | 270 | 50.4 |
| U Tübingen | 502 | 2.0 | 258 | 51.4 |
| U Würzburg | 496 | 1.9 | 246 | 49.6 |
| U Bochum | 488 | 1.9 | 173 | 35.5 |
| U Jena | 470 | 1.8 | 240 | 51.1 |
| Top 20 in total | 13,684 | 53.8 | 6,385 | 46.7 |
| HEl in total | 25,447 | 100.0 | 11,212 | 44.1 |

> Doctoral degrees by subject groups in comparison with all universities in NRW (excluding medicine)

| Higher Education Institution | Doctoral degrees (average of the years 2008-2010) |  |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Humanities and Social Sciences | Natural Sciences | Engineering | Doctoral degrees in total |  |
| TH Aachen | 55 | 177 | 265 | 497 | 13.9 |
| U Münster | 256 | 230 | 0 | 485 | 13.5 |
| U Cologne | 286 | 188 | 0 | 475 | 13.2 |
| U Bonn | 187 | 266 | 6 | 460 | 12.8 |
| U Bochum | 126 | 138 | 92 | 356 | 9.9 |
| U Düsseldorf | 101 | 158 | 0 | 259 | 7.2 |
| U Duisburg-Essen | 78 | 113 | 48 | 239 | 6.7 |
| U Dortmund | 68 | 86 | 77 | 231 | 6.4 |
| U Bielefeld | 107 | 97 | 0 | 204 | 5.7 |
| U Paderborn | 39 | 50 | 30 | 119 | 3.3 |
| U Wuppertal | 35 | 34 | 30 | 99 | 2.8 |
| U Siegen | 38 | 20 | 21 | 78 | 2.2 |
| FeU Hagen | 51 | 4 | 5 | 60 | 1.7 |
| DSH Cologne | 25 | 0 | 0 | 25 | 0.7 |
| Total | 1,451 | 1,561 | 575 | 3,587 | 100.0 |

## > Doctoral degrees taken in the main subject in the academic years 2003-2010 by department/subject

| Department/Subject | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DEP 01 Protestant Theology | 9 | 7 | 10 | 9 | 2 | 8 | 4 | 6 |
| DEP 02 Roman Catholic Theology | 8 | 14 | 13 | 10 | 17 | 13 | 0 | 12 |
| DEP 03 Law | 132 | 123 | 99 | 98 | 89 | 105 | 98 | 88 |
| Business Administration | 29 | 34 | 33 | 29 | 28 | 36 | 43 | 27 |
| Economics | 11 | 7 | 8 | 14 | 11 | 10 | 15 | 9 |
| Information Systems | 5 | 8 | 7 | 12 | 9 | 12 | 7 | 3 |
| DEP 04 Economics | 45 | 49 | 48 | 55 | 48 | 58 | 65 | 39 |
| Medicine | 158 | 274 | 216 | 235 | 209 | 209 | 170 | 207 |
| Dentistry | 24 | 66 | 49 | 55 | 72 | 60 | 57 | 51 |
| DEP 05 Medicine | 182 | 340 | 265 | 290 | 281 | 269 | 227 | 258 |
| Education | 10 | 8 | 10 | 15 | 7 | 9 | 12 | 14 |
| Communication Studies | 9 | 2 | 4 | 6 | 4 | 6 | 6 | 5 |
| Political Sciences | 14 | 20 | 12 | 10 | 13 | 14 | 12 | 19 |
| Sociology | 7 | 6 | 9 | 8 | 10 | 4 | 6 | 4 |
| DEP 06 Education and Social Studies | 40 | 36 | 35 | 39 | 34 | 33 | 36 | 42 |
| Psychology | 4 | 13 | 7 | 4 | 9 | 25 | 10 | 15 |
| Sport Studies | 0 | 3 | 2 | 2 | 3 | 4 | 1 | 0 |
| DEP 07 Psychology and Sport Studies | 4 | 16 | 9 | 6 | 12 | 29 | 11 | 15 |
| Classical Philology | 1 | 4 | 1 | 1 | 2 | 2 | 0 | 0 |
| Archaeology | 1 | 2 | 0 | 0 | 2 | 2 | 2 | 2 |
| History | 26 | 25 | 18 | 12 | 17 | 8 | 14 | 15 |
| Art History | 8 | 3 | 5 | 7 | 3 | 2 | 4 | 4 |
| Medieval Latin Philology | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| Music Department | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 |
| Musicology | 5 | 1 | 1 | 2 | 2 | 3 | 2 | 2 |
| Philosophy | 3 | 4 | 2 | 4 | 4 | 2 | 3 | 4 |
| Textile Design | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Prehistory and Early History | 0 | 2 | 0 | 0 | 3 | 8 | 2 | 1 |
| Ethnology | 1 | 2 | 1 | 2 | 0 | 1 | 0 | 2 |
| Folklore and European Ethnology | 8 | 2 | 5 | 1 | 0 | 2 | 1 | 0 |
| DEP 08 History and Philosophy | 54 | 46 | 35 | 35 | 36 | 30 | 29 | 31 |


| Department/Subject | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Egyptology/Coptology | 0 | 2 | 1 | 2 | 1 | 0 | 1 | 0 |
| General Linguistics | 1 | 2 | 4 | 0 | 1 | 0 | 1 | 0 |
| English Philology (incl. Science of Books) | 2 | 5 | 3 | 1 | 4 | 4 | 2 | 2 |
| German Philology/Old and New German Literature | 9 | 9 | 6 | 15 | 10 | 7 | 7 | 7 |
| Indo-Germanic Linguistics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indian Studies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arabic and Islamic Studies | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Sinology | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 |
| Dutch Philology | 0 | 0 | 1 | 1 | 2 | 0 | 1 | 1 |
| Nordic Studies | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Ancient Oriental Studies | 0 | 1 | 1 | 2 | 0 | 1 | 1 | 0 |
| Romance Language and Literature | 3 | 3 | 1 | 2 | 1 | 1 | 2 | 1 |
| Slavonic Studies | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| DEP 09 Philologies | 15 | 23 | 19 | 23 | 19 | 14 | 17 | 13 |
| DEP 10 Mathematics and Computer Science | 16 | 15 | 19 | 11 | 22 | 17 | 10 | 29 |
| Physics | 15 | 27 | 11 | 15 | 16 | 16 | 23 | 31 |
| Geophysics | 0 | 1 | 1 | 4 | 6 | 0 | 0 | 0 |
| DEP 11 Physics | 15 | 28 | 12 | 19 | 22 | 16 | 23 | 31 |
| Chemistry | 54 | 78 | 73 | 72 | 49 | 70 | 82 | 80 |
| Food Chemistry | 6 | 2 | 3 | 3 | 5 | 3 | 0 | 20 |
| Pharmacy | 9 | 5 | 10 | 25 | 19 | 9 | 0 | 16 |
| DEP 12 Chemistry and Pharmacy | 69 | 85 | 86 | 100 | 73 | 82 | 82 | 116 |
| DEP 13 Biology | 49 | 36 | 54 | 50 | 43 | 48 | 66 | 81 |
| Geography | 11 | 8 | 3 | 7 | 5 | 6 | 17 | 11 |
| Geology | 1 | 4 | 0 | 7 | 7 | 1 | 3 | 8 |
| Mineralogy | 4 | 1 | 0 | 6 | 1 | 3 | 3 | 8 |
| Planetology | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 |
| DEP 14 Geosciences | 16 | 13 | 3 | 20 | 13 | 12 | 26 | 28 |
| Religious Studies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| WWU in total | 654 | 831 | 707 | 765 | 711 | $734{ }^{\text {r }}$ | $694{ }^{\text {r }}$ | 791 |
| Doctoral degrees taken by female students | 265 | 345 | 262 | 340 | 301 | 330 | 303 | 353 |
| Percentage (\%) | 40.5 | 41.5 | 37.1 | 44.4 | 42.3 | 45.0 | 43.7 | 44.6 |
| Doctoral degrees taken by foreign students | 34 | 54 | 73 | 82 | 65 | 71 | 67 | 79 |
| Percentage (\%) | 5.2 | 6.5 | 10.3 | 10.7 | 9.1 | 9.7 | 9.7 | 10.0 |
| WWU in total (excluding medicine) | 472 | 491 | 442 | 475 | 430 | $465{ }^{\text {r }}$ | $467{ }^{1}$ | 533 |
| Doctoral degrees taken by female students | 174 | 174 | 141 | 194 | 170 | 191 | 182 | 219 |
| Percentage (\%) | 36.9 | 35.4 | 31.9 | 40.8 | 39.5 | 41.1 | 39.0 | 41.1 |
| Doctoral degrees taken by foreign students | 31 | 45 | 60 | 70 | 59 | 53 | 60 | 70 |
| Percentage (\%) | 6.6 | 9.2 | 13.6 | 14.7 | 13.7 | 11.4 | 12.8 | 13.1 |

r Internal correction based on 157 late registrations for the summer semester 2008 to the IT.NRW


## A. Number of Students

> The 20 German universities with the highest number of students in the winter semester 2010/11

| Higher Education Institution | Students |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  | German students |  |  | Foreign students |  |  |
|  | Total | in their 1st ... semester |  | Total | in their 1st ... semester |  | Total | in their 1st ... semester |  |
|  |  | university* | subject* |  | university* | subject* |  | university* | subject* |
| FeU Hagen | 62,954 | 5,999 | 16,030 | 57,105 | 4,828 | 14,294 | 5,849 | 1,171 | 1,736 |
| U Munich | 43,807 | 7,669 | 10,838 | 37,613 | 6,101 | 8,917 | 6,194 | 1,568 | 1,921 |
| U Cologne | 42,127 | 4,707 | 7,330 | 37,170 | 3,700 | 6,093 | 4,957 | 1,007 | 1,237 |
| U Frankfurt a.M. | 38,244 | 5,029 | 8,246 | 31,925 | 4,044 | 6,784 | 6,319 | 985 | 1,462 |
| U Hamburg | 37,158 | 5,689 | 8,523 | 32,555 | 4,699 | 7,277 | 4,603 | 990 | 1,246 |
| U Münster | 36,286 | 4,717 | 7,808 | 33,417 | 4,073 | 7,060 | 2,869 | 644 | 748 |
| U Mainz | 35,596 | 4,411 | 5,907 | 31,677 | 3,762 | 5,311 | 3,919 | 649 | 596 |
| U Duisburg-Essen | 34,167 | 4,927 | 7,895 | 29,046 | 4,011 | 6,665 | 5,121 | 916 | 1,230 |
| U Bochum | 34,055 | 4,847 | 7,062 | 29,758 | 4,056 | 6,029 | 4,297 | 791 | 1,033 |
| TU Dresden | 33,230 | 5,351 | 8,269 | 29,913 | 4,425 | 7,182 | 3,317 | 926 | 1,087 |
| TH Aachen | 32,273 | 5,363 | 7,328 | 27,323 | 4,237 | 5,982 | 4,950 | 1,126 | 1,346 |
| FU Berlin | 32,043 | 4,795 | 8,009 | 26,001 | 2,816 | 6,015 | 6,042 | 1,979 | 1,994 |
| HU Berlin | 28,953 | 4,643 | 7,153 | 24,143 | 2,989 | 5,978 | 4,810 | 1,654 | 1,175 |
| TU Berlin | 28,893 | 3,536 | 5,741 | 23,128 | 2,508 | 4,435 | 5,765 | 1,028 | 1,306 |
| U ErlangenNuremberg | 27,745 | 5,369 | 7,629 | 25,304 | 4,727 | 6,826 | 2,441 | 642 | 803 |
| U Heidelberg | 27,166 | 3,983 | 5,220 | 22,489 | 2,911 | 4,440 | 4,677 | 1,072 | 780 |
| U Leipzig | 26,530 | 4,146 | 6,803 | 24,089 | 3,341 | 6,238 | 2,441 | 805 | 565 |
| Baden Wuerttem berg Cooperative State University (FH) | 26,098 | 8,326 | 8,678 | 25,510 | 8,175 | 8,523 | 588 | 151 | 155 |
| U Bonn | 26,023 | 3,765 | 5,576 | 22,553 | 2,979 | 4,636 | 3,470 | 786 | 940 |
| TU Munich | 26,000 | 5,791 | 7,696 | 21,487 | 4,287 | 6,076 | 4,513 | 1,504 | 1,620 |
| Top 20 in total | 679,348 | 103,063 | 157,741 | 592,206 | 82,669 | 134,761 | 87,142 | 20,394 | 22,980 |
| Universities in total | 1,446,131 | 232,822 | 349,421 | 1,272,660 | 190,430 | 301,463 | 173,471 | 42,392 | 47,958 |
| HEIs in total | 2,217,294 | 386,921 | 543,096 | 1,965,262 | 326,407 | 476,189 | 252,032 | 60,514 | 66,907 |

* See definitions: university semester, subject semester
> Female students at the $\mathbf{2 0}$ German universities with the highest number of students in the winter semester 2010/11

| Higher Education Institution | Students |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  | German students |  |  | Foreign students |  |  |
|  | Total | in their 1st ... semester |  | Total | in their 1st ... semester |  | Total | in their 1st ... semester |  |
|  |  | university* | subject* |  | university* | subject* |  | university* | subject* |
| FeU Hagen | 29,246 | 3,351 | 8,159 | 26,142 | 2,687 | 7,219 | 3,104 | 664 | 940 |
| U Munich | 27,254 | 4,926 | 6,709 | 23,062 | 3,878 | 5,432 | 4,192 | 1,048 | 1,277 |
| U Cologne | 23,925 | 2,969 | 4,387 | 20,745 | 2,302 | 3,582 | 3,180 | 667 | 805 |
| U Frankfurt a.M. | 22,254 | 3,037 | 4,880 | 18,252 | 2,442 | 3,980 | 4,002 | 595 | 900 |
| U Hamburg | 21,031 | 3,265 | 4,837 | 18,121 | 2,662 | 4,069 | 2,910 | 603 | 768 |
| U Münster | 19,279 | 2,691 | 4,515 | 17,621 | 2,299 | 4,057 | 1,658 | 392 | 458 |
| U Mainz | 20,887 | 2,902 | 3,731 | 18,303 | 2,437 | 3,304 | 2,584 | 465 | 427 |
| U Duisburg-Essen | 17,536 | 2,585 | 4,228 | 15,141 | 2,115 | 3,610 | 2,395 | 470 | 618 |
| U Bochum | 16,282 | 2,433 | 3,501 | 14,057 | 2,019 | 2,967 | 2,225 | 414 | 534 |
| TU Dresden | 14,386 | 2,355 | 3,754 | 12,807 | 1,905 | 3,201 | 1,579 | 450 | 553 |
| TH Aachen | 10,066 | 1,671 | 2,411 | 8,439 | 1,305 | 1,955 | 1,627 | 366 | 456 |
| FU Berlin | 18,884 | 2,950 | 4,836 | 15,071 | 1,676 | 3,591 | 3,813 | 1,274 | 1,245 |
| HU Berlin | 16,545 | 2,789 | 4,257 | 13,477 | 1,726 | 3,482 | 3,068 | 1,063 | 775 |
| TU Berlin | 9,501 | 1,182 | 2,049 | 7,296 | 764 | 1,512 | 2,205 | 418 | 537 |
| U ErlangenNuremberg | 14,389 | 2,789 | 3,903 | 13,036 | 2,426 | 3,462 | 1,353 | 363 | 441 |
| U Heidelberg | 15,448 | 2,307 | 2,968 | 12,506 | 1,645 | 2,475 | 2,942 | 662 | 493 |
| U Leipzig | 15,888 | 2,486 | 4,018 | 14,463 | 2,006 | 3,713 | 1,425 | 480 | 305 |
| Baden Wuerttemberg Cooperative State University (FH) | 11,755 | 3,767 | 3,900 | 11,467 | 3,698 | 3,830 | 288 | 69 | 70 |
| U Bonn | 14,009 | 2,228 | 3,195 | 12,026 | 1,763 | 2,647 | 1,983 | 465 | 548 |
| TU Munich | 8,614 | 1,788 | 2,564 | 7,068 | 1,320 | 2,030 | 1,546 | 468 | 534 |
| Top 20 in total | 347,179 | 54,471 | 82,802 | 299,100 | 43,075 | 70,118 | 48,079 | 11,396 | 12,684 |
| Universities in total | 739,707 | 124,190 | 184,529 | 648,184 | 101,027 | 158,481 | 91,523 | 23,163 | 26,048 |
| HEIs in total | 1,059,809 | 191,330 | 266,582 | 934,176 | 159,694 | 231,819 | 125,633 | 31,636 | 34,763 |

* See definitions: university semester, subject semester


## > Development in the number of students, with a breakdown of figures,

| Reporting period academic year (summer + winter semester) | Starting point (previous winter semester) | Developments in the reporting period |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New enrolments (First-time enrolments + students transferring from another university = inflow) |  |  | Students transferring from another university |  |  |
|  |  | N | Change compared to previous year |  | N | Change compared to previous year |  |
|  |  |  | Absolute number | in \% |  | Absolute number | in \% |
| 1981/82 | 38,979 | 8,331 | - | - | 2,566 | - | - |
| 1982/83 | 40,800 | 8,703 | 372 | 4.5 | 2,719 | 153 | 6.0 |
| 1983/84 | 42,802 | 8,578 | -125 | -1.4 | 2,690 | -29 | -1.1 |
| 1984/85 | 44,238 | 8,018 | -560 | -6.5 | 2,899 | 209 | 7.8 |
| 1985/86 | 44,449 | 7,911 | -107 | -1.3 | 2,985 | 86 | 3.0 |
| 1986/87 | 44,449 | 7,664 | -247 | -3.1 | 2,746 | -239 | -8.0 |
| 1987/88 | 43,940 | 8,186 | 522 | 6.8 | 2,630 | -116 | -4.2 |
| 1988/89 | 44,477 | 8,354 | 168 | 2.1 | 2,639 | 9 | 0.3 |
| 1989/90 | 45,151 | 7,814 | -540 | -6.5 | 2,375 | -264 | -10.0 |
| 1990/91 | 44,225 | 8,305 | 491 | 6.3 | 2,250 | -125 | -5.3 |
| 1991/92 | 44,511 | 8,279 | -26 | -0.3 | 2,202 | -48 | -2.1 |
| 1992/93 | 44,960 | 7,534 | -745 | -9.0 | 2,097 | -105 | -4.8 |
| 1993/94 | 44,776 | 7,370 | -164 | -2.2 | 2,073 | - 24 | -1.1 |
| 1994/95 | 44,432 | 7,512 | 142 | 1.9 | 2,167 | 94 | 4.5 |
| 1995/96 | 44,641 | 7,643 | 131 | 1.7 | 2,256 | 89 | 4.1 |
| 1996/97 | 44,928 | 7,895 | 252 | 3.3 | 2,234 | -22 | -1.0 |
| 1997/98 | 45,163 | 7,761 | -134 | -1.7 | 2,314 | 80 | 3.6 |
| 1998/99 | 45,647 | 7,504 | -257 | -3.3 | 2,311 | -3 | -0.1 |
| 1999/00 | 45,199 | 7,611 | 107 | 1.4 | 2,301 | -10 | -0.4 |
| 2000/01 | 44,688 | 7,694 | 83 | 1.1 | 2,256 | -45 | -2.0 |
| 2001/02 | 43,860 | 8,387 | 693 | 9.0 | 2,362 | 106 | 4.7 |
| 2002/03 | 43,822 | 8,396 | 9 | 0.1 | 2,302 | -60 | -2.5 |
| 2003/04 | 43,800 | 8,586 | 190 | 2.3 | 2,432 | 130 | 5.6 |
| 2004/05 | 43,478 | 7,858 | -728 | -8.5 | 1,933 | -499 | -20.5 |
| 2005/06 | 39,227 | 7,997 | 139 | 1.8 | 2,032 | 99 | 5.1 |
| 2006/07 | 39,822 | 7,925 | -72 | -0.9 | 1,916 | -116 | -5.7 |
| 2007/08 | 40,306 | 6,280 | -1,645 | -20.8 | 1,616 | -300 | -15.7 |
| 2008/09 | 38,170 | 6,274 | -6 | -0.1 | 1,612 | -4 | -0.2 |
| 2009/10 | 37,226 | 6,779 | 505 | 8.0 | 1,863 | 251 | 15.6 |
| 2010/11 | 36,763 | 7,750 | 971 | 14.3 | 2,320 | 457 | 24.5 |
| 2011/12 | 37,197 | 9,013 | 1,263 | 16.3 | 3,099 | 779 | 33.6 |

for each winter semester

| Developments in the reporting period |  |  | Winter semester |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deregistrations (= outflow) |  |  |  |  |  |  |
| N | Change compared to previous year |  | Semester | Total | Change compared to previous year |  |
|  | Absolute number | in \% |  |  | Absolute number | in \% |
| 6,510 | - | - | 1981/82 | 40,800 | - | - |
| 6,701 | 191 | 2.9 | 1982/83 | 42,802 | 2,002 | 4.9 |
| 7,142 | 441 | 6.6 | 1983/84 | 44,238 | 1,436 | 3.4 |
| 7,807 | 665 | 9.3 | 1984/85 | 44,449 | 211 | 0.5 |
| 7,911 | 104 | 1.3 | 1985/86 | 44,449 | 0 | 0.0 |
| 8,173 | 262 | 3.3 | 1986/87 | 43,940 | -509 | -1.1 |
| 7,649 | -524 | -6.4 | 1987/88 | 44,477 | 537 | 1.2 |
| 7,680 | 31 | 0,4 | 1988/89 | 45,151 | 674 | 1.5 |
| 8,740 | 1,060 | 13.8 | 1989/90 | 44,225 | -926 | -2.1 |
| 8,019 | -721 | -8.2 | 1990/91 | 44,511 | 286 | 0.6 |
| 7,830 | -189 | -2.4 | 1991/92 | 44,960 | 449 | 1.0 |
| 7,718 | -112 | -1.4 | 1992/93 | 44,776 | -184 | -0.4 |
| 7,714 | -4 | -0.1 | 1993/94 | 44,432 | -344 | -0.8 |
| 7,303 | -411 | -5.3 | 1994/95 | 44,641 | 209 | 0.5 |
| 7,356 | 53 | 0.7 | 1995/96 | 44,928 | 287 | 0.6 |
| 7,660 | 304 | 4.1 | 1996/97 | 45,163 | 235 | 0.5 |
| 7,277 | -383 | -5.0 | 1997/98 | 45,647 | 484 | 1.1 |
| 7,952 | 675 | 9.3 | 1998/99 | 45,199 | -448 | -1.0 |
| 8,122 | 170 | 2.1 | 1999/00 | 44,688 | -511 | -1.1 |
| 8,522 | 400 | 4.9 | 2000/01 | 43,860 | -828 | -1.9 |
| 8,425 | -97 | -1.1 | 2001/02 | 43,822 | -38 | -0.1 |
| 8,418 | -7 | -0.1 | 2002/03 | 43,800 | - 22 | -0.1 |
| 8,908 | 490 | 5.8 | 2003/04 | 43,478 | -322 | -0.7 |
| 12,312 | 3,404 | 38.2 | 2004/05 | 39,227 | -4,251 | -9.8 |
| 7,402 | -4,910 | -39.9 | 2005/06 | 39,822 | 595 | 1.5 |
| 7,441 | 39 | 0.5 | 2006/07 | 40,306 | 484 | 1.2 |
| 8,416 | 975 | 13.1 | 2007/08 | 38,170 | -2,136 | -5.3 |
| 7,218 | -1,198 | -14.2 | 2008/09 | 37,226 | -944 | -2.5 |
| 7,242 | 24 | 0.3 | 2009/10 | 36,763 | -463 | -1.2 |
| 7,316 | 74 | 1.0 | 2010/11 | 37,197 | 434 | 1.2 |
| 7,182 | -134 | -1.8 | 2011/12 | 39,028 | 1,831 | 4.9 |

> WWU students by department in the winter semester 2011/12

| Department | Students |  |  |
| :---: | :---: | :---: | :---: |
|  | MEP 01 Protestant Theology | Female | Total |
| DEP 02 Roman Catholic Theology | 327 | 567 | 894 |
| DEP 03 Law | 638 | 743 | 1,381 |
| DEP 04 Economics | 2,319 | 2,295 | 4,614 |
| DEP 05 Medicine | 2,897 | 1,595 | 4,492 |
| DEP 06 Education and Social Studies | 1,195 | 1,741 | 2,936 |
| DEP 07 Psychology and Sport Studies | 1,459 | 2,410 | 3,869 |
| DEP 08 History and Philosophy | 674 | 1,068 | 1,742 |
| DEP 09 Philologies | 1,774 | 1,775 | 3,549 |
| DEP 10 Mathematics and Computer Sciences | 1,422 | 1,014 | 2,436 |
| DEP 11 Physics | 962 | 377 | 1,339 |
| DEP 12 Chemistry and Pharmacy | 1,446 | 1,356 | 2,802 |
| DEP 13 Biology | 591 | 1,045 | 1,636 |
| DEP 14 Geosciences | 972 | 651 | 1,623 |
| DEP 15 Music Department | 96 | 149 | 245 |
| Interdisciplinary Course of Studies | 90 | 202 | 292 |
| Total | $\mathbf{1 8 , 3 1 0}$ | $\mathbf{2 0 , 7 1 8}$ | 39,028 |


| New enrolments |  |  | Foreign students |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male | Female | Total | Male | Female | Total |
| 69 | 107 | 176 | 15 | 8 | 23 |
| 83 | 147 | 230 | 32 | 26 | 58 |
| 359 | 353 | 712 | 120 | 159 | 279 |
| 695 | 470 | 1,165 | 191 | 234 | 425 |
| 99 | 181 | 280 | 144 | 153 | 297 |
| 174 | 348 | 522 | 127 | 325 | 452 |
| 83 | 153 | 236 | 20 | 55 | 75 |
| 302 | 308 | 610 | 79 | 111 | 190 |
| 260 | 799 | 1,059 | 155 | 349 | 504 |
| 302 | 147 | 449 | 71 | 35 | 106 |
| 291 | 136 | 427 | 50 | 22 | 72 |
| 352 | 266 | 618 | 139 | 97 | 236 |
| 112 | 236 | 348 | 57 | 104 | 161 |
| 175 | 127 | 302 | 49 | 50 | 99 |
| 21 | 30 | 51 | 52 | 89 | 141 |
| 56 | 124 | 180 | 3 | 14 | 17 |
| 3,433 | 3,932 | 7,365 | 1,304 | 1,831 | 3,135 |

> Number of students from 1909-2011 (average per year)



## > WWU students* by target degree (in their main subject)

*regular students only (excluding students currently on leave, guest students, cross-registered students from other universities and foreign students attending German language programmes)

| Target degree | Winter semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 |
| Diploma | 11,981 | 10,474 | 10,136 | 9,294 | 7,104 | 5,471 | 4,216 | 2,833 | 1,806 |
| State examination | 7,932 | 7,212 | 7,245 | 7,282 | 6,928 | 6,982 | 6,817 | 6,716 | 6,911 |
| Ecclesiastical degree + Licentiate <br> + Magister Theologiae | 272 | 227 | 227 | 228 | 280 | 298 | 290 | 489 | 736 |
| Magister Artium (M.A.) | 7,068 | 5,935 | 5,732 | 4,560 | 3,495 | 2,850 | 2,186 | 1,582 | 1,153 |
| PhD/MD (Doctoral degree) | 3,699 | 4,389 | 4,238 | 4,294 | 4,381 | 4,413 | 4,487 | 4,805 | 4,906 |
| Bachelor (BA, BSc) | 355 | 537 | 1,115 | 2,129 | 3,592 | 4,897 | 5,955 | 6,458 | 7,470 |
| Bachelor with two equal subjects (BA 2-HF) (without teaching degrees)* |  |  | 217 | 645 | 825 | 989 | 1,099 | 1,385 | 1,679 |
| Master (MA, MSc) | 28 | 38 | 60 | 145 | 216 | 494 | 1,078 | 1,995 | 2,888 |
| Master of Further Education** |  |  |  |  |  |  | 46 | 134 | 161 |
| others | 1,154 | 419 | 482 | 495 | 601 | 893 | 1,173 | 983 | 942 |
| Teaching degree for elementary school: LA Primarstufe/ LA GHR, G/BA KJ (G) | 2,198 | 1,995 | 2,118 | 2,048 | 1,762 | 1,461 | 1,059 | 1,049 | 1,049 |
| Teaching degree for elementary, secondary and comprehensive schools: LA Sekundarstufe I/LA GHR, HRGe/BA KJ (HRGe) | 1,513 | 1,200 | 1,342 | 1,422 | 1,361 | 1,235 | 1,101 | 1,153 | 1,161 |
| Teaching degree for grammar/ comprehensive schools: <br> LA Sekundarstufe II/I/LA Gym/ Ges/BA-2 HF | 5,953 | 5,014 | 5,259 | 6,024 | 5,790 | 5,404 | 4,673 | 4,541 | 5,018 |
| Teaching degrees in total | 9,664 | 8,209 | 8,719 | 9,494 | 8,913 | 8,100 | 6,833 | 6,743 | 7,228 |
| Master of Education for elementary school (MEd, G) |  |  |  |  |  | 155 | 382 | 368 | 386 |
| Master of Education for secondary school (MEd, HRGe) |  |  |  |  |  | 61 | 197 | 209 | 237 |
| Master of Education for secondary school (Med, GyGe/BAB/BK2F) |  |  |  |  | . | 178 | 794 | 1,196 | 1,351 |
| Master of Education in total |  |  | - |  | - | 394 | 1.373 | 1,773 | 1,974 |


| WWU in total | 42,153 | 37,440 | 38,171 | 38,566 | 36,335 | $\mathbf{3 5 , 7 8 1}$ | $\mathbf{3 5 , 5 5 3}$ | 35,897 | 37,854 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bachelor of Music (BM) | $\cdot$ | 17 | 50 | 65 | 80 | 67 | 99 | 79 | 71 |
| Master of Music | $\cdot$ | $\cdot$ | . | . | . | . | . | 40 | 49 |
| Graduate Musician | $\cdot$ | 100 | 94 | 92 | 76 | 48 | 68 | 73 | 61 |
| Graduate Music Teacher | $\cdot$ | 91 | 74 | 56 | 44 | 23 | 25 | 32 | 32 |

## $\begin{array}{lllllllllllllllllllll}\text { WWU + Music Department } & 42,153 & 37,648 & 38,389 & 38,779 & 36,535 & 35,919 & 35,745 & 36,121 & 38,067\end{array}$

No possibility of studying for this particular type of degree at WWU.
On the basis of empirical analyses of suder
On the basis of empirical analyses of students in the polyvalent Bachelor courses with two subjects, one-fifth of students of Protestant or Roman Catholic Religious Studies, History, English Phillology, German Philology and Romance Studies and Language were taken into account, as were all students of Religious Studies, Economics, Political Sciences, Sociology, Archaeology-History-Landscape, Classical and Early Christian Archeaology, Art History, Cultural and Social Anthropology, Musicology, Regional Studies Eastern Central Europe, Arabic and Islamic s
Egypt and the Middle East, Dutch-German Studies, Scandinavian Studies, Communication Studies and Chinese Studies.
** Students taking a Master's degree in further education were included in the WWU student statistics for the first time in the winter semester 2009/10.

## > Students at WWU by department/subject from 2003-2011

| Department/Subject | Winter semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 |
| Protestant Theology | 512 | 421 | 435 | 429 | 479 | 446 | 461 | 618 | 894 |
| Jewish Studies | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| DEP 01 Protestant Theology | 514 | 422 | 436 | 430 | 479 | 447 | 461 | 618 | 894 |
| DEP 02 Roman Catholic Theology | 1,006 | 822 | 802 | 779 | 855 | 842 | 852 | 1,013 | 1,370 |
| DEP 03 Law | 5,081 | 4,527 | 4,540 | 4,508 | 4,297 | 4,332 | 4,285 | 4,384 | 4,609 |
| Household Economics | 59 | 41 | 37 | 34 | 21 | 13 | 10 | 6 | 4 |
| Information Systems | 869 | 821 | 786 | 772 | 738 | 694 | 681 | 687 | 666 |
| Business Administration/Economics | 4,451 | 4,123 | 3,987 | 3,860 | 3,619 | 3,576 | 3,692 | 3,646 | 3,793 |
| DEP 04 Economics | 5,379 | 4,985 | 4,810 | 4,666 | 4,378 | 4,283 | 4,383 | 4,339 | 4,463 |
| Medicine | 2,461 | 2,299 | 2,195 | 2,200 | 2,171 | 2,157 | 2,113 | 2,121 | 2,195 |
| Dentistry | 727 | 712 | 719 | 728 | 713 | 717 | 731 | 748 | 741 |
| DEP 05 Medicine | 3,188 | 3,011 | 2,914 | 2,928 | 2,884 | 2,874 | 2,844 | 2,869 | 2,936 |
| Communication Studies | 935 | 933 | 940 | 945 | 901 | 897 | 769 | 678 | 632 |
| Education | 1,839 | 1,532 | 1,609 | 1,815 | 1,911 | 2,090 | 2,222 | 2,001 | 1,766 |
| Social Sciences | 2,458 | 2,213 | 2,201 | 2,101 | 1,904 | 1,760 | 1,621 | 1,507 | 1,485 |
| of which Political Sciences | 1,566 | 1,431 | 1,421 | 1,393 | 1,299 | 1,236 | 1,147 | 1,074 | 1,065 |
| of which Sociology | 624 | 544 | 561 | 509 | 440 | 385 | 354 | 330 | 309 |
| of which Social Science (Teaching degree) | 268 | 238 | 219 | 199 | 165 | 139 | 120 | 103 | 111 |
| DEP 06 Education and Social Studies | 5,232 | 4,678 | 4,750 | 4,861 | 4,716 | 4,747 | 4,612 | 4,186 | 3,883 |
| Psychology | 869 | 840 | 878 | 934 | 949 | 966 | 1,016 | 1,027 | 1,025 |
| Sport Studies | 959 | 831 | 828 | 820 | 784 | 728 | 724 | 740 | 717 |
| DEP 07 Psychology and Sport Studies | 1,828 | 1,671 | 1,706 | 1,754 | 1,733 | 1,694 | 1,740 | 1,767 | 1,742 |
| Archaeology | 197 | 168 | 153 | 123 | 108 | 111 | 113 | 109 | 122 |
| Byzantine Studies | 12 | 10 | 7 | 8 | 9 | 7 | 9 | 10 | 10 |
| History | 1,725 | 1,448 | 1,482 | 1,544 | 1,436 | 1,428 | 1,334 | 1,495 | 1,508 |
| Classical Philology | 223 | 205 | 228 | 269 | 272 | 285 | 298 | 334 | 356 |
| Art History | 450 | 433 | 426 | 407 | 361 | 356 | 334 | 404 | 372 |
| Medieval Latin Philology | 7 | 4 | 6 | 5 | 5 | 5 | 6 | 6 | 5 |


| Department/Subject | Winter semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 |
| Music | 230 | 157 | 138 | 115 | 128 | 132 | 156 | 170 | 174 |
| Musicology | 140 | 89 | 74 | 78 | 79 | 72 | 72 | 95 | 128 |
| Philosophy | 614 | 353 | 327 | 335 | 305 | 315 | 324 | 399 | 407 |
| Textile Design | 53 | 30 | 22 | 7 | 7 | 0 | 0 | 0 | 0 |
| Prehistory and Early History | 138 | 139 | 143 | 133 | 116 | 119 | 116 | 122 | 140 |
| Ethnology | 199 | 208 | 204 | 193 | 216 | 221 | 207 | 208 | 216 |
| Folklore and European Ethnology | 101 | 95 | 115 | 103 | 87 | 84 | 84 | 84 | 86 |
| DEP 08 History and Philosophy | 4,089 | 3,339 | 3,325 | 3,320 | 3,129 | 3,135 | 3,053 | 3,436 | 3,524 |


| Egyptology/Coptology | 110 | 115 | 117 | 76 | 55 | 42 | 32 | 31 | 27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Linguistics | 140 | 115 | 128 | 105 | 88 | 64 | 51 | 40 | 39 |
| English Philology | 1,546 | 1,347 | 1,372 | 1,428 | 1,271 | 1,168 | 1,086 | 1,045 | 1,056 |
| Baltic Studies | 15 | 10 | 9 | 8 | 5 | 1 | 1 | 1 | 1 |
| German Philology/Old and New German Literature | 3,672 | 3,499 | 3,743 | 3,996 | 3,611 | 3,171 | 2,736 | 2,547 | 2,553 |
| Indo-Germanic Linguistics | 10 | 24 | 25 | 16 | 13 | 11 | 8 | 7 | 5 |
| Indian Studies | 14 | 9 | 5 | 2 | 1 | 1 | 0 | 0 | 0 |
| Arabic and Islamic Studies | 85 | 107 | 111 | 129 | 126 | 138 | 139 | 156 | 209 |
| Dutch Philology | 146 | 105 | 111 | 109 | 112 | 108 | 130 | 138 | 134 |
| Nordic Studies | 99 | 86 | 107 | 98 | 83 | 86 | 88 | 106 | 128 |
| Ancient Oriental Studies | 33 | 29 | 27 | 23 | 37 | 40 | 50 | 52 | 85 |
| Romance Language and Literature | 887 | 663 | 664 | 748 | 685 | 716 | 738 | 734 | 733 |
| Sinology | 74 | 82 | 118 | 93 | 80 | 82 | 85 | 98 | 109 |
| Slavonic Studies | 109 | 76 | 61 | 45 | 38 | 29 | 40 | 51 | 64 |
| DEP 09 Philologies | 6,940 | 6,267 | 6,598 | 6,876 | 6,205 | 5,657 | 5,184 | 5,006 | 5,143 |
| DEP 10 Mathematics and Computer Science | 2,440 | 2,205 | 2,414 | 2,660 | 2,470 | 2,456 | 2,420 | 2,406 | 2,436 |
| Astronomy | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Physics | 873 | 817 | 883 | 910 | 860 | 789 | 812 | 831 | 1,086 |
| Geophysics | 115 | 82 | 104 | 132 | 97 | 80 | 120 | 119 | 205 |
| Technology | 68 | 43 | 32 | 39 | 42 | 37 | 45 | 35 | 30 |
| DEP 11 Physics | 1,057 | 943 | 1,020 | 1,082 | 1,000 | 907 | 978 | 986 | 1,322 |
| Chemistry | 1,320 | 1,263 | 1,358 | 1,456 | 1,420 | 1,375 | 1,360 | 1,441 | 1,723 |
| Food Chemistry | 208 | 184 | 206 | 230 | 229 | 239 | 238 | 229 | 215 |


| Department/Subject | Winter semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 |
| Pharmacy | 824 | 763 | 792 | 808 | 776 | 780 | 818 | 841 | 864 |
| DEP 12 Chemistry and Pharmacy | 2,352 | 2,210 | 2,356 | 2,494 | 2,425 | 2,394 | 2,416 | 2,511 | 2,802 |
| DEP 13 Biology | 1,620 | 1,536 | 1,548 | 1,506 | 1,414 | 1,424 | 1,478 | 1,523 | 1,636 |
| Geography | 1,539 | 1,406 | 1,453 | 1,469 | 1,400 | 1,317 | 1,300 | 1,329 | 1,267 |
| Geosciences | 338 | 254 | 301 | 269 | 255 | 278 | 289 | 351 | 349 |
| Planetology | 5 | 5 | 7 | 8 | 6 | 8 | 6 | 8 | 7 |
| DEP 14 Geosciences | 1,882 | 1,665 | 1,761 | 1,746 | 1,661 | 1,603 | 1,595 | 1,688 | 1,623 |
| DEP 15 Music Department | . | 215 | 226 | 223 | 205 | 187 | 246 | 264 | 270 |
| General Knowledge for Primary School (Social Studies) | 43 | 16 | 13 | 7 | 6 | 5 | 5 | 4 | 4 |
| General Knowledge for Primary School (Social Sciences) | 1 | 3 | 9 | 10 | 11 | 12 | 15 | 15 | 16 |
| General Knowledge for Primary School (general) | 511 | 426 | 338 | 228 | 92 | 43 | 27 | 21 | 17 |
| General Knowledge for Primary School (Natural Sciences/Technology) | 28 | 10 | 6 | 6 | 5 | 5 | 3 | 3 | 3 |
| General Knowledge for Primary School (Natural Sciences) | 3 | 5 | 7 | 7 | 9 | 12 | 13 | 15 | 14 |
| Dutch Studies | 248 | 196 | 190 | 165 | 142 | 120 | 105 | 96 | 275 |
| Regional Studies Latin America | 19 | 12 | 6 | 1 | 1 | 0 | . | . | . |
| Religious Studies | 17 | 28 | 47 | 49 | 53 | 45 | 47 | 47 | 46 |
| Courses of study not assigned to a particular department (incl. General Knowledge for Primary School) | 870 | 696 | 616 | 473 | 319 | 242 | 215 | 201 | 375 |
| WWU in total | 43,478 | 39,227 | 39,822 | 40,306 | 38,170 | 37,224 | 36,762 | 37,197 | 39,028 |
| Female students | 22,445 | 20,713 | 21,186 | 21,589 | 20,363 | 19,886 | 19,568 | 19,884 | 20,718 |
| Percentage (\%) | 51.6 | 52.8 | 53.2 | 53.6 | 53.3 | 53.4 | 53.2 | 53.5 | 53.1 |
| Foreign students | 3,877 | 3,691 | 3,551 | 3,489 | 3,161 | 3,022 | 2,936 | 3,047 | 3,135 |
| Percentage (\%) | 8.9 | 9.4 | 8.9 | 8.7 | 8.3 | 8.1 | 8.0 | 8.2 | 8.0 |

No possibility of studying this particular course at WWU
> Origin of German students in the winter semester 2011/12 by the Federal State where they obtained their general qualification for university entrance

> Regional origin of foreign students in the winter semester 2011/12 by continent


## B. Number of First-Year Students

## > First-year students* at WWU by target degree (in their main subject)

*regular students only (excluding students currently on leave, guest students, cross-registered students from other universities and foreign students attending German language programmes)

| Target degree | Academic year (summer semester and following winter semester) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
| Diploma | 2,494 | 2,168 | 1,968 | 1,395 | 395 | 105 | 3 | 0 | 0 |
| State examination | 969 | 975 | 1,071 | 1,059 | 1,059 | 1,102 | 1,079 | 1,088 | 1,174 |
| Ecclesiastical degree + Licentiate + Magister Theologiae | 51 | 46 | 54 | 41 | 120 | 62 | 90 | 170 | 422 |
| Magister Artium (M.A.) | 1,536 | 1,365 | 1,103 | 220 | 27 | 9 | 0 | 0 | 0 |
| PhD/MD (Doctoral degree) | 91 | 259 | 386 | 401 | 450 | 422 | 464 | 544 | 496 |
| Bachelor (BA, BSc) | 284 | 277 | 685 | 1,288 | 1,984 | 2,001 | 2,319 | 2,294 | 3,086 |
| Bachelor with two equal subjects (BA 2-HF) (without teaching degrees)* | . |  | 215 | 473 | 321 | 315 | 380 | 579 | 641 |
| Master (MA, MSc) | 14 | 25 | 36 | 100 | 112 | 320 | 677 | 1,103 | 1,281 |
| Master of Further Education** | . |  | . | . |  | . | 13 | 45 | 34 |
| Others | 624 | 540 | 388 | 388 | 465 | 691 | 712 | 561 | 494 |
| Teaching degree for elementary school: LA Primarstufe/LA GHR, G/BA KJ (G) | 497 | 354 | 382 | 309 | 217 | 263 | 229 | 284 | 261 |
| Teaching degree for elementary, secondary and comprehensive schools: LA Sekundarstufe I/LA GHR, HRGe/BA KJ (HRGe) | 383 | 321 | 293 | 259 | 183 | 199 | 231 | 335 | 291 |
| Teaching degree for grammar/ comprehensive schools: LA Sekundarstufe II/I/LA Gym/ Ges/BA-2 HF | 1,359 | 1,250 | 1,026 | 1,506 | 812 | 830 | 898 | 1,250 | 1,496 |
| Teaching degrees in total | 2,239 | 1,925 | 1,701 | 2,074 | 1,212 | 1,292 | 1,358 | 1,869 | 2,048 |
| Master of Education for elementary school (MEd, G) | . | . | . | . | . | 154 | 274 | 191 | 192 |
| Master of Education for secondary school (MEd, HRGe) | . | . | . | . | . | 61 | 144 | 111 | 130 |
| Master of Education for secondary school (MEd, GyGe/BAB/BK2F) | . |  | . | . |  | 178 | 624 | 499 | 433 |
| Master of Education in total |  | . |  | . | . | 393 | 1.042 | 801 | 755 |
| WWU in total | 8,302 | 7,580 | 7,607 | 7,439 | 6,145 | 6,712 | 8,137 | 9,054 | 10,431 |
| Bachelor of Music (BM) | . | 17 | 31 | 24 | 16 | 15 | 27 | 25 | 17 |
| Master of Music | . | . | . | . |  | . | . | 17 | 23 |
| Graduate Musician | . | 15 | 2 | 6 | 0 | 0 | 7 | 8 | 0 |
| Graduate Music teacher |  | 8 | 1 | 0 | 0 | 0 | 8 | 2 | 0 |
| WWU + Music Department | 8,302 | 7,620 | 7,641 | 7,469 | 6,161 | 6,727 | 8,179 | 9,106 | 10,471 |

No possibility of studying for this particular type of degree at wwu.
On the basis of empirical analyses of students in the polyvalent Bachelor courses with two subjects, one-fifth of students of Protestant or Roman
Catholic Religious Studies, History, English Phillogy, German Philology and Romance Studies and Language were taken into account, as were all students of Religious Studies, Economics, Political Sciences, Sociolosy, Archaeology-History-Landscape, Classical and Early Christian Archeaology, Art History, Cultural and Social Anthropology, Musicology, Regional Studies Eastern Central Europe, Arabic and Islamic Studies, Ancient Cultures of gypt and the Middle East, Dutch-German Studies, Scandinavian Studies, Communication Studies and Chinese Studies.

* Students taking a master's degree in further education were included in the wWU student statistics for the first time in the winter semester 2009/10.


## > Number of first-year students 1980-2011


$2011=$ summer semester 2011 and winter semester 2011/12

## C. Capacity

> Development of capacity utilization (excluding medicine) by department/subject (in \%)

| $\frac{\text { 픔 }}{}$ | Department/Subject | academic year (winter semester and following summer semester) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
| 01 | Protestant Theology | 39 | 46 | 54 | 58 | 67 | 68 | 61 | 60 | 74 |
| 0 | Roman Catholic Theology | 58 | 67 | 64 | 72 | 77 | 80 | 72 | 68 | 78 |
| 03 | Law | 125 | 124 | 125 | 132 | 129 | 116 | 120 | 113 | 113 |
| 04 | Economics | 117 | 107 | 95 | 98 | 113 | 120 | 113 | 109 | 113 |
|  | Information Systems | 125 | 126 | 110 | 114 | 108 | 116 | 153 | 143 | 132 |
| 06 | Education | 107 | 110 | 95 | 102 | 83 | 90 | 100 | 107 | 101 |
|  | Communication Studies | 144 | 133 | 125 | 125 | 136 | 126 | 157 | 136 | 108 |
|  | Social Sciences | 110 | 117 | 117 | 139 | 137 | 128 | 127 | 107 | 104 |
| 07 | Psychology | 99 | 101 | 96 | 103 | 106 | 106 | 107 | 105 | 100 |
|  | Sport Studies | 82 | 100 | 117 | 125 | 127 | 110 | 87 | 84 | 91 |
| 08 | Archaeology | 122 | 105 | 150 | 140 | 104 | 87 | 81 | 65 | 58 |
|  | Byzantine Studies | 28 | 39 | 31 | 39 | 27 | 26 | 21 | 15 | 11 |
|  | History | 127 | 110 | 92 | 101 | 101 | 91 | 78 | 68 | 83 |
|  | Classical Philology | 73 | 89 | 119 | 127 | 126 | 142 | 107 | 91 | 112 |
|  | Art History | 81 | 89 | 93 | 81 | 90 | 79 | 78 | 70 | 103 |
|  | Music | 79 | 75 | 72 | 75 | 63 | 64 | 80 | 97 | 91 |
|  | Musicology | 63 | 48 | 23 | 6 | 24 | 29 | 45 | 33 | 60 |


| 莒 | Department/Subject | academic year (winter semester and following summer semester) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 02/03 | 03/04 | 04/05 | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 |
|  | Philosophy | 97 | 108 | 84 | 93 | 85 | 73 | 64 | 62 | 80 |
|  | Ethnology | 118 | 99 | 99 | 112 | 89 | 97 | 82 | 71 | 64 |
|  | Folklore and European Ethnology | 102 | 96 | 92 | 114 | 135 | 153 | 135 | 140 | 100 |
|  | Prehistory and Early History | 70 | 73 | 93 | 107 | 85 | 72 | 74 | 69 | 73 |
| 09 | German Philology | 117 | 127 | 122 | 140 | 141 | 128 | 102 | 90 | 88 |
|  | General Linguistics | 114 | 110 | 104 | 114 | 85 | 43 | 34 | 20 | 8 |
|  | Dutch Philology | 91 | 109 | 82 | 87 | 71 | 72 | 59 | 50 | 49 |
|  | Dutch Studies | 131 | 179 | 118 | 102 | 106 | 52 | 48 | 30 | 50 |
|  | Nordic Studies | 40 | 39 | 50 | 55 | 51 | 44 | 58 | 51 | 93 |
|  | English Philology | 127 | 118 | 105 | 125 | 135 | 115 | 104 | 92 | 91 |
|  | Romance Studies | 105 | 116 | 93 | 103 | 102 | 101 | 88 | 76 | 82 |
|  | Slavonic/Baltic Studies | 27 | 20 | 13 | 6 | 10 | 28 | 49 | 40 | 24 |
|  | Indo-Germanic Linguistics | 34 | 42 | 54 | 57 | 33 | 26 | 17 | 9 | 7 |
|  | Arabic and Islamic Studies | 84 | 70 | 96 | 85 | 90 | 106 | 88 | 66 | 44 |
|  | Sinology | 113 | 60 | 84 | 106 | 70 | 57 | 57 | 60 | 74 |
|  | Egyptology/Coptology | 110 | 107 | 119 | 131 | 64 | . | . | . | . |
|  | Ancient Oriental Studies | 29 | 21 | 32 | 33 | 23 |  | . | . | . |
|  | Ancient Oriental Studies and Egyptology | . | . | . | . | 54 | 46 | 44 | 42 | 39 |
| 10 | Mathematics and Computer Sciences | 115 | 116 | 110 | 121 | 130 | 111 | 105 | 106 | 96 |
| 11 | Physics | 68 | 71 | 75 | 76 | 78 | 73 | 63 | 71 | 72 |
|  | Geophysics | 67 | 71 | 63 | 79 | 98 | 71 | 62 | 80 | 88 |
|  | Technology | 61 | 59 | 57 | 54 | 42 | 36 | 38 | 46 | 47 |
| 12 | Chemistry | 98 | 105 | 100 | 109 | 107 | 103 | 94 | 89 | 87 |
|  | Food Chemistry | 100 | 79 | 78 | 92 | 114 | 123 | 127 | 117 | 104 |
|  | Pharmacy | 100 | 100 | 95 | 99 | 100 | 101 | 107 | 114 | 113 |
| 13 | Biology | 109 | 109 | 94 | 92 | 88 | 84 | 81 | 87 | 93 |
| 14 | Geography | 109 | 120 | 120 | 121 | 121 | 107 | 108 | 108 | 118 |
|  | Geology/Palaeontology | 83 | 94 | 91 | . | . | . | . | . | . |
|  | Mineralogy | 44 | 58 | 60 | . | . | . | . | . | . |
|  | Geosciences | 65 | 76 | 78 | 98 | 92 | 89 | 72 | 77 | 93 |
| Religious Studies |  | . | 14 | 21 | 28 | 49 | 54 | 44 | 39 | 29 |
|  | Humanities | 93 | 94 | 90 | 98 | 97 | 92 | 87 | 81 | 84 |
|  | Social Sciences | 119 | 115 | 110 | 117 | 122 | 119 | 121 | 113 | 113 |
|  | Natural Sciences | 96 | 100 | 96 | 101 | 101 | 94 | 88 | 91 | 91 |
| WWU in total |  | 99 | 100 | 96 | 103 | 103 | 98 | 94 | 91 | 92 |

## D. Examinations and Graduates

> The 20 German universities with the highest number of examinations

| Higher Education Institution | Total |  | Female |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Rang | N | N | \% |
| U Munich | 1 | 8,041 | 5,003 | 62.2 |
| U Münster | 2 | 7,849 | 4,418 | 56.3 |
| Baden Wuerttemberg Cooperative State University (FH) | 3 | 6,739 | 2,967 | 44.0 |
| TU Dresden | 4 | 5,662 | 2,933 | 51.8 |
| U Hamburg | 5 | 5,451 | 3,356 | 61.6 |
| U Cologne | 6 | 5,431 | 3,304 | 60.8 |
| U Leipzig | 7 | 5,170 | 3,268 | 63.2 |
| U Erlangen-Nuremberg | 8 | 4,972 | 2,712 | 54.5 |
| U Bochum | 9 | 4,969 | 2,681 | 54.0 |
| U Duisburg-Essen | 10 | 4,917 | 2,732 | 55.6 |
| FU Berlin | 11 | 4,914 | 3,064 | 62.4 |
| U Heidelberg | 12 | 4,878 | 2,771 | 56.8 |
| U Göttingen | 13 | 4,834 | 2,609 | 54.0 |
| TU Munich | 14 | 4,815 | 1,650 | 34.3 |
| HU Berlin | 15 | 4,786 | 2,920 | 61.0 |
| U Bonn | 16 | 4,715 | 2,711 | 57.5 |
| U Gießen | 17 | 4,662 | 3,277 | 70.3 |
| U Frankfurt a.M. | 18 | 4,604 | 2,739 | 59.5 |
| TH Aachen | 19 | 4,409 | 1,785 | 40.5 |
| U Mainz | 20 | 4,295 | 2,623 | 61.1 |
| Top 20 in total | 106,113 |  | 59,523 | 56.1 |
| Universities in total | 226,897 |  | 124,938 | 55.1 |
| HEIs in total | 361,697 |  | 185,769 | 51.4 |

passed (by type of degree) in the academic year 2010

| of which |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diploma (U) and equivalent degrees |  | Teaching degrees |  | Bachelor |  | Master |  |
| Rank | N | Rank | N | Rank | N | Rank | N |
| 1 | 4,138 | 6 | 1,036 | 8 | 1,239 | 10 | 350 |
| 3 | 2,930 | 1 | 1,748 | 2 | 2,114 | 20 | 266 |
| 171 | 0 | 99 | 0 | 1 | 6,739 | 271 | 0 |
| 2 | 3,108 | 16 | 781 | 33 | 786 | 11 | 320 |
| 6 | 2,635 | 10 | 875 | 10 | 1,179 | 12 | 311 |
| 5 | 2,731 | 4 | 1,385 | 63 | 629 | 102 | 92 |
| 10 | 2,351 | 11 | 865 | 7 | 1,264 | 28 | 234 |
| 8 | 2,517 | 13 | 836 | 36 | 766 | 65 | 139 |
| 29 | 1,383 | 39 | 425 | 3 | 1,836 | 1 | 837 |
| 20 | 1,844 | 5 | 1,112 | 14 | 1,101 | 9 | 400 |
| 12 | 2,228 | 27 | 581 | 18 | 1,052 | 6 | 449 |
| 11 | 2,322 | 35 | 483 | 51 | 686 | 37 | 211 |
| 17 | 1,952 | 47 | 275 | 5 | 1,529 | 8 | 403 |
| 15 | 2,028 | 59 | 178 | 11 | 1,165 | 2 | 679 |
| 21 | 1,830 | 17 | 772 | 19 | 1,039 | 4 | 536 |
| 4 | 2,761 | 69 | 54 | 22 | 978 | 18 | 281 |
| 26 | 1,554 | 14 | 832 | 4 | 1,549 | 14 | 300 |
| 9 | 2,516 | 18 | 742 | 52 | 685 | 136 | 58 |
| 13 | 2,155 | 54 | 231 | 17 | 1,057 | 17 | 283 |
| 7 | 2,541 | 21 | 689 | 118 | 372 | 56 | 157 |
| 45,524 |  | 13,900 |  | 27,765 |  | 6,306 |  |
| 98,038 |  | 33,426 |  | 53,320 |  | 16,029 |  |
| 103,413 |  | 37,577 |  | 112,108 |  | 26,722 |  |

> Performance-based budgeting for the financial year 2012
(excluding medicine)- parameter graduates

| Higher Education Institution | Weighted number of graduates (average of the years 2008-2010) * |  |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Humanities and Social Sciences | Natural Sciences | Engineering | Graduates in total |  |
| U Münster | 5,011 | 2,097 | 17 | 7,125 | 15.10 |
| U Cologne | 4,357 | 1,027 | 6 | 5,390 | 11.42 |
| U Bochum | 3,208 | 1,079 | 390 | 4,677 | 9.91 |
| U Duisburg-Essen | 2,639 | 1,000 | 419 | 4,058 | 8.60 |
| U Bonn | 2,513 | 1,401 | 51 | 3,965 | 8.40 |
| TH Aachen | 1,018 | 1,196 | 1,323 | 3,537 | 7.49 |
| U Bielefeld | 2,397 | 1,043 | 0 | 3,440 | 7.29 |
| U Dortmund | 1,833 | 1,020 | 562 | 3,416 | 7.24 |
| U Paderborn | 1,532 | 683 | 239 | 2,455 | 5.20 |
| U Siegen | 1,648 | 381 | 307 | 2,335 | 4.95 |
| U Düsseldorf | 1,596 | 688 | 0 | 2,285 | 4.84 |
| U Wuppertal | 1,093 | 294 | 512 | 1,900 | 4.03 |
| FeU Hagen | 1,556 | 202 | 101 | 1,858 | 3.94 |
| DSH Cologne | 757 | 2 | 0 | 759 | 1.61 |
| Total | 31,160 | 12,114 | 3,927 | 47,201 | 100.00 |

* Bachelor and Diploma with weighting factor 1.0; Master $=0.5$, only graduates from (full) degree programmes; graduates within the regular duration of study are given the factor 2 (exception: graduates in part-time studies from the FeU Hagen are given the factor 1.33), otherwise factor
>Graduates in their main subject by department/course of study in the academic years 2002-2010
without doctoral degrees and courses of further education

| Department / Course of study | Academic year |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| DEP 01 Protestant Theology | 70 | 66 | 46 | 69 | 50 | 67 | 55 | 42 | 63 |
| Canon Law | 4 | 6 | 12 | 10 | 10 | 5 | 0 | 0 | 5 |
| Roman Catholic Theology | 173 | 147 | 142 | 131 | 125 | 147 | 142 | 108 | 124 |
| DEP 02 Roman Catholic Theology | 177 | 153 | 154 | 141 | 135 | 152 | 142 | 108 | 129 |
| DEP 03 Law | 575 | 586 | 567 | 471 | 587 | 677 | 468 | 841 | 470 |
| Household Economics | 14 | 12 | 8 | 14 | 16 | 37 | 32 | 8 | 14 |
| Information Systems | 65 | 51 | 62 | 86 | 93 | 138 | 163 | $191{ }^{\text {r }}$ | $134{ }^{\prime}$ |
| Economics | 467 | 273 | 418 | 490 | 402 | 562 | 586 | $769{ }^{1}$ | $831{ }^{1}$ |
| DEP 04 Economics | 546 | 336 | 488 | 590 | 511 | 737 | 781 | 968 | 979 |
| Medicine | 313 | 329 | 266 | 326 | 284 | 260 | 235 | 264 | 280 |
| Dentistry | 73 | 71 | 60 | 77 | 93 | 90 | 91 | 104 | 81 |
| DEP 05 Medicine | 386 | 400 | 326 | 403 | 377 | 350 | 326 | 368 | 361 |
| Applied Cultural Studies | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Education (incl. MIEBU) | 172 | 166 | 184 | 206 | 183 | 192 | 197 | 211 | 308 |
| Communication Studies | 70 | 159 | 89 | 89 | 104 | 137 | 112 | $220{ }^{\circ}$ | $187{ }^{\text {r }}$ |
| Political Sciences | 84 | 233 | 115 | 135 | 168 | 172 | 158 | $197{ }^{\text {r }}$ | $175^{\text {r }}$ |
| Social Sciences | 32 | 23 | 21 | 31 | 21 | 35 | 33 | 30 | 23 |
| Sociology | 36 | 55 | 42 | 27 | 38 | 41 | 57 | 58 | 47 |
| DEP 06 Education and Social Studies | 394 | 637 | 452 | 488 | 514 | 577 | 557 | 716 | 740 |
| Psychology | 107 | 73 | 89 | 91 | 105 | 79 | 113 | 73 | 186 |
| Sport Studies | 167 | 150 | 115 | 107 | 111 | 127 | 176 | 200 | 152 |
| DEP 07 Psychology and Sport Studies | 274 | 223 | 204 | 198 | 216 | 206 | 289 | 273 | 338 |
| Classical Philology | 6 | 16 | 16 | 15 | 11 | 18 | 25 | 44 | 53 |
| Archaeology | 1 | 10 | 8 | 6 | 5 | 8 | 4 | 2 | 9 |
| Byzantine Studies | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| History | 127 | 196 | 106 | 108 | 111 | 127 | 164 | 226 | 205 |
| Art | 15 | 10 | 13 | 14 | 14 | 11 | 2 | 4 | 2 |


| Department / Course of study | Academic year |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Art History | 28 | 48 | 22 | 20 | 26 | 16 | 17 | 40 | 35 |
| Medieval Latin Philology | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Music | 35 | 45 | 38 | 39 | 57 | 40 | 30 | 25 | 37 |
| Musicology | 0 | 5 | 0 | 5 | 3 | 7 | 4 | 4 | 6 |
| Philosophy | 18 | 70 | 24 | 27 | 82 | 31 | 42 | 47 | 40 |
| Textile Design | 26 | 14 | 13 | 17 | 11 | 7 | 4 | 3 | 0 |
| Prehistory and Early History | 3 | 20 | 11 | 5 | 15 | 7 | 3 | 7 | 11 |
| Ethnology | 6 | 27 | 17 | 10 | 19 | 12 | 20 | 38 | 32 |
| Folklore and European Ethnology | 5 | 15 | 9 | 9 | 4 | 9 | 2 | 11 | 11 |
| DEP 08 History and Philosophy | 270 | 476 | 277 | 275 | 358 | 293 | 319 | 451 | 441 |
| Egyptology/Coptology | 2 | 6 | 4 | 3 | 4 | 1 | 4 | 7 | 3 |
| General Linguistics | 6 | 14 | 5 | 12 | 9 | 11 | 9 | 12 | 6 |
| English Philology (incl. Book Studies) | 20 | 38 | 29 | 25 | 35 | 25 | 51 | 125 | 109 |
| English Philology (for teachers) | 44 | 55 | 41 | 32 | 51 | 92 | 105 | 130 | 160 |
| German Philology (for teachers) | 309 | 190 | 160 | 184 | 200 | 266 | 457 | 618 | 510 |
| German Philology/Old and New German Literature | 50 | 137 | 70 | 66 | 81 | 77 | 162 | 305 | 227 |
| Indo-Germanic Linguistics | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 3 | 1 |
| Indian Studies | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Arabic and Islamic Studies | 0 | 1 | 0 | 2 | 2 | 2 | 5 | 8 | 10 |
| Sinology | 1 | 0 | 0 | 6 | 6 | 1 | 0 | 3 | 4 |
| Dutch Philology | 12 | 18 | 38 | 30 | 23 | 27 | 37 | 33 | 56 |
| Nordic Studies | 4 | 8 | 3 | 4 | 4 | 3 | 6 | 10 | 10 |
| Ancient Oriental Studies | 0 | 2 | 0 | 2 | 2 | 0 | 2 | 2 | 6 |
| Romance Language and Literature | 54 | 71 | 60 | 65 | 40 | 39 | 73 | 151 | 173 |
| Baltic Studies | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| Slavonic Studies | 12 | 15 | 10 | 7 | 10 | 11 | 5 | 1 | 0 |
| DEP 09 Philologies | 515 | 557 | 421 | 441 | 468 | 557 | 918 | 1,409 | 1,276 |
| Computer Sciences | 1 | 9 | 9 | 4 | 8 | 18 | 12 | 32 | 47 |
| Mathematics | 157 | 105 | 145 | 106 | 147 | 194 | 365 | 481 | 499 |
| DEP 10 Mathematics and Computer Sciences | 158 | 114 | 154 | 110 | 155 | 212 | 377 | 513 | 546 |

Continuation >

| Department / Course of study | Academic year |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Physics | 52 | 59 | 45 | 56 | 53 | 79 | 88 | 91 | 113 |
| Geophysics | 13 | 6 | 4 | 3 | 6 | 5 | 7 | 10 | 19 |
| Technology | 7 | 13 | 14 | 11 | 2 | 12 | 10 | 12 | 6 |
| DEP 11 Physics | 72 | 78 | 63 | 70 | 61 | 96 | 105 | 113 | 138 |
| Chemistry | 80 | 65 | 53 | 87 | 77 | 89 | 138 | 138 | 196 |
| Food Chemistry | 22 | 31 | 24 | 19 | 23 | 28 | 15 | 25 | 57 |
| Pharmacy | 112 | 144 | 97 | 62 | 97 | 99 | 116 | 84 | 108 |
| DEP 12 Chemistry and Pharmacy | 214 | 240 | 174 | 168 | 197 | 216 | 269 | 247 | 361 |
| DEP 13 Biology | 129 | 137 | 143 | 157 | 270 | 317 | 283 | 289 | 277 |
| Geography | 134 | 142 | 133 | 130 | 110 | 162 | 184 | 262 | 227 |
| Geology | 15 | 10 | 14 | 13 | 17 | 10 | 1 | 0 | 0 |
| Geosciences | . |  | 6 | 11 | 8 | 23 | 36 | 31 | 55 |
| Mineralogy | 0 | 1 | 3 | 2 | 2 | 0 | 0 | 0 | 0 |
| DEP 14 Geosciences | 149 | 153 | 156 | 156 | 137 | 195 | 221 | 293 | 282 |
| General Knowledge for Primary School (Focus: Social Sciences) | 6 | 35 | 48 | 27 | 44 | 57 | 28 | 9 | 14 |
| General Knowledge for Primary School (Focus: Natural Science) | 1 | 3 | 5 | 32 | 64 | 65 | 17 | 4 | 6 |
| General Knowledge for Primary School (general) | 0 | 0 | 14 | 22 | 3 | 6 | 7 | 1 | 1 |
| General Knowledge for Primary School | 7 | 38 | 67 | 81 | 111 | 128 | 52 | 14 | 21 |
| Religious Studies | . | - | . | . | 1 | 0 | 1 | 10 | 4 |
| WWU in total | 3,936 | 4,194 | 3,692 | 3,818 | 4,148 | 4,780 | 5,163 | 6,655 | 6,426 |
| Female graduates | 2,260 | 2,367 | 2,029 | 2,148 | 2,474 | 2,891 | 3,164 | 3,944 | 3,850 |
| Percentage (\%) | 57.4 | 56.4 | 55.0 | 56.3 | 59.6 | 60.5 | 61.3 | 59.3 | 59.9 |
| Foreign graduates | 101 | 131 | 143 | 157 | 161 | 190 | 169 | 208 | 181 |
| Percentage (\%) | 2.6 | 3.1 | 3.9 | 4.1 | 3.9 | 4.0 | 3.3 | 3.1 | 2.8 |
| WWU in total (excluding medicine) | 3,550 | 3,794 | 3,366 | 3,415 | 3,771 | 4,430 | 4,837 | 6,287 | 6,065 |
| Female graduates | 2,044 | 2,169 | 1,873 | 1,924 | 2,260 | 2,696 | 2,970 | 3,734 | 3,636 |
| Percentage (\%) | 57.6 | 57.2 | 55.6 | 56.3 | 59.9 | 60.9 | 61.4 | 59.4 | 60.0 |
| Foreign graduates | 79 | 113 | 113 | 124 | 132 | 167 | 145 | 183 | 161 |
| Percentage (\%) | 2.2 | 3.0 | 3.4 | 3.6 | 3.5 | 3.8 | 3.0 | 2.9 | 2.7 |

[^3]＞Number of examinations passed by type of degree 1994－2010

| Type of degree | Academic year |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| Magister Artium（M．A．） | 392 | 414 | 390 | 353 | 355 | $317{ }^{1}$ | 392 ＇ |
| State examination | 1，428 | 1，395 | 1，350 | 1，356 | 1，333 | 1，165 | 1，185 |
| Diploma | 1，416 | 1，315 | 1，374 | 1，444 | 1，271 | 1，109 | 1，091 |
| Ecclesiastical degree | 59 | 50 | 43 | 37 | 25 | 25 | 30 |
| Licentiate | 25 | 12 | 8 | 14 | 10 | 17 | 11 |
| Doctoral degree | 842 | 773 | 744 | 752 | 739 | 700 | 753 |
| Teaching degree for elementary school（LA Primarstufe） | 545 | 642 | 511 | 470 | 485 | 579 | 689 |
| Teaching degree for secondary school（LA Sekundarstufe I） | 129 | 170 | 177 | 132 | 157 | 173 | 187 |
| Teaching degree for secondary school（LA Sekundarstufe II，II／I） | 359 | 441 | 312 | 860 | 730 | 603 | 636 |
| Bachelor（BA，BSc）（inclusive Bachelor course（major／minor）） | ． | ． | ． | ． | ． | ． | ． |
| Bachelor（BA－ 2 HF ） | ． | ． | ． | ． | ． |  |  |
| Bachelor（BA KJ（G），BA KJ（HRGe）） | ． | ． | ． | ． | ． | ． | ． |
| Master（MA，MSc） | ． | ． | ． | ． | ． |  | ． |
| Master of Further Education | ． | ． | ． | ． | ． | ． | ． |
| Master of Education for teaching at primary school（MEd，G） | ． | ． | ． |  |  |  |  |
| Master of Education for teaching at elementary schools，secondary modern schools，comprehensive schools（MEd，HRG） | － | － | － | ． | ． | ． | ． |
| Master of Education for teaching at grammar schools，comprehensive schools and vocational school | ． | ． | ． | ． | ． | ． | ． |
| Certificate | ． | ． | ． | ． | ． | ． | ． |
| Total | 5，195 | 5，212 | 4，909 | 5，418 | 5，105 | 4，688 | 4，974 |

r Internal correction（Department 5．3）• No possibility of studying for this particular type of degree at WWU
＞Number of examinations passed by type of degree in the years 1982－2010
8，000


| Academic year |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| $380{ }^{\text {r }}$ | 417 | $522^{\text {「 }}$ | 498 | 526 | 578 | 563 | 574 | 607 | 522 |
| 1，182 | 1，095 | 1，161 | 1，014 | 955 | 1，082 | 1，152 | 913 | 1，318 | 973 |
| 1，064 | 1，148 | 863 | 1，098 | 1，095 | 1，110 | 1，234 | 1，156 | 1，200 | 1，164 ${ }^{\text {r }}$ |
| 17 | 19 | 29 | 12 | 26 | 10 | 8 | 4 | 9 | 12 |
| 10 | 5 | 7 | 15 | 12 | 12 | 6 | 4 | 0 | 5 |
| 674 | 787 | 654 | 831 | 707 | 765 | 711 | $734{ }^{\text {r }}$ | $694{ }^{\text {r }}$ | 791 |
| 591 | 487 | 306 | 309 | 347 | 393 | 512 | 444 | 329 | 147 |
| 210 | 205 | 178 | 152 | 190 | 213 | 277 | 303 | 252 | 136 |
| 598 | 560 | 639 | 541 | 510 | 517 | 616 | 768 | 807 | 675 |
| ． | ． | 2 | 11 | 118 | 157 | 331 | 413 | $690^{\circ}$ | 1，140 ${ }^{\text {r }}$ |
| ． | ． | ． | ． | ． | ． | ． | 227 | 806 | 727 |
| ． | ． | ． | ． | ． | ． | ． | 224 | 402 | 307 |
| ． | ． | 2 | 37 | 28 | 66 | 81 | 128 | 128 | $150{ }^{\text {r }}$ |
| ． | ． | ． | ． | ． | ． | ． | ． | ． | 105 |
| ． | ． | ． | ． | ． | ． | ． |  | 71 | 228 |
| ． | ． | ． | ． | ． | ． | ． | ． | 19 | 109 |
| ． | ． | ． | － | ． | ． | ． | ． | ． | 128 |
| ． | ． | ． | 5 | 12 | 10 | 4 | 5 | 17 | 3 |
| 4，726 | 4，723 | 4，363 | 4，523 | 4，526 | 4，913 | 5，495 | 5，897 | 7，349 | 7，322 |



〈〉 Contents

## E. Duration of Study

> Average duration of study (median) in selected subjects* at WWU in the academic year 2010 in national comparison

Number of semesters


* The data of the German Federal Statistics Office only includes subjects with more than 900 graduates nationwide. Presented here are those subjects in which WWU is among the universities with the most graduates in the particular subject


## F. Academic Success

## > Development of academic success by type of degree

| Type of degree | Academic success | 1999-01 | 2002-04 | 2005-07 | 2008-10 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Examinations passed | 1999-01 | 2002-04 | 2005-07 | 2008-10 |
|  | First-year students | 1996-98 | 1999-01 | 2002-04 | 2005-07 |
| Bachelor (BSc, BA) | Academic success | . | . | 42\% | 55\% |
|  | Examinations passed ( t ) | . | . | 285 | 1,642 |
|  | First-year students ( $\mathrm{t}-3$ ) | . | . | 672 | 2,975 |
| Bachelor 2-HF in total | Academic success | . | . | . | 42\% |
|  | Examinations passed ( t ) | . | . | . | 3,499 |
|  | First-year students ( $\mathrm{t}-3$ ) | . | . | . | 8,356 |
| Bachelor KJ in total | Academic success | . | . | . | 62\% |
|  | Examinations passed ( t ) | . | . | . | 1,866 |
|  | First-year students ( $\mathrm{t}-3$ ) |  |  |  | 3,014 |


| Type of degree | Academic success | $1999-01$ | $2002-04$ | $2005-07$ | 2008-10 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Examinations passed | $1999-01$ | $2002-04$ | $2005-07$ | $2008-10$ |
|  | First-year students | $1997-99$ | $2000-02$ | $2003-05$ | $2006-08$ |
| Master (MSC, MA) | Academic success | . | . | $36 \%$ | $50 \%$ |
|  | Examinations passed (t) | . | . | 23 | 246 |
|  | First-year students (t-2) | . | . | 64 | 491 |


| Type of degree | Academic success | 1999-01 | 2002-04 | 2005-07 | 2008-10 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Examinations passed | 1999-01 | 2002-04 | 2005-07 | 2008-10 |
|  | First-year students | 1994-96 | 1997-99 | 2000-02 | 2003-05 |
| State examination | Academic success | 84\% | 91\% | 87\% | 110\% |
|  | Examinations passed ( t ) | 2,307 | 2,158 | 2,059 | 2,149 |
|  | First-year students (t-5) | 2,748 | 2,369 | 2,372 | 1,947 |
| Diploma | Academic success | 46\% | 41\% | 42\% | 50\% |
|  | Examinations passed ( t ) | 3,264 | 3,100 | 3,412 | 3,505 |
|  | First-year students ( $\mathrm{t}-5$ ) | 7,158 | 7,583 | 8,136 | 7,035 |
| Magister Artium (M.A., major subject) | Academic success | 28\% | 28\% | 29\% | 34\% |
|  | Examinations passed ( t ) | 3,903 | 4,232 | 4,461 | 4,416 |
|  | First-year students ( $\mathrm{t}-5$ ) | 13,832 | 15,286 | 15,549 | 12,927 |
| Teaching degree for secondary school (LA Sek. II/I) | Academic success | 44\% | 48\% | 40\% | 61\% |
|  | Examinations passed ( t ) | 3,446 | 3,242 | 3,009 | 4,210 |
|  | First-year students ( $\mathrm{t}-5$ ) | 7,752 | 6,803 | 7,504 | 6,859 |
| Ecclesiastical degree | Academic success | 54\% | 58\% | 62\% | 26\% |
|  | Examinations passed ( t ) | 72 | 60 | 44 | 25 |
|  | First-year students ( $\mathrm{t}-5$ ) | 134 | 103 | 71 | 98 |

## G. CHE University Ranking 2009-2011

## > Student rating of overall study situation at WWU


> Student assessment of selected aspects of studying and teaching at WWU

| Subject | Year of ranking | Overall study situation ${ }^{1}$ |  | Counselling ${ }^{2}$ |  | Courses offered ${ }^{3}$ |  | Study organisation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { "̃ } \\ & \text { 皆 } \end{aligned}$ |  | $\begin{aligned} & \text { 쁭 } \\ & \text { 릉 } \end{aligned}$ |  | $\begin{aligned} & \text { 은 } \\ & \hline \end{aligned}$ |  |
| Human Medicine | 2009 | 1.7 | A | 2.5 | B | 2.3 | A | 2.0 | B |
| Law | 2011 | 1.9 | A | 2.9 | C | 2.5 | B | 2.3 | B |
| Biology (without teacher training) | 2009 | 2.0 | A | 2.1 | A | 2.3 | A | 2.0 | A |
| Sociology/Social Sciences | 2011 | 2.1 | A | - | - | - | - | 2.7 | B |
| Psychology | 2010 | 2.2 | A | 2.3 | B | 2.9 | B | 2.0 | A |
| Media- and Communication Sciences, Journalism (Communication Studies) | 2011 | 1.9 | B | 2.1 | B | 2.4 | B | 2.1 | A |
| Business Administration | 2011 | 2.0 | B | 2.4 | B | 2.5 | B | 2.3 | B |
| Economics | 2011 | 2.0 | B | - | - | 2.4 | B | - | - |
| Mathematics (without teacher training) | 2009 | 2.0 | B | 2.0 | B | 2.3 | B | 1.9 | B |
| Physics | 2009 | 2.0 | B | 1.9 | B | 2.6 | B | 1.8 | A |
| Geoscience | 2009 | 2.2 | B | 1.8 | B | 2.2 | B | 2.4 | B |
| Pharmacy | 2009 | 2.2 | B | 2.2 | A | 2.7 | B | 1.9 | A |
| Political Science | 2011 | 2.3 | B | 2.5 | B | 2.4 | A | 2.5 | B |
| Chemistry | 2009 | 2.5 | B | 2.6 | C | 2.6 | B | 2.7 | C |
| Geography (without teacher training) | 2009 | 2.8 | B | 2.6 | B | 2.7 | B | 2.9 | B |
| History (without teacher training) | 2010 | 2.8 | B | 2.7 | c | 3.2 | c | 3.4 | c |
| German Language and Literature (without teacher training) | 2010 | 3.1 | B | 2.8 | C | 3.6 | c | 3.4 | C |
| Romance Languages and Literature (without teacher training) | 2010 | 3.8 | B | 3.0 | c | 3.6 | B | 3.5 | B |
| Computer Science | 2009 | 2.5 | c | 2.4 | C | 3.0 | C | 2.6 | C |
| Dentistry | 2009 | 3.3 | c | 3.1 | B | 3.2 | C | 2.8 | B |
| English/North American Studies (without teacher training) | 2010 | 3.7 | c | 3.1 | c | 3.4 | C | 3.4 | B |
| Education Science | 2010 | 3.8 | c | 2.6 | B | 3.4 | B | 3.6 | C |

[^4]

## > Budget of WWU (excluding medicine) in the years 2005-2010

| Expenditure (in $€ \mathbf{m}$ ) | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Staff expenditure (without third-party <br> funds and special funds) | 149.4 | 147.7 | 146.6 | 144.0 | 149.8 | 155.6 |
| Expenditure on equipment ${ }^{1}$ (without <br> third-party funds and special funds) | 32.2 | 27.9 | 46.0 | 53.8 | 52.6 | 48.1 |
| Capital expenditure (without third-party <br> funds and special funds) | 5.7 | 3.2 | 10.0 | 7.2 | 6.9 | 27.5 |
| Rents and leases | 40.3 | 41.9 | 42.0 | 44.1 | 45.1 | 46.4 |
| Third-party funds | 39.0 | 43.8 | 47.4 | 52.9 | 71.9 | 76.0 |
| Special funds ${ }^{2}$ | 14.2 | 11.9 | 13.9 | 12.1 | 19.4 | 17.1 |
| Tuition fees |  |  | 3.6 | 13.3 | 15.8 | 16.0 |
| Total | $\mathbf{2 8 0 . 8}$ | 276.4 | $\mathbf{3 0 9 . 5}$ | $\mathbf{3 2 7 . 4}$ | $\mathbf{3 6 1 . 5}$ | $\mathbf{3 8 6 . 7}$ |

1 Since 2007 gross posting for energy revenues and expenditure
2 NRW State funding ("Erlassmittel" up to 2005, from 2006 "Zuwendungsmittel" incl. study account funding)
$>$ WWU's cost structure in the financial year 2010 by cost category (excluding medicine)

Administration costs
7.4\%


Calculatory depreciations 4.1\%
> WWU's cost structure in the financial year 2010 by source of funding (excluding medicine)

> WWU's cost structure in the financial year 2010 (excluding medicine)

| Cost type | Federal budgeting in $€$ | Third-party funding in $€$ | Total costs <br> in $€$ | Percentage of NRW state budgeting | Percentage of third-party funding |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Costs for civil servants | 57,619,024 | 1,653,611 | 59,272,634 |  |  |
| Costs for other employees | 103,841,710 | 40,892,345 | 144,734,055 |  |  |
| Costs for apprentices/interns | 1,594,850 | 0 | 1,594,850 |  |  |
| Costs for (student) assistants | 9,314,651 | 5,255,500 | 14,570,151 |  |  |
| Other personnel costs | 4,441,982 | 593,535 | 5,035,517 |  |  |
| Personnel costs in total | 176,812,217 | 48,394,990 | 225,207,207 | 59.4\% | 70.1\% |
| Costs for energy and materials supplies | 17,391,176 | 41,397 | 17,432,573 |  |  |
| Costs for contract cleaners | 3,214,040 | 4,373 | 3,218,413 |  |  |
| Other running costs | 6,567,655 | 117,845 | 6,685,500 |  |  |
| Running costs in total | 27,172,871 | 163,614 | 27,336,486 | 9.1\% | 0.2\% |
| Material costs | 7,502,224 | 2,938,106 | 10,440,331 |  |  |
| Communication costs | 1,313,692 | 26,599 | 1,340,291 |  |  |
| Costs for literature supply | 6,320,033 | 913,369 | 7,233,402 |  |  |
| Rent for equipment | 227,461 | 10,249 | 237,710 |  |  |
| Other running material costs | 19,220,308 | 14,464,694 | 33,685,001 |  |  |
| Running material costs in total | 34,583,718 | 18,353,017 | 52,936,735 | 11.6\% | 26.6\% |
| Leasing costs to the NRW Department of Buildings and Real Estate Services (BLB) | 44,887,154 | 0 | 44,887,154 |  |  |
| Leasing costs to others | 1,485,226 | 151,521 | 1,636,747 |  |  |
| Leasing costs in total | 46,372,380 | 151,521 | 46,523,901 | 15.6\% | 0.2\% |
| Calculatory depreciation | 12,940,678 | 2,002,466 | 14,943,144 | 4.3\% | 2.9\% |
| Costs in total | 297,881,865 | 69,065,609 | 366,947,474 | 100.0\% | 100.0\% |

＞Performance－oriented budgeting for the financial year 2012 （excluding

| Higher education institution | Planned target（after adjustments） |  | Performance Budget ${ }^{1}$ <br> in € 1，000 | Parameters for formula－based allocation ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | in $€ 1,000$ | \％ |  | Graduates ${ }^{3}$ | Equalityin \％ |
| TH Aachen | 249，405 | 13.29 | 57，363 | 7.49 | 4.71 |
| U Münster | 198，629 | 10.58 | 45，685 | 15.10 | 7.25 |
| U Bochum | 198，537 | 10.58 | 45，664 | 9.91 | 7.69 |
| U Cologne | 194，484 | 10.36 | 44，731 | 11.42 | 8.11 |
| U Bonn | 195，769 | 10.43 | 45，027 | 8.40 | 4.62 |
| U Duisburg－ Essen | 170，606 | 9.09 | 39，239 | 8.60 | 7.60 |
| U Dortmund | 136，469 | 7.27 | 31，388 | 7.24 | 7.28 |
| U Bielefeld | 122，645 | 6.53 | 28，208 | 7.29 | 8.62 |
| U Paderborn | 81，786 | 4.36 | 18，811 | 5.20 | 10.31 |
| U Siegen | 75，726 | 4.03 | 17，417 | 4.95 | 8.26 |
| U Düsseldorf | 92，424 | 4.92 | 21，257 | 4.84 | 7.00 |
| U Wuppertal | 81，928 | 4.36 | 18，843 | 4.03 | 8.42 |
| FeU Hagen | 52，627 | 2.80 | 12，104 | 3.94 | 7.39 |
| DSH Cologne | 25，909 | 1.38 | 5，959 | 1.61 | 2.74 |
| Total | 1，876，943 | 100.00 | 431，697 | 100.00 | 100.00 |

1 Performance Budget $=23 \%$ of the adjusted target for the budget year
2 Parameters are weighted as follows：graduates（ $50 \%$ ），doctoral degrees（ $10 \%$ ）and third－party funding（40\％）．
3 Graduates are weighted by type of degree（Bachelor and diploma： 1 ；Master： 0.5 ）and duration of study（within the regular duration of study：2，otherwise：1）．Exception for the FeU Hagen：graduates in part－time studies are given the factor 1.33 within the regular duration of study．
medicine）－parameters and results

| Parameters for formula－based allocation ${ }^{2}$ | Result of all parameters | Result before adjustment |  | Result after adjustment ${ }^{4}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Third－party funding expenditure | in $€ \mathbf{1 , 0 0 0}$ | in $€ \mathbf{1 , 0 0 0}$ | \％ | in $€ \mathbf{1 , 0 0 0}$ | \％ |
| 27.86 | 66，310 | 8，947 | 3.59 | 3，279 | 1.31 |
| 9.74 | 52，540 | 6，856 | 3.45 | 2，513 | 1.27 |
| 9.64 | 41，362 | －4，302 | －2．17 | －1，985 | －1．00 |
| 6.60 | 39，541 | －5，191 | －2．67 | －1，945 | －1．00 |
| 11.03 | 39，164 | －5，863 | －2．99 | －1，958 | －1．00 |
| 6.32 | 32，748 | －6，492 | －3．81 | －1，706 | －1．00 |
| 7.12 | 31，057 | －331 | －0．24 | －331 | －0．24 |
| 6.16 | 30，085 | 1，876 | 1.53 | 688 | 0.56 |
| 4.50 | 23，444 | 4，633 | 5.66 | 1，698 | 2.08 |
| 2.64 | 18，808 | 1，391 | 1.84 | 510 | 0.67 |
| 2.89 | 18，466 | －2，792 | －3．02 | －924 | －1．00 |
| 2.96 | 17，434 | －1，409 | －1．72 | －819 | －1．00 |
| 1.41 | 14，128 | 2，024 | 3.85 | 742 | 1.41 |
| 1.13 | 6，611 | 652 | 2.52 | 239 | 0.92 |
| 100.00 | 431，697 | 0 |  | 0 |  |

4 The maximum loss from formula－based allocation is limited to $1.0 \%$ of the adjusted target of each financial year．There is no blanket limitation on profits，which are subject to linear adjustment according to the amoun of funds available．
>Performance-oriented budgeting of the Faculty of Medicine for the

|  | Budget appropriation 2011 |  | $\begin{array}{c}\text { Payment into formula-based } \\ \text { allocation }\end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | in € 1,000 | in \% |  | $\begin{array}{c}\text { State } \\ \text { Gender } \\ \text { Equality }\end{array}$ |
| Act (LGG) |  |  |  |  |$\}$

1 Corresponds to $20 \%$ of relevant budget appropriation for 2011.
2 LGG basis = Mean value of registered percentage of posts occupied by female academics in 2009-2011; professorships with female incumbents weighted with factor 5.0.
3 Parameters are weighted as follows: research input: $30 \%$; research output: 45\%; teaching: $25 \%$.
4 Third-party funding basis = registered expenditure in 2007-2009, funding weighted by source (DFG: factor 5; appraised funds: factor 3; non-appraised funds: factor 1), weighting for the latest three-year period: 3:2:1.
> Tutorial staff by department* (excluding medicine) and source of funding

| Department | Professors** | Academic staff <br> (regular budget) |
| :---: | :---: | :---: |
| DEP 01 Protestant Theology | 13.0 | 16.5 |
| DEP 02 Roman Catholic Theology | 20.4 | 23.3 |
| DEP 03 Law | 28.0 | 41.3 |
| DEP 04 Economics | 37.3 | 105.3 |
| DEP 06 Education and Social Studies | 34.7 | 57.4 |
| DEP 07 Psychology and Sport Studies | 19.0 | 57.0 |
| DEP 08 History and Philosophy | 48.8 | 49.4 |
| DEP 09 Philologies | 40.5 | 71.7 |
| DEP 10 Mathematics and Computer Sciences | 34.0 | 51.3 |
| DEP 11 Physics | 29.3 | 74.5 |
| DEP 12 Chemistry and Pharmacy | 35.0 | 117.9 |
| DEP 13 Biology | 27.0 | 55.8 |
| DEP 14 Geosciences | 26.0 | 39.8 |
| DEP 15 Music Department | 14.2 | 2.5 |
| Total | 407.1 | 763.5 |
| H |  |  |

* Without medical faculty, centres and central academic institutions
** Incl. W1 professors
financial year 2011 - parameters and results

| Parameters for formula-based allocation ${ }^{3}$ |  |  | Payback according to formula-based allocation |  | Profit / Loss (compared to |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Research input (third-party funding) ${ }^{4}$ | Research output (PL) ${ }^{5}$ | Teaching ${ }^{6}$ | in $\mathfrak{€} \mathbf{1 , 0 0 0}$ | in \% | in € 1,000 |
| 19.25 | 18.72 | 17.99 | 24,399 | 18.75 | 1,364 |
| 18.40 | 15.34 | 16.73 | 21,632 | 16.62 | -3 |
| 17.08 | 16.66 | 14.36 | 20,898 | 16.06 | 2,327 |
| 14.03 | 15.18 | 17.82 | 20,337 | 15.63 | -2,761 |
| 14.41 | 12.13 | 15.00 | 18,014 | 13.84 | -1,477 |
| 11.35 | 13.35 | 12.35 | 16,040 | 12.33 | -1,070 |
| 5.48 | 8.62 | 5.75 | 8,818 | 6.78 | 1,621 |
| 100.00 | 100.00 | 100.00 | 130,138 | 100.00 | 0 |

5 SUM $(p) C S)=$ accumulated Journal Citation Score specific to type of publication (citations in period under observation/publications in period under observation, distinguished by type of publication).
6 Teaching basis = IMPP results (examination results) for 2007-2009 and funding for projects to improve the quality of teaching

## in 2011 - full-time employee equivalents

| Academic staff (third-party funds and special funds) | Non-academic staff (regular budget) | Non-academic staff (third party funds and special funds) | Total staff |
| :---: | :---: | :---: | :---: |
| 13.4 | 13.8 | 0.0 | 56.7 |
| 17.0 | 19.8 | 1.0 | 81.5 |
| 32.7 | 37.1 | 2.9 | 142.0 |
| 97.7 | 39.0 | 0.9 | 280.2 |
| 39.4 | 27.1 | 2.3 | 160.7 |
| 33.0 | 41.4 | 1.4 | 151.7 |
| 35.3 | 36.1 | 0.0 | 169.7 |
| 36.3 | 34.9 | 0.7 | 184.0 |
| 56.0 | 15.5 | 0.5 | 157.2 |
| 96.7 | 107.6 | 2.5 | 310.6 |
| 159.2 | 156.0 | 9.7 | 477.7 |
| 76.0 | 97.5 | 11.5 | 267.8 |
| 53.6 | 50.3 | 3.5 | 173.1 |
| 1.0 | 8.0 | 0.0 | 25.7 |
| 747.2 | 683.9 | 36.8 | 2,638.5 |

＞WWU Münster in the 2011 CEWS higher education ranking，based on gender equality

| Indicator | Rank | Women in \％ |  | Indicators（relative） |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | wwu | Range of all universities examined | percentage of women in relation to the propor－ tion of female students | Range of all universities examined |
| Students | leading group | 53.1 | $15.0-70.0^{1}$ | 2 | 2 |
| PhDs | middle group | 43.7 | 11．3－100．0 | 0.822 | 0．409－1．429 |
| Research Staff | middle group | 37.3 | 0．0－63．3 | 0.702 | 0．000－1．925 |
| Habilitations | middle group | 23.9 | 0．0－75．0 | 0.450 | 0．000－1．212 |
| Professorships | middle group | 17.2 | 0．0－44．2 | 0.325 | 0．000－0．932 |
|  |  | wwu |  |  | Range of all universities examined |
| Indicator | Rank | $\begin{gathered} \text { Women } \\ \text { in \% (2004) } \end{gathered}$ | $\begin{gathered} \text { Women } \\ \text { in \% (2009) } \end{gathered}$ | increase in \％－Points |  |
| Increase in proportion of women among academic staff from 2004 to 2009 | leading group | 31.1 | 37.3 | ＋6．1 | －9．1－＋23．1 |
| Increase in proportion of women holding pro－ fessorships from 2004 to 2009 | middle group | 13.2 | 17.2 | ＋4．1 | －11．1－＋18．5 |

1 Flat－rate values were set for cases below $15 \%$ or above $70 \%$
2 The indicator measures the equal distribution of male and female students by subject groups，proportional to the German average．WWU Münster attains a score of 1.008 in a range from 0.742 to 1.340 ．
＞Diagram showing the＇leaky pipeline＇relating to percentages of women and men in their academic careers at WWU Münster

＞Performance－oriented budgeting for the financial year 2012 （excluding medicine）－parameter gender equality

| Higher education institution | Junior professorships |  | Professorships ${ }^{1}$ |  | Junior－ professorships and Professorships |  | Women in \％ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 2010 \\ \text { in total } \end{gathered}$ | female | $\begin{gathered} 2010 \\ \text { in total } \end{gathered}$ | female | $\begin{aligned} & 2010 \\ & \text { in total } \end{aligned}$ | female | HEI | NRW in total |
| U Paderborn | 14 | 5 | 186 | 53 | 200 | 58 | 29.00 | 10.31 |
| U Bielefeld | 18 | 8 | 242 | 55 | 260 | 63 | 24.23 | 8.62 |
| U Wuppertal | 13 | 3 | 232 | 55 | 245 | 58 | 23.67 | 8.42 |
| U Siegen | 8 | 2 | 233 | 54 | 241 | 56 | 23.24 | 8.26 |
| U Cologne | 21 | 6 | 413 | 93 | 434 | 99 | 22.81 | 8.11 |
| U Bochum | 48 | 19 | 368 | 71 | 416 | 90 | 21.63 | 7.69 |
| U Duisburg－Essen | 14 | 5 | 337 | 70 | 351 | 75 | 21.37 | 7.60 |
| FeU Hagen | 1 | 0 | 76 | 16 | 77 | 16 | 20.78 | 7.39 |
| U Dortmund | 13 | 5 | 280 | 55 | 293 | 60 | 20.48 | 7.28 |
| U Münster | 30 | 9 | 387 | 76 | 417 | 85 | 20.38 | 7.25 |
| U Düsseldorf | 11 | 3 | 177 | 34 | 188 | 37 | 19.68 | 7.00 |
| TH Aachen | 29 | 12 | 326 | 35 | 355 | 47 | 13.24 | 4.71 |
| U Bonn | 18 | 3 | 390 | 50 | 408 | 53 | 12.99 | 4.62 |
| DSH Cologne | 1 | 0 | 25 | 2 | 26 | 2 | 7.69 | 2.74 |
| Total | 239 | 80 | 3，672 | 719 | 3，911 | 799 | 20.43 | 100.00 |

[^5]> Appointment procedures completed in 2011

| Department | Appointments to WWU |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of appointments | of which |  |  |  |
|  |  | Type of professorship |  |  | Female |
|  |  | W3 | W2 | w1 |  |
| DEP 01 Protestant Theology | 0 | 0 | 0 | 0 | 0 |
| DEP 02 Roman Catholic Theology | 2 | 1 | 1 | 0 | 0 |
| DEP 03 Law | 2 | 2 | 0 | 0 | 1 |
| DEP 04 Economics | 2 | 0 | 0 | 2 | 2 |
| DEP 05 Medicine | 3 | 3 | 0 | 0 | 0 |
| DEP 06 Education and Social Studies | 3 | 0 | 3 | 0 | 1 |
| DEP 07 Psychology and Sport Studies | 1 | 0 | 1 | 0 | 1 |
| DEP 08 History and Philosophy | 4 | 3 | 1 | 0 | 1 |
| DEP 09 Philologies | 8 | 4 | 2 | 2 | 4 |
| DEP 10 Mathematics and Computer Sciences | 6 | 1 | 4 | 1 | 0 |
| DEP 11 Physics | 2 | 0 | 2 | 0 | 1 |
| DEP 12 Chemistry and Pharmacy | 0 | 0 | 0 | 0 | 0 |
| DEP 13 Biology | 1 | 0 | 1 | 0 | 0 |
| DEP 14 Geosciences | 3 | 1 | 2 | 0 | 0 |
| DEP 15 Music Department | 0 | 0 | 0 | 0 | 0 |
| Not assigned to a department | 0 | 0 | 0 | 0 | 0 |
| Total | 37 | 15 | 17 | 5 | 11 |

＞Number of scheduled retirements of professors in 2012 to 2025，

| Department | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEP 01 Protestant Theology | 1 | 1 | － | 1 | － |
| DEP 02 Roman Catholic Theology | － | 1 | － | － | － |
| DEP 03 Law | 1 | 2 | 1 | 3 | 1 |
| DEP 04 Economics | － | 5 | － | － | － |
| DEP 05 Medicine | 2 | 8 | 3 | 7 | 5 |
| DEP 06 Education and Social Studies | 2 | － | － | － | 2 |
| DEP 07 Psychology and Sport Studies | 2 | － | 1 | 1 | 1 |
| DEP 08 History and Philosophy | － | 1 | 1 | 4 | 1 |
| DEP 09 Philologies | 1＊ | － | 1 | 4 | 2 |
| DEP 10 Mathematics and Computer Sciences | 1 | 1 | 1 | － | 1 |
| DEP 11 Physics | 2 | 1 | － | 2 | 2 |
| DEP 12 Chemistry and Pharmacy | 1 | 3 | 1 | $4^{* * *}$ | － |
| DEP 13 Biology | － | 1 | － | 2 | 1 |
| DEP 14 Geosciences | － | － | 2 | 1 | － |
| DEP 15 Music Department | － | － | － | － | － |
| Total | 13 | 24 | 11 | 29 | 16 |

＊incl．one professorship in the language centre
＊＊incl．one professorship in the Center for Netherlands Studies
＊＊＊incl．one professorship set up in collaboration with Jülich Research Centre
by department

| 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| － | － | 2 | － | 1 | 2 | 1 | 1 | － | 10 |
| － | 1 | 2 | 2 | 1 | － | 1 | 1 | 2 | 11 |
| 1 | 2 | 1 | 1 | － | 2 | － | － | － | 15 |
| 1 | － | 1 | － | 1 | 1 | 4 | 3 | 2 | 18 |
| 3 | 4 | 1 | 5 | 2 | 5 | － | 2 | 6 | 53 |
| － | 2 | － | 1 | 4 | 2 | 1 | 1 | 3 | 18 |
| － | － | － | 1 | － | 1 | － | 2 | － | 9 |
| 2 | 2 | 2 | 4 | 2 | 1 | 1 | 6 | 2 | 29 |
| 2 | 2 | 1 | 1 | 1＊＊ | 1 | 2 | 2 | 2 | 22 |
| － | 1 | － | 3 | 2 | 1 | 2 | － | 1 | 14 |
| 1 | 1 | － | 1 | 1 | 1 | 1 | 2 | 3 | 18 |
| － | 3 | 1 | 1 | 1 | － | 1 | － | 2 | 18 |
| 1 | 1 | 3 | － | － | 1 | － | － | 2 | 12 |
| － | － | 1 | － | 2 | 2 | $\cdot$ | 4 | 1 | 13 |
| － | － | 1 | － | 1 | － | － | － | 1 | 3 |
| 11 | 19 | 16 | 20 | 19 | 20 | 14 | 24 | 27 | 263 |

## // 05

## Buildings

> Volume of sums approved in the NRW Universities Modernisation Programme for the years 2009-2015

| Higher Education Institution | $\begin{aligned} & \text { Sum approved } \\ & \text { (in } € \text { ) } \end{aligned}$ |
| :---: | :---: |
| U Bochum | 290,698,000 |
| TH Aachen | 206,569,000 |
| U Bielefeld | 129,750,000 |
| U Düsseldorf | 110,000,000 |
| U Münster | 109,000,000 |
| U Dortmund | 106,124,000 |
| U Bonn | 102,264,000 |
| U Duisburg-Essen | 77,575,000 |
| U Wuppertal | 70,641,000 |
| U Siegen | 40,632,000 |
| U Paderborn | 34,800,000 |
| FeU Hagen | 22,200,000 |
| DSH Cologne | 14,000,000 |

* Sums approved as at 2009-09-17
> Planned modernisations and renovations at WWU financed by the NRW Universities Modernisation Programme

| Name of building | Type of action |
| :---: | :---: |
| Institute of Geography building | new building to replace old |
| New building to replace old Humanities building | new building to replace old |
| Philosophical Institute/Seminar | new building to replace old |
| Organic chemistry | new building to replace old |
| Biochemistry | new building to replace old |
| Schlossplatz 4 for the Botanical Institute | modernisation and <br> renovation |
| Schlossplatz 7 for the Botanical Institute | modernisation and <br> renovation |
| Former Regional Pensions Agency (LVA) building, | modernisation and <br> renovation |
| Reminar wing |  |

> Main useable areas by department* (excluding medicine) in 2007-2011 in m²

| Department | 2007 | 2008 | 2009 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEP 01 Protestant Theology | 4,103 | 4,096 | 3,968 | 3,995 | 3,995 |
| DEP 02 Roman Catholic Theology | 4,635 | 4,800 | 4,800 | 4,753 | 4,753 |
| DEP 03 Law | 8,896 | 9,049 | 9,049 | 9,181 | 9,181 |
| DEP 04 Economics | 12,311 | 12,394 | 12,539 | 12,248 | 12,163 |
| DEP 06 Education and Social Studies | 8,481 | 8,288 | 8,605 | 9,001 | 9,106 |
| DEP 07 Psychology and Sport Studies | 19,602 | 20,173 | 19,790 | 18,904 | 19,192 |
| DEP 08 History and Philosophy | 12,459 | 13,031 | 11,593 | 11,904 | 11,904 |
| DEP 09 Philologies | 15,272 | 17,926 | 16,018 | 16,502 | 16,066 |

* Without centres and central academic institutions
> Share of main useable area by department at WWU in 2011


University and Regional Library (ULB)
> Library System at WWU
Libraries at the institutes

| Total stocks (media units) in the library system | $6,479,132$ units |
| :---: | :---: |
| In the ULB (central branch) | $2,948,785$ units |
| In the libraries at the institutes | $3,530,347$ units |
|  |  |
| Number of libraries at the institutes | 133 |
| Libraries with stocks of more than 100,000 units | 9 |
| Libraries with stocks from 50,001 to 100,000 units | 13 |
| Libraries with stocks from 10,001 to 50,000 units | 54 |
| Libraries with stocks of fewer than 10,000 units | 57 |

> Development of total media stocks 2002-2011

> Use of ULB stocks in 2011


Learning and Working in the ULB
> Workspace supply at ULB
1,500
Number of workspaces (for users) in total

878
ULB - central branch

> 428
> Faculty of Medicine library

## 194

 library
## Data Processing Center

Structural Data of the Data Processing Center (ZIV) in 2011
As at 2011-12-31 (change over previous year in brackets)
> Communication network

## 54,557

Net supplies (WWU: 30,803;
UKM: 22,225; Academy of Fine Arts
Münster: 263 ; others: 1,113 ) $+\mathbf{+ 9 . 2 \%}$
$\sim 5,000$
New connections per year
$+25.0 \%$
~271 km
Fibreglass wiring $\quad+5.0 \%$
1,350
WLAN access points $\quad+16.3 \%$
20,086
analogue/digital telephones $\quad+5.6 \%$
5,749
Incidents solved in the data network (NOC) per year $+9.8 \%$

34,722
Registered end systems
$+6.9 \%$
323
Buildings developed
$+13.7 \%$

## 1,735 TB

Data transfer to the internet via DFN per year

1,887
TC/AVM orders per year

## ~997,700

$\begin{aligned} & \text { External connections in total } \\ & \text { per month }\end{aligned}+\mathbf{8 . 4 \%}$
450
Security-relevant incidents
(CERT) per year $34.8 \%$

## > Central systems

## 61,934

Active user names/identifications $\mathbf{+ 4 . 1 \%}$

## ~11 GB

Daily mail data volume (on weekdays)
+10.0\%
120
Physical server systems operated $+5.3 \%$

## 730 TB

Data volume TSM backup $\quad+32.7 \%$
~2.4 m
E-mails per day
$-4.0 \%$
96\%
Rate of blocked spam-mails $\quad+1.1 \%$
350
Virtual server systems operated $\mathbf{+ 4 0 . 0 \%}$
~85.3 m
No. of times WWW proxy server
accessed per month
$+0.7 \%$

## ~35 TFlop/s

Processing power HPC system PALMA (290 compute nodes with 3,528 cores)
> Applications / Tasks and Service

## 349,885

Number of print jobs (with ca. 4 m pages per year)
$+12.5 \%$

## 3,517

participants in software training peryear
~6,500
ZIVline advice (hotline) per year +8.3\%
282
Number of software courses offered per year

[^6]\[

$$
\begin{aligned}
& \text { Grif Bempriv }
\end{aligned}
$$
\]



## $/ / 06$

## Glossary

## > List of Abbreviations

| AVM | Audiovisual media | ERC | European Research Council |
| :---: | :---: | :---: | :---: |
| BA | Bachelor of Arts | EU | European Union |
| BA-2 HF | Bachelor with two main subjects, also possible as a teaching degree for grammar schools and comprehensive schools | EXC | Cluster of Excellence |
|  |  | FeU | Distance Learning University |
|  |  | FOR | Research Units (DFG funding programme) |
| BA KJ (G) | Teaching degree for primary school | FU | Freie Universität Berlin |
| BA KJ |  | GB | Gigabyte |
| (HRG) | Teaching degree for certain secondary schools (elementary school, secondary modern school, comprehensive school) | Gesis | Leibniz Institute for the Social Sciences |
|  |  | HPC | High Performance Computing |
|  |  | HU | Humboldt University Berlin |
| BLB | Department of Buildings and Real | IMPP | Institute for the Coordination and |
|  | Estate Services of the State of North |  | Organization of Medical and |
|  | Rhine-Westphalia |  | Pharmaceutical Examinations |
| BMBF | Federal Ministry of Education and | IT.NRW | Landesamt für Datenverarbeitung |
|  | Research |  | und Statistik (State IT and Statistics |
| BMU | Federal Ministry of the Environment, |  | Office for North Rhine-Westphalia) |
|  | Nature Conservation and Nuclear | LA | Teaching degree |
|  | Safety | LA BK | Teaching degree for vocational |
| BSc | Bachelor of Science |  | school (course of study being |
| CERT | Computer Emergency |  | phased out) |
|  | Response Team | LA GHR, |  |
| CEWS | Center of Excellence Women and Science | G | Teaching degree for primary school (course of study being phased out) |
| CHE | Centre for Higher Education |  |  |
|  | Development | HRGe | Teaching degree for elementary |
| CRC | Collaborative Research Centre (DFG funding programme) |  | school, secondary modern school, comprehensive school (course of |
| DEP | Faculty/Department |  | study being phased out) |
| Dept. 3 | University administration, Dept. 3: | LA Gym/ |  |
|  | Personnel Department/Human | Ges | Teaching degree for grammar |
|  | Resources |  | schools and comprehensive schools |
| Dept. 4 | University administration, Dept. 4: |  | (course of study being phased out) |
|  | Facility Management, Occupational | LGG | Gender Equality Act (North Rhine- |
|  | Safety and Environmental Protection |  | Westphalia) |
| Dept. 5 | University administration, Dept. 5: | m | Million |
|  | Finance and Controlling | M.A. | Magister Artium |
| DFG | German Research Foundation | MA | Master of Arts |
| DFN | German National Research and | MEd, |  |
|  | Education Network | BK/2F | Master of Education for teaching at |
| Dipl. | Diploma |  | vocational school (general education) |


| MEd, BK/ |  | WWU | Westfälische Wilhelms-Universität |
| :---: | :---: | :---: | :---: |
| BAB/BB | Master of Education for teaching |  | Münster |
|  | at vocational school (professional | ZB | Branch library |
|  | education) | ZIV | Data processing service centre |
| MEd, G | Master of Education for teaching at primary school | zVS | Central Office for University Admissions |
| MEd, |  |  |  |
| GyGe | Master of Education for teaching at grammar schools and comprehensive schools |  |  |
| MEd, |  |  |  |
| HRGe | Master of Education for teaching at elementary schools, secondary modern schools, comprehensive schools |  |  |
| MIEBU | Media and information technology <br> in education and schools |  |  |
| MIWF | Minstry of Innovation, Science and Research of the State of North Rhine-Westphalia |  |  |
| MSc | Master of Science |  |  |
| NC | Numerus clausus (Restrictions on admissions) |  |  |
| NOC | Network Operating Centre |  |  |
| NRW | Federal State of North Rhine-Westphalia |  |  |
| PL | Publication |  |  |
| RTG | Research Training Group |  |  |
| SPP | Priority Programmes (DFG funding programme) |  |  |
| TB | Terabyte |  |  |
| TC | Telecommunications |  |  |
| TFlop | Teraflop |  |  |
| TH | Technical University |  |  |
| TR | Collaborative Research Centre/ |  |  |
|  | Transregio (DFG funding programme) |  |  |
| TSM | Tivoli Storage Manager |  |  |
| TU | Technical University |  |  |
| U | University |  |  |
| UKM | University Hospital Münster |  |  |
| ULB | University and Regional Library |  |  |
| WLAN | Wireless Local Area Network (WiFi) |  |  |
| WS | Winter semester |  |  |

## $/ / 06$

## > Definitions

The definitions given below refer to the data contained in this Statistical Yearbook. Their purpose is to make the Yearbook easier to understand. They make no claim to be universally applicable.

## Academic success

To measure academic success, the number of final examinations passed in a certain year at a point in time ( $t$ ) are correlated with the number of new students in this course at the point in time ( $t$ - prescribed length of study).

## Academic year

Winter semester and the following summer semester (e.g. academic year $2009=$ winter semester 2008/09 + summer semester 2009).

## Affiliated institutes

Affiliated institutes are academic institutes which are legally and economically independent and which work closely together with a higher education institution in a special field. The precondition for being granted the right to bear the title of an institute at a university is that the institute meets university standards in its work.

## Budget year

Corresponds to the calendar year (January 1 to December 31).

## Capacity utilization

Proceeding from the number of students within the regular duration of study, the entire amount of teaching taken in each department - i.e. by students taking courses (services) assigned, or not, to that department - is calculated (measured in hours per week per semester) and expressed in relation to the teaching available. The calculation is made using the relevant standard curriculum percentage values (q.v.). The process is carried out for all subjects/departments at the University, as well as for the University in total (excluding medicine).

## Cluster of Excellence

## (DFG funding programme)

The aim of the Clusters of Excellence is to establish at German universities research and training institutes which are internationally visible and competitive, at the same time making possible the networks and cooperation which are imperative in the academic world. The Clusters of Excellence should be important components in a university's strategic and thematic planning, sharpening its profile and requiring priorities to be set. In addition, they should create excellent training and career conditions for junior academics

## Collaborative Research Centre

## DFG funding programme)

Collaborative Research Centres are funded by the German Research Foundation as a means of creating focuses at universities through the temporary setting up of centres of excellence. The aims of the Collaborative Research Centres are in particular the promotion of interdisciplinary cooperation and of junior academics. As a rule they are funded for twelve years. An appraisal is undertaken after every three or four years of funding.

## Course of study

This is determined by the combination of subject studied and desired degree examination and is regulated by examination and study regulations. A course of study can require studying several subjects. A course of study can also be one leading to a PhD.

## Cross-registered students

Students who register to study at Münster University in addition to their studies at another university. Evidence of eligibility for university admission must be provided

## Final examinations

In counting final examinations, passes in all subjects studied are taken into account when courses comprise several subjects.

## First-time enrolments

Students in their first semester who have enrolled at a university for the first time.

## Foreign students/graduates

Students or graduates with foreign nationality.

## Freshman, freshwoma

Students who have enrolled at Münste University for the first semester in their subject.

## Graduates

Students who have passed in a course of study through taking the appropriate (final) examinations. Examinations passed in the main subject are counted (headcount).

## Graduate School

A graduate school offers PhD courses with intensive supervision and an international orientation. These courses facilitate academic qualifications closely linked to focuses of research.

## Guest students

Students who attend individual courses or avail themselves of further education options without wanting to take a final examination. No admissions qualification is necessary.

## Main useable area

The main useable area is defined as the sum of the areas typical for the defined purpose and use of a building. It is defined in DIN 277 as part of the net floor space of a building.
The main useable area and the ancillary useable area together form the total useable area.

## New enrolments

Sum of first-time enrolments and students transferring from another university.

## Prescribed duration of study

Comprises the prescribed length of study plus the examination period.

## Prescribed length of study

The prescribed length of study is the period of time in which the credits required for registering for final examinations can be gained (in line with the study regulations).

## Priority programme

## (DFG funding programme)

The aim of priority programmes is to give tangible impulses for further developments in research through coordinated funding at various locations for important new topics. The focus is on a new quality of topics, cooperation or methodology ("emerging fields"), added value through crossdisciplinary collaboration (interdisciplinarity) and building up networks. As a rule, a priority programme is funded for six years.

## Regular students

People duly enrolled for a course of study. Does not include students currently on leave, cross-registered students, guest students and foreign students attending German language programmes.

## Research groups

(DFG funding programme)
The research group is a medium-term association of several academics working together on a special research project which, in terms of its thematic and financial scope and its duration, goes beyond the funding possibilities offered by the German Research Foundation's Individual Grants Programme or Priority Programme. The aim of research groups is to help provide the necessary staffing and material resources for a medium-term period - mostly six years of close cooperation. Research groups often contribute to the establishment of new fields of research.

## Research training group

(DFG funding programme)
Research training groups are temporary arrangements at universities aimed at supporting junior graduate academics. In research training groups PhD students have the opportunity to carry out their work as part of a coordinated research programme supported by several university teachers. They are integrated into the research work being done by the institutes involved. There is a study programme designed to complement and extend the training group members' individual specializations and structure their cooperation. As a rule, the research and study programme is of an interdisciplinary nature.

## Restrictions on admissions

For courses of study in which demand for places regularly exceeds the number of places available, the Ministry of Education can regulate access to such courses at the request of the university. Those wishing to study must then apply through the Foundation for University Admissions (formerly ZVS, Central Admissions Agency) (central selection procedure) or to the university direct (local selection procedure).

## Special funding

Special funding is approved and provided by the state of North Rhine-Westphalia for certain defined purposes. As a rule, this funding is used to carry out projects, hire additional staff or buy equipment.

## Staff

The university staff includes academic, non-academic and miscellaneous academic staff. The academic staff consists of professors, research staff, artistic staff and teachers for special tasks. The non-academic staff comprises the people working in the central adminnistration, in the administration of the various academic departments, and in the administrative and technical areas of the institutes, chairs and Central Institutions, as well as apprentices. The miscellaneous academic staff includes people who work at the university without having their primary employment there (part-time teaching staff, auxiliary staff).

## Standard curriculum value

The so-called standard curriculum value (Curricularnormwert) is a term from legislation relating to capacities offered by universities (Kapazitätsrecht) and is designed to express the differing amounts of teaching provided to students in their courses of study. The higher the proportion of teaching which is held in larger groups (e.g. lectures), the lower the Curricularnormwert, and vice-versa. The Curricularnormwert is an important parameter for determining the teaching capacities for each subject. The changeover to the new $B A / M A$ courses requires a re-evaluation of the system used so far.

## Students

In the student statistics a distinction is made between people (headcounts) and total subject courses being studied by all students (statistics relating to courses of study). For the headcount, it is always the registrations for the 1st subject which are determined. In the statistics relating to courses of study all main and secondary subjects are taken into account.

## Students transferring from another university

Students who have enrolled at Münster University for the first time, or once again, to begin studying a subject or to study it in a higher semester, and who were previously enrolled at another university.

## Subject semester

Semester in which students are enrolled for a certain course. This can include semesters credited from another course or subject. Holiday semesters are not included.

## Subject study duration

Number of semesters studied in the subject in which the final examination is taken. Semesters from other courses of study which are recognized for the examination taken are included in the details given.

## Summer semester

Period from April 1 to September 30.

## Third-party funding

Funds for research and development projects carried out by members of the University as part of their work and financed not with money from the University's budget but from funding provided by third parties. A distinction is made between expenditure from subsidies from the German Research Foundation for Collaborative Research Centres - and expenditure from thirdparty funding.

## Third-party funding personnel

Third-party funding personnel can only be hired for a limited period, i.e. the maximum period being for the approved duration of the project in question. The decisive factor regarding employment criteria is the content of the funding notification from the source of the funding or the funding agreement signed. Contracts covering part-time employment have been converted to full-time jobs, i.e. full-time employee equivalents.

## Transregio (DFG funding programme)

Since July 1999 the German Research
Foundation has been funding the new Transregio collaborative research centres as an alternative to the collaborative research centres possible until then. Transregios are characterized by having several locations (often two or three). There is a free choice of cooperation partners at and between the ocations. The contributions made by the individual cooperation partners must be essential, complementary and synergetic for the aim of the joint research.

## University semesters

Total number of semesters completed at universities in Germany (including any changes of subject or university).

## Winter semester

Period from October 1 of one year to March 31 of the next.
$\qquad$ Westfälische
Wilhelms-Universität
Münster

## Publisher:

Rector of the Westfälische
Wilhelms-Universität Münster
Schlossplatz 2
48149 Münster

Provision of content:
Planning, Development \& Controlling Dept.

## Editorial work:

Britta Pohlmann, M.A.
Christian Tusch, M.A.
Dipl.-Volksw. Hermann Schmitz (responsible)

## Design:

goldmarie design

## Translation:

Ken Ashton

## Printed by:

Wentker Druck GmbH

## Print run:

1,000

Münster, 2012


[^0]:    main useable area (excluding medicine)

[^1]:    subjects

[^2]:    This summary contains research programmes funded up to and including 2011.

[^3]:    . Course not offered
    $\begin{array}{ll}\text { - } & \text { Course not offered } \\ \text { r } & \text { Internal correction (Department 5.3) }\end{array}$

[^4]:    A Top group
    B Middle grou
    C Bottom group
    Positive change in comparison with the last ranking (three years earlier) Negative change in comparison with the last ranking (three years earlier)

    1 Individual Question
    2 Index made up of several individual assessments (e.g. lecturers' accessibility, teachers' consulting hours, support and advice given by teachers,
    discussion of homework and term papers); assessments made on a scale of 1 (very good) to 6 (very bad).
    3 Index made up of several individual assessments (e.g. breadth of content, international orientation and interdisciplinary aspects of teaching);
    assessments made on a scale of 1 (very good) to 6 (very bad).
    4 Index made up of several individual assessments (e.g. completeness of courses offered with respect to study regulations, opportunities for access to compulsory teaching and harmonization of courses offered with examination regulations); assessments made on a scale of ( (very good) to 6 (very bad).

[^5]:    1 Professorships＝full－time university professorships and professors at research universities

[^6]:    Further data and updated figures available at http://www.uni-muenster.de/ZIV/en/Fakten/Zahlen_Fakten.html

