

WESTFÄLISCHE  
WILHELMS-UNIVERSITÄT  
MÜNSTER



WWU statistical yearbook 2010 //



## Foreword

Dear Readers,

Key data can reflect the conditions, the features and the achievements of a system or its environment. They can illustrate its effects, and they can define these values as targets, thereby allowing a comparison of planned and actual values to be made in order to see whether targets have been reached.

The purpose of the key data and statistics presented here in a condensed form – and published parallel to the Yearbook 2010 – is to account for ourselves, for both an internal and an external public. The data and statistics are also, of course, an instrument – and one that is becoming ever more important – for steering and planning activities at a university.

With this book the Rector's Office not only wishes to present to you the successes achieved by Münster University last year, as measured in figures, such as a further increase in the proportion of third-party funding after the record year of 2009. We also offer you a framework of regional and national statistics which will enable you to assess these achievements in the context of long-term developments.

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

Sincerely yours,

Prof. Ursula Nelles  
*Rector of WWU*



“With its 100 or so pages, the Statistical Yearbook definitely has its own intrinsic value. The colours used in its design echo the University's main yearbook, and the hard facts and figures are presented convincingly through originality, creativity and innovative design.”

Quotation on the Statistical Yearbook 2008 contained in “German Standards – Exemplary Annual Reports 2009” by the publishers Deutsche Standards EDITIONEN GmbH

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Profile of WWU

› Structure

15

departments

7

faculties

› Staff

5,000

total (without auxiliary staff)

565

professors

2,700

research assistants

1,700

further staff

7,000

additional employees at Münster University Hospital

› Buildings

214

university buildings, integrated into the city of Münster

256,000 m<sup>2</sup>

main useable area (excluding medicine)

› Budget

€ 545,500,000

total budget of WWU in 2010

€ 386,700,000

of which WWU budget (excluding medicine)

€ 158,800,000

of which budget of the Faculty of Medicine

Research at WWU – “Finger on the Pulse”

› Institutions

1

Cluster of Excellence

8

Collaborative Research Centres

2

Priority Programmes (Coordination)

3

Research Units (Coordination)

2

Research Training Groups

4

International Research Training Groups

1

International Graduate School

6

Intern Graduate Schools

7

Groups of Young Academics

2

Research Schools

1

International Max Planck Research School

1

Max Planck Institute

1

Fraunhofer Institute (branch)

1

Leibniz Institute

19

academic centres

14

affiliated institutes

› Third-Party Funding 2010

€ 117,100,000

Annual increase approx. 11.5% since 2006

› Members on DFG Review Boards

16

WWU in total

5

Natural Sciences

6

Life Sciences

5

Social Sciences and Humanities

Studying and Teaching at WWU – Lively and Successful

› Study programmes

› 110

subjects

› 250

courses of study

› Number of students

37,197

students (winter semester 2010/11)

53.5%

women

› Absolventen

~ 7,350

degrees in 2009

24.6%

increase over 2008

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

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

International exchange programmes

› “A Cosmopolitan Outlook”

~ 700

visiting academics

800

WWU students abroad

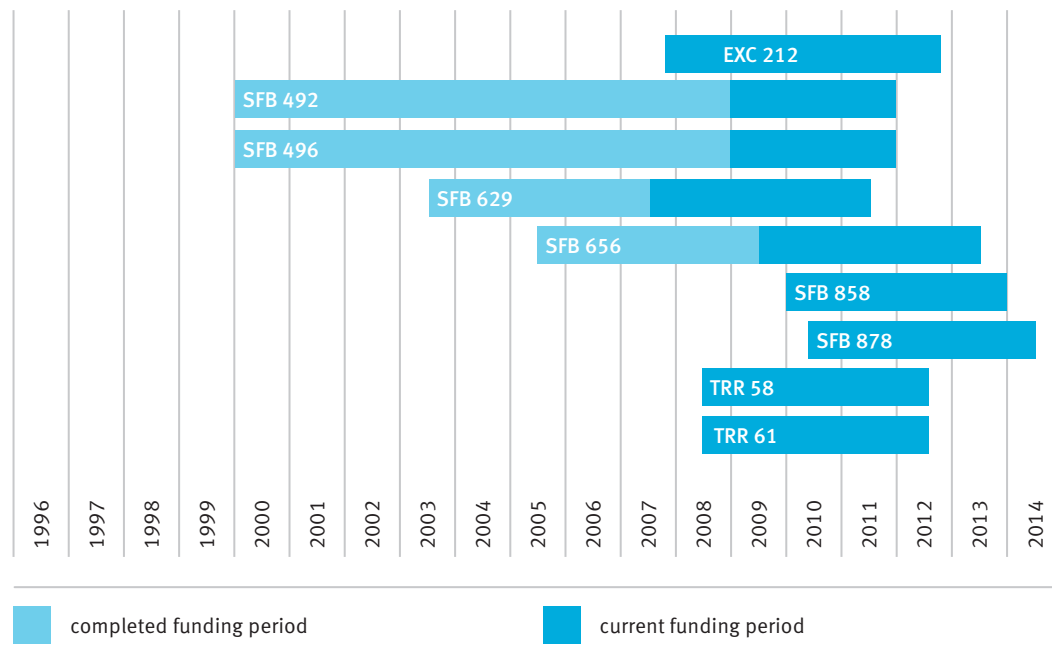
8.2%

foreign students (3,047), especially from Turkey, eastern Europe and southern and eastern Asia



## A. Research Profile

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



### › 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)	01.11.07 – 31.10.12	€ 34,241,800 (for 5 years)
Collaborative Research Centres	DFG	CRC 492 Extracellular Matrix: Biogenesis, Assembly and Cellular Interactions	01.01.00 – 31.12.11	€ 3,667,700 (for 3 years)
		CRC 496 Symbolic Communication and Social Value Systems from the Middle Ages to the French Revolution	01.01.00 – 31.12.11	€ 4,877,900 (for 3 years)
		CRC 629 Molecular Cell Dynamics: Intracellular and Cellular Migration	01.07.03 – 30.06.11	€ 8,263,200 (for 4 years)
		CRC 656 Molecular Cardiovascular Imaging (MoBiI) - from Mouse to Man	01.07.05 – 30.06.13	€ 10,000,000 (for 4 years)
		CRC 858 - Synergetic Effects in Chemistry – from Additivity towards Cooperativity	01.01.10 – 31.12.13	€ 8,611,148 (for 4 years)
		CRC 878 Groups, Geometry and Actions	01.07.10 – 30.06.14	€ 9,000,000 (for 4 years)
		CRC 944 Physiology and Dynamics of Cellular Microcompartments (participation)	01.01.11 – 31.12.14	€ 8,500,000 (total for 4 years)

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)	01.07.01 – 30.06.12	€ 12,025,500 (total for 4 years)
		TR 34 Pathophysiology of Staphylococci in the Post-Genome Era (participation)	01.07.06 – 30.06.14	€ 8,000,000 (total for 4 years)
		TR 58 Fear, Anxiety, Anxiety Disorders	01.07.08 – 30.06.12	€ 7,435,700 (for 4 years)
		TR 61 Multilevel Molecular Assemblies - Structure, Dynamics and Functions	01.07.08 – 30.06.12	€ 5,529,300 (for 4 years)
Priority Programmes	DFG	SPP 1399 Host-Parasite Coevolution – Rapid Reciprocal Adaptation and its Genetic Basis	01.08.09 – 31.07.12	€ 4,500,000 (total for 3 years)
		SPP 1409 Public Understanding of Fragile or Conflicting Scientific Evidence	01.07.09 – 30.06.15	€ 2,800,000 (total for 2 years)
Research Units	DFG	FFOR 964 Calcium Signaling via Protein Phosphorylation in Plant Model Cell Types during Environmental Stress Adaptation	01.07.08 – 30.06.11	€ 720,000 (participation by WWU for 3 years)
		FOR 1041 – Germ Cell Potential	01.05.08 – 30.04.11	€ 1,600,000 (participation by WWU for 3 years)
		FOR 1209 Basic Theoretical Questions of Justifying Norms in Medical Ethics and Biopolitics	01.01.10 – 31.12.13	€ 4,600,000 (total for 4 years)
Reinhart-Koselleck-Project	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	01.01.02 – 31.12.13	€ 892,700
	Academy of Sciences	Novum Testamentum Graecum. Editio critica maior (ECM)	01.01.08 – 31.12.30	€ 4,409,044
ERC 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
ERC Starting Grant	EU	Prof. Lei, Physics	01.09.09 – 31.08.14	€ 1,400,000
		Prof. Glorius, Chemistry	2010 – 2015	€ 1,500,000



Type	Source of funding	Title	Funding period (beginning and end)	Funding level (in the current project phase)
Individual Grants (selection)	BMBF	Autocorrelation and XUV Pump – XUV Probe Experiments with Femtosecond Resolution	01.07.07 – 30.06.10	€ 726,302
		Gabi-Future Joint Research Project CAPSITRAP	01.12.07 – 31.12.10	€ 410,782
		ManKip - Management of Creativity-Intensive Processes	01.02.08 – 31.01.11	€ 453,572
		Oxygen-Permeable Ceramic Membranes for Coal-Fired Power Plants (MEM-OXYCOAL)	01.05.08 – 30.04.12	€ 500,215
		Joint Research Project KATRIN: Measuring the Neutrino Mass from Tritium Beta Decay	01.07.08 – 30.06.11	€ 859,585
		High-Performance Lithium Batteries with Nanoparticles in Core-Shell Technologies (LINACORE)	01.10.08 – 30.09.11	€ 405,745
		Light Up Your Life – Photonics for Girls/Career Paths and Gender-Specific Questions	01.12.08 – 30.11.11	€ 454,652
		Strategy Promotion: "Patentreiferei" Patent Factory – the Strategic Instrument for the Optimization of Regional Economic Transfer Processes	01.01.09 – 31.12.10	€ 611,029
		Mercury Radiometer and Thermal Infrared Spectrometer (MERTIS) for the BepiColombo Mission - Phase C2/D	01.03.09 – 28.02.13	€ 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)	01.04.09 – 31.03.12	€ 420,612
		Joint Research Project: Preparation, Evaluation and Application of Randomized Laser Systems. Subproject: New Optical Components of Nanoparticles	01.05.09 – 30.04.12	€ 847,000
		BMBF-FSP 201: ALICE – Completion, Calibration and Implementation of the TRD, and Examination of Highly Concentrated Quark-Gluon Plasma	01.07.09 – 30.06.12	€ 1,246,000
		BMU	Fleet-Test Electric Mobility	01.07.08 – 30.06.12
	Deutsche Telekom Foundation	Establishment and Funding of a Professorship for Pre-School/Early Education in Natural Sciences	01.08.08 – 31.07.14	€ 1,032,000

This summary contains research programmes funded up to and including 2010.

### › Coordinated programmes of postgraduate education

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	01.10.06 – 30.09.15	€ 4,160,000 (for 4,5 years)
		RTG 1410 Negotiating Processes in Civil Society from the 19th Century to the Present – Germany and the Netherlands Compared	01.10.06 – 30.04.11	€ 1,049,980 (for 4,5 years)
International Research Training Groups	DFG	IRTG 1143 Complex Functional Systems in Chemistry: Design, Development and Applications	01.01.06 – 31.12.14	€ 5,000,000 (for 4,5 years)
		IRTG 1444 Generation of Supramolecular Functional Cavities – Container Molecules, Macrocycles and Related Compounds	01.12.06 – 31.05.11	€ 1,629,184 (for 4,5 years)
		IRTG 1498 Semantic Integration of Geospatial Information	01.10.08 – 28.02.13	€ 1,686,228 (for 4,5 years)
Research Schools	State of NRW	IRTG 1549 Molecular and Cellular Glyco-Sciences (MCGS)	01.10.09 – 31.03.14	€ 3,500,000 (for 4,5 years)
		International Graduate Programme for Cell Dynamics and Disease (CEDAD graduate programme)	18.03.08 – 31.12.11	€ 1,116,850 (for 3 years)
International Max Planck Research School	Max Planck Society	Molecules and Materials – A Common Design Principle	Start: WS 2009/10	€ 2,945,000 (for 7 years)
		International Max Planck Research School – Molecular Biomedicine (IMPRS-MBM)	01.10.09 – 30.09.15	€ 1,848,000 (for 6 years)
Industry Research School	Mainly industrial enterprises	Materials for Energy Applications (MEA)	Currently to 2012, continuation foreseeable	880,000 (for 4 years)
Young Academics Research Groups	Various sponsors	Theory and ab initio Simulation of Plasma Turbulence	01.06.05 – 31.05.10	
		Norm and Narrativity in Ancient Civilisations	01.07.07 – 30.06.10	€ 31,000 (for 3 years)
		Angiogenesis in Zebrafish: Wiebke Herzog Young Academics Research Group – NRW Programme for Returnees (young top-level academics)	01.04.08 – 31.12.12	€ 1,250,000 (for 4 years, 8 months)
		Family Values and Social Change: The US-American Family in the 20th Century (Isabel Heinemann Junior Research Group under the Emmy Noether Programme)	since April 2009	€ 740,000 (for 5 years)
		Understanding and Controlling Nanoscale Spin Coupling in Molecular Spintronic Materials (Daniel Wegner Junior Research Group under the Emmy Noether Programme)	since November 2009	1,400,000 (for 5 years)
		Anionic Low-Oxidation State Transition Metal Compounds (Robert Wolf Junior Research Group under the Emmy Noether Programme)	since June 2010	€ 992,000 (for 5 years)
Erasmus Mundus	EU	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)	since June 2010	€ 1,700,000 (for 5 years)
		Scholarships for the Master's Degree Programme in Geospatial Technologies	15.07.07 – 2013	€ 3,800,000 (in total)

This summary contains research programmes funded up to and including 2010.

## B. Third-Party Funding

› The 20 German universities with the highest amount of third-party funding income in 2008 in the financial years 2006, 2007 and 2008 (incl. medicine)

University	Year					
	2008		2007		2006	
	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	217,794	1	188,107	1	152,190	2
TU Munich	205,765	2	184,011	2	137,324	4
HU Berlin	197,451	3	183,895	3	164,037	1
U Munich	181,398	4	150,788	4	137,856	3
TU Dresden	154,893	5	122,220	7	108,232	6
U Heidelberg	145,441	6	126,410	5	131,420	5
U Freiburg i.Br.	134,816	7	92,904	10	85,386	11
U Karlsruhe	115,933	8	105,490	8	89,258	8
U Göttingen	115,906	9	95,741	9	83,839	14
U Stuttgart	112,001	10	125,166	6	101,751	7
U Erlangen-Nuremberg	108,433	11	92,251	11	85,152	12
U Hamburg	106,135	12	82,085	17	82,627	15
U Tübingen	105,800	13	91,348	12	87,702	9
TU Berlin	98,783	14	81,267	18	77,981	18
U Frankfurt a.M.	98,682	15	85,762	14	84,770	13
<b>U Münster</b>	<b>98,519</b>	<b>16</b>	<b>84,933</b>	<b>16</b>	<b>85,586</b>	<b>10</b>
U Bonn	96,639	17	86,123	13	81,817	16
U Cologne	92,181	18	85,520	15	78,818	17
U Kiel	91,868	19	74,144	23	76,836	19
FU Berlin	85,028	20	67,259	26	58,017	27
<b>Top 20 in total</b>	<b>2,563,467</b>		<b>2,218,780</b>		<b>2,004,198</b>	
<b>Universities in total</b>	<b>4,386,276</b>		<b>3,850,004</b>		<b>3,510,328</b>	

Source: German Federal Statistics Office, subject series 11 (Statistisches Bundesamt, Fachserie 11)

› The 20 German universities with the highest amount of third-party funding income in the budget year 2008 by source (excluding medicine)

University	Third-party 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.	Commercial business (etc.)
TH Aachen	193,217	1	621.3	34.0	15.1	6.6	2.1	34.3
TU Munich	168,694	2	519.9	40.8	11.6	5.4	3.2	35.6
HU Berlin	61,275	21	153.0	46.4	21.1	8.7	8.7	2.7
U Munich	95,052	7	191.4	60.9	10.5	7.7	0.8	20.0
TU Dresden	130,257	3	331.0	25.0	34.7	9.6	4.1	15.7
U Heidelberg	72,589	16	268.8	54.4	17.9	7.0	11.1	6.1
U Freiburg i.Br.	78,939	10	306.6	40.7	19.6	8.1	4.9	21.7
U Karlsruhe	115,933	4	484.1	37.6	19.5	6.6	6.4	26.0
U Göttingen	74,243	14	235.3	49.7	13.2	3.1	3.0	28.3
U Stuttgart	112,001	5	457.1	29.8	26.3	17.0	1.1	23.8
U Erlangen-Nuremberg	78,866	12	233.0	35.0	11.7	6.4	2.1	44.6
U Hamburg	78,905	11	150.0	51.7	20.1	15.8	2.2	9.6
U Tübingen	47,735	26	164.6	49.0	16.9	10.0	17.9	4.6
TU Berlin	98,064	6	270.9	36.9	21.4	13.4	2.2	19.3
U Frankfurt a.M.	74,070	15	184.7	43.3	6.9	19.4	4.2	25.8
<b>U Münster</b>	<b>63,870</b>	<b>20</b>	<b>168.1</b>	<b>40.7</b>	<b>15.6</b>	<b>10.4</b>	<b>4.0</b>	<b>22.6</b>
U Bonn	69,774	19	188.3	44.8	23.8	8.6	5.7	9.2
U Cologne	46,576	27	118.7	51.9	19.8	6.8	6.7	7.8
U Kiel	50,346	25	157.6	50.0	20.4	6.8	1.0	21.8
FU Berlin	85,028	8	197.7	53.7	13.1	7.3	6.7	12.6
<b>Top 20 in total</b>	<b>1,795,434</b>		<b>254.2</b>	<b>41.8</b>	<b>18.0</b>	<b>9.1</b>	<b>4.3</b>	<b>22.1</b>
<b>Universities in total</b>	<b>3,276,914</b>		<b>194.9</b>	<b>39.4</b>	<b>19.3</b>	<b>8.9</b>	<b>5.6</b>	<b>21.8</b>

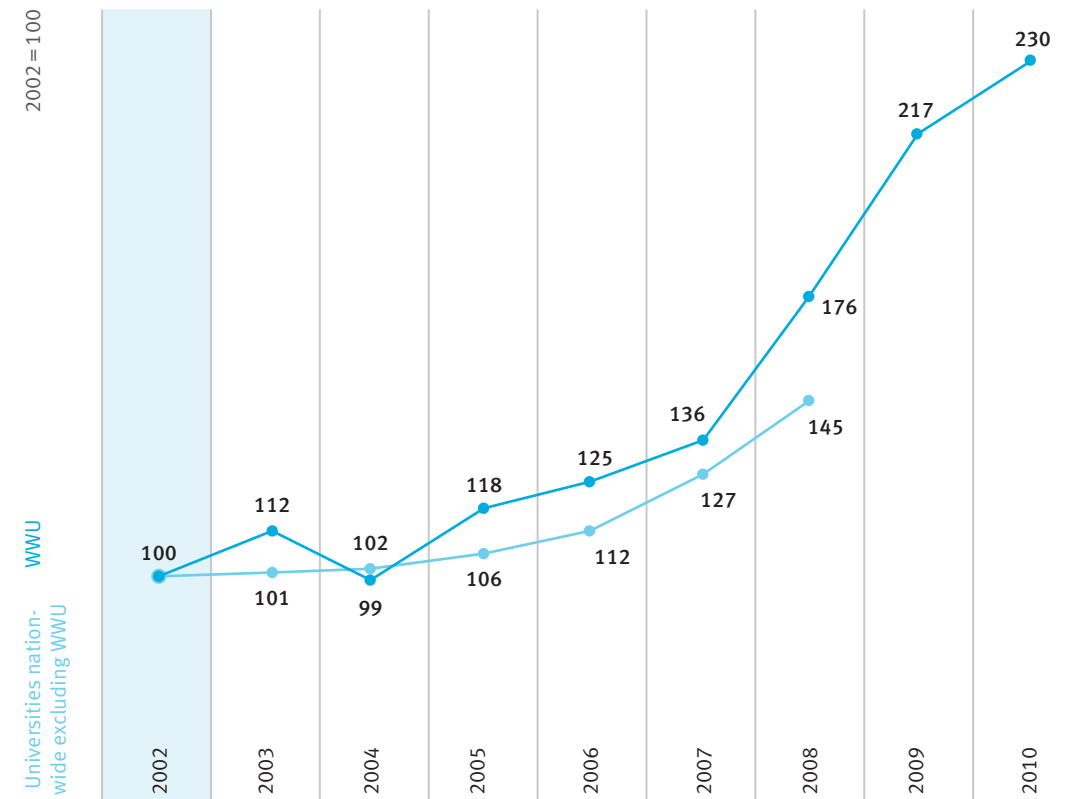
Source: German Federal Statistics Office, subject series 11 (Statistisches Bundesamt, Fachserie 11)

## › Development of third-party funding income in nationwide comparison

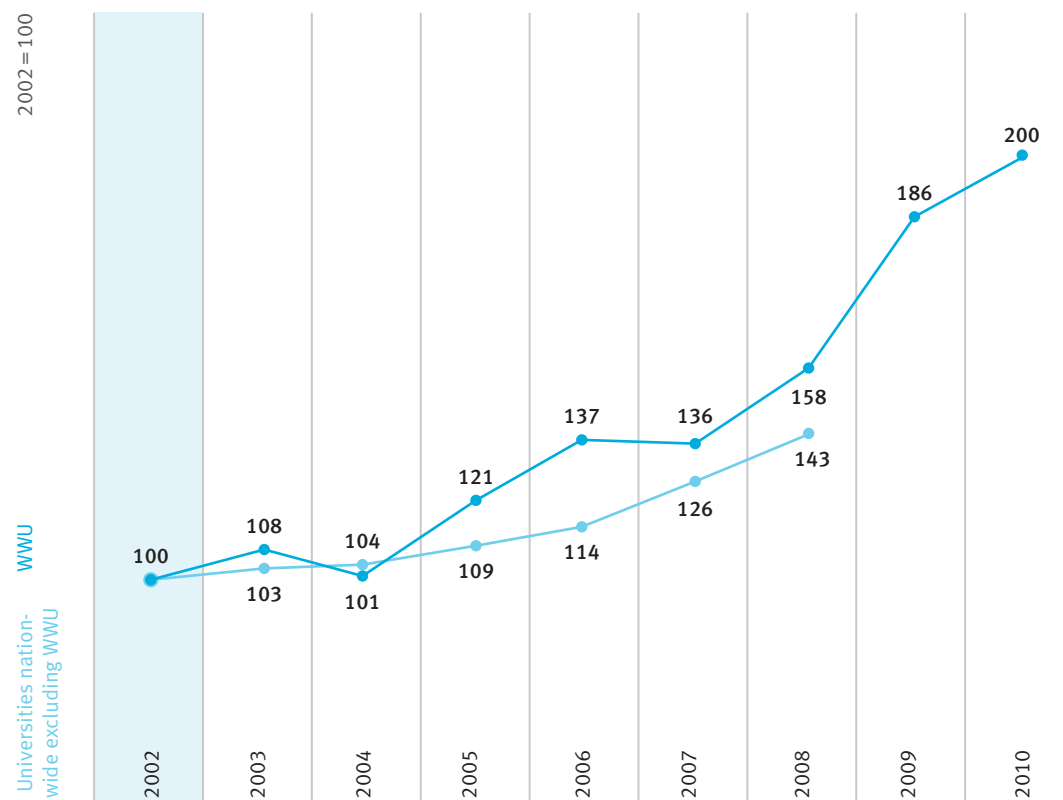
	Third-party funding income (in € 1,000)							
	2003	2004	2005	2006	2007	2008	2009	2010
WWU (total)	67,212	63,042	75,718	85,586	84,933	98,519	115,859	124,466
WWU (excluding medicine)	40,483	35,945	42,784	45,343	49,146	63,870	78,779	83,272
WWU (medicine)	26,729	27,097	32,934	40,243	35,786	34,650	37,080	41,194
Universities nationwide (total) excluding WWU	3,154,643	3,177,152	3,320,010	3,477,363	3,831,594	4,362,888		
Universities nationwide (excluding medicine) excluding WWU	2,250,559	2,266,757	2,343,772	2,490,502	2,818,248	3,213,004		
Universities nationwide (medicine) excluding WWU	904,084	909,877	976,238	986,861	1,013,346	1,149,844		

Source: German Federal Statistics Office, subject series 11 (Statistisches Bundesamt, Fachserie 11) (2003-2008) WWU statistics (2009-2010)

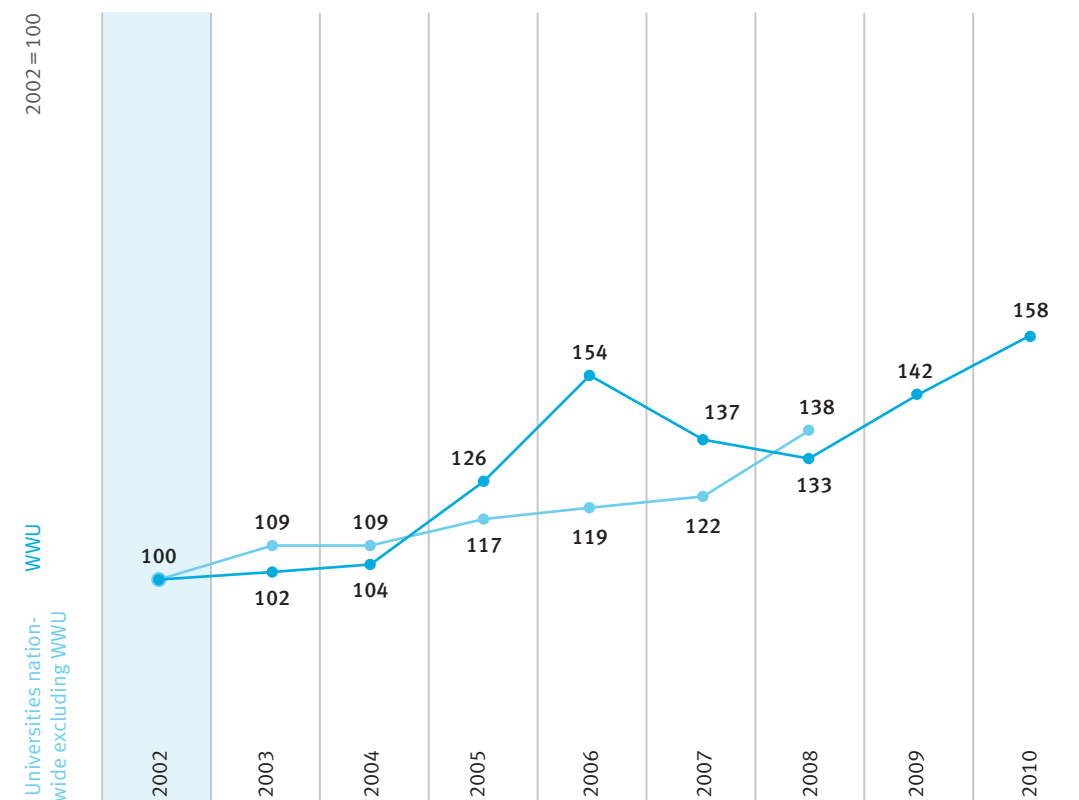
## › Development of third-party funding income (excluding medicine) in nationwide comparison



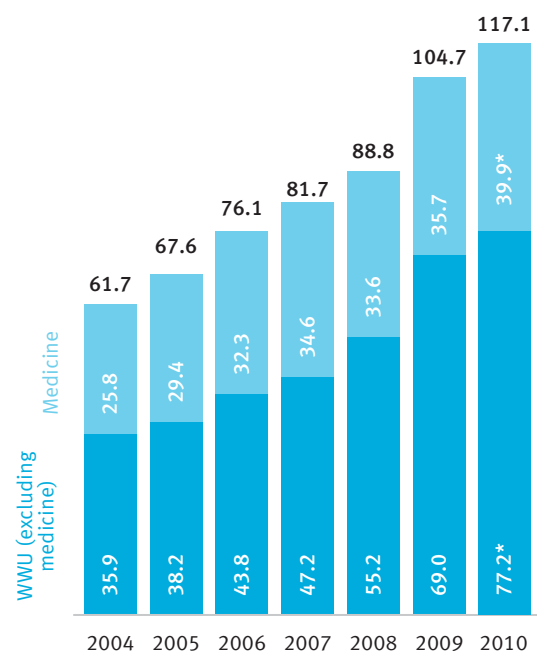
## › Development of third-party funding income (total) in nationwide comparison



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

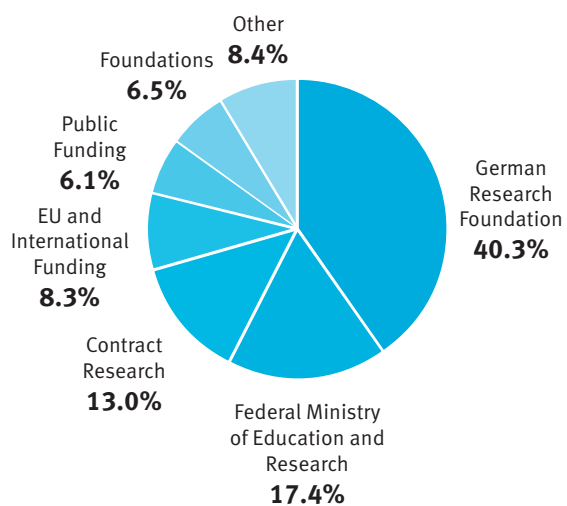


### › Development of third-party funding since 2004 (in € m)

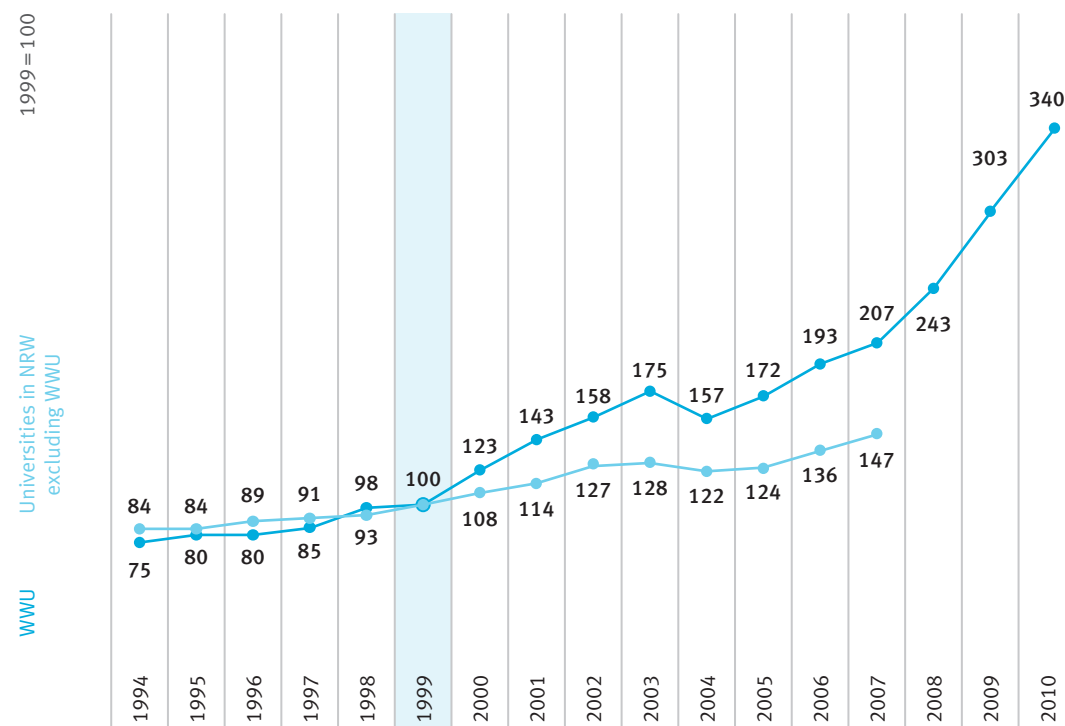


\* preliminary result as at February 2011

### › Third-party funding (incl. medicine) by source of origin in the budget year 2010



### › Development of third-party funding expenditure (excluding medicine) in comparison with all universities in NRW

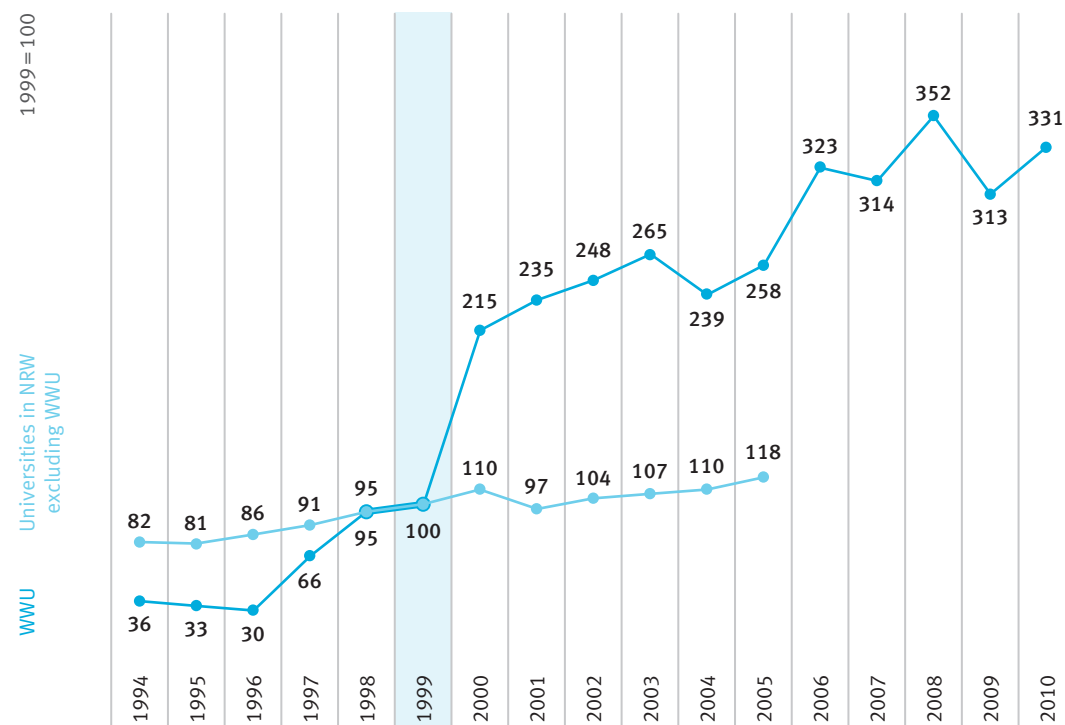


### › Performance-based budgeting for the financial year 2010 (excluding medicine) – parameter third-party funding expenditure

Higher Education Institution	Third-party funding expenditure (average of the years 2005 to 2007) - in € 1,000 -					%
	Humanities and Social Sciences	Natural Sciences	Engineering	Central Institutes	Third-party funding expenditure in total	
TH Aachen	2,960	26,858	95,790	11,949	137,557	26.28%
U Bochum	10,940	23,158	18,241	2,288	54,627	10.44%
U Bonn	4,875	35,694	1,044	10,529	52,142	9.96%
<b>U Münster</b>	<b>13,175</b>	<b>26,002</b>	<b>170</b>	<b>3,949</b>	<b>43,296</b>	<b>8.27%</b>
U Cologne	12,362	26,626	0	2,989	41,976	8.02%
U Duisburg-Essen	11,043	14,333	10,766	2,820	38,961	7.44%
U Dortmund	5,565	9,995	17,059	3,959	36,577	6.99%
U Bielefeld	11,530	19,966	0	1,698	33,194	6.34%
U Paderborn	3,090	9,784	9,624	1,727	24,225	4.63%
U Düsseldorf	3,660	13,314	0	1,837	18,811	3.59%
U Siegen	4,454	2,473	5,143	822	12,891	2.46%
U Wuppertal	1,622	4,993	4,924	627	12,166	2.32%
FeU Hagen	4,156	973	713	3,844	9,686	1.85%
DSH Cologne	3,645	3,645	0	0	7,290	1.39%
<b>Total</b>	<b>93,075</b>	<b>217,815</b>	<b>163,474</b>	<b>49,037</b>	<b>523,400</b>	<b>100.00%</b>

Source: MIWFT NRW - Department 111

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



### › Third-party funding expenditure in the years 2002–2010 (in €)

Department	2002	2003	2004
DEP 01 Protestant Theology	1,391,070	1,085,743	760,403
DEP 02 Roman Catholic Theology	832,241	958,165	1,194,873
DEP 03 Law	994,630	1,134,730	1,168,734
DEP 04 Economics	2,888,553	3,361,016	3,328,882
DEP 05 Medicine	26,934,137	25,579,713	25,863,637
DEP 06 Education and Social Studies	1,432,308	2,015,724	2,054,804
DEP 07 Psychology and Sport Studies	1,013,998	1,655,778	1,376,528
DEP 08 History and Philosophy	3,065,137	2,909,006	2,079,459
DEP 09 Philologies	1,037,200	946,278	851,151
DEP 10 Mathematics and Computer Sciences	1,855,131	2,117,554	1,854,277
DEP 11 Physics***	4,385,307	5,481,816	4,725,585
DEP 12 Chemistry and Pharmacy	5,159,145	6,155,822	5,349,124
DEP 13 Biology	3,203,173	3,327,921	3,447,241
DEP 14 Geosciences	4,013,605	4,586,472	3,380,618
DEP 15 Music Department	-	-	10,928
<b>Departments in total</b>	<b>58,205,634</b>	<b>61,315,736</b>	<b>57,446,243</b>
<b>WWU in total (incl. central institutions)</b>	<b>62,979,157</b>	<b>65,441,262</b>	<b>61,740,600</b>

\* Preliminary result as at February 2011

\*\* Incl. third-party expenditure by the "Religion and Politics" Cluster of Excellence

### › Third-party funding expenditure by Collaborative Research Centres (CRC)

Department	2002	2003	2004
DEP 01 Protestant Theology	530,964	318,884	5,166
DEP 02 Roman Catholic Theology	147,684	194,067	181,071
DEP 03 Law	59,102	88,558	95,101
DEP 05 Medicine	2,735,785	3,158,645	2,420,813
DEP 08 History and Philosophy	1,588,315	1,508,607	1,019,091
DEP 09 Philologies	229,165	224,162	161,226
DEP 10 Mathematics and Computer Sciences	981,897	1,059,227	908,394
DEP 11 Physics	189,484	239,396	239,313
DEP 12 Chemistry and Pharmacy	1,668,790	1,835,738	2,082,097
DEP 13 Biology	139,679	542,633	763,335
DEP 14 Geosciences	107,719	33,839	0
<b>Departments in total</b>	<b>8,378,584</b>	<b>9,203,755</b>	<b>7,875,607</b>
<b>WWU in total (incl. overheads)</b>			

\* Preliminary result as at February 2011

2005	2006	2007	2008	2009	2010*
682,239	547,579	600,859	1,143,441**	1,560,576**	1,830,428**
1,509,221	1,608,966	1,415,205	1,705,617**	2,355,707**	2,622,999**
1,229,983	1,218,952	1,286,156	1,657,271**	2,492,777**	3,112,455**
3,129,802	3,614,467	3,851,335	4,137,036	2,923,939	2,796,351
29,400,041	32,295,477	34,567,429	33,614,347'	35,742,301	39,932,928
1,573,238	1,945,872	2,218,876	2,623,267**	3,292,337**	3,346,041**
1,232,493	1,454,159	1,625,763	1,674,635	1,791,709	2,082,041
2,755,209	3,066,621	3,253,311	4,271,982**	6,497,714**	6,785,591**
862,352	558,924	707,864	1,219,193**	2,293,456**	2,332,444**
1,745,258	1,967,684	2,210,051	2,941,818	3,358,354	3,402,869
5,529,413	7,259,056	6,757,399	6,737,738	7,508,908	7,627,264
5,413,498	5,815,082	6,616,522	7,009,955	9,669,398	17,276,852
3,734,454	5,713,489	5,610,354	5,967,016	7,414,643	8,608,424
4,008,300	5,111,479	6,354,781	8,927,381	11,472,374	7,149,471
23,543	14,657	36,597	27,537	17,375	23,965
<b>62,829,044</b>	<b>72,192,462</b>	<b>77,112,501</b>	<b>83,658,234</b>	<b>98,391,568</b>	<b>108,930,126</b>
<b>67,582,689</b>	<b>76,058,631</b>	<b>81,727,405</b>	<b>88,779,085</b>	<b>104,670,152</b>	<b>117,124,821</b>

\*\*\* Incl. Department of General Knowledge for Primary Schools

r subsequent correction

### founded by the DFG in 2002–2010 (in €)

2005	2006	2007	2008	2009	2010*
6,240	0	0	0	0	0
199,771	249,075	280,393	272,846	130,677	147,236
94,128	88,946	94,098	108,109	45,714	38,328
2,703,525	3,616,841	3,684,351	4,428,304	4,328,164	4,749,444
1,080,751	1,283,579	1,516,497	1,529,677	1,224,226	1,245,694
169,099	89,219	78,515	80,267	96,621	144,177
1,117,513	1,410,536	1,471,276	1,728,492	1,820,945	898,472
242,694	373,277	463,950	878,446	1,361,187	947,055
2,088,002	2,081,978	2,118,258	2,229,479	1,240,386	2,278,048
876,363	1,785,998	1,139,444	1,180,725	1,149,196	1,835,223
0	0	0	0	0	0
<b>8,578,087</b>	<b>10,979,449</b>	<b>10,846,781</b>	<b>12,436,345</b>	<b>11,397,115</b>	<b>12,283,678</b>
			<b>12,456,345</b>	<b>11,447,256</b>	<b>12,283,678</b>

Source: Dept. 5

Source: Dept. 5

## C. Rankings

### › German universities in the Academic Ranking of World Universities (Shanghai Ranking) 2010

University	National Rank	European Rank	World Rank	Indicator					
				Alumni	Award	HiCi	N&S	PUB	PCP
U Munich	1	13	52	31.5	22.8	16.1	26.6	54.5	30.7
TU Munich	2	15	56	39.2	23.5	24.9	19.5	46.5	29.2
U Heidelberg	3	16	63	16.9	27.0	17.6	23.0	50.6	28.6
U Bonn	4	30	93	32.9	19.9	14.4	17.2	40.7	24.3
U Göttingen	4	30	93	16.9	19.9	14.4	23.3	42.5	24.3
U Frankfurt	6–10	34–56	101–150	34.1	8.9	19.0	16.6	39.6	23.4
U Freiburg	6–10	34–56	101–150	21.3	20.9	16.1	18.0	37.4	22.5
<b>U Münster</b>	<b>6–10</b>	<b>34–56</b>	<b>101–150</b>	<b>21.3</b>	<b>15.4</b>	<b>12.5</b>	<b>15.0</b>	<b>35.8</b>	<b>20.2</b>
U Tübingen	6–10	34–56	101–150	25.0	0.0	14.4	17.4	42.0	22.2
U Würzburg	6–10	34–56	101–150	21.3	8.9	23.3	13.7	35.0	20.8
U Cologne	11–14	57–74	151–200	0.0	12.6	7.2	20.8	37.9	19.9
U Hamburg	11–14	57–74	151–200	14.1	0.0	17.6	16.4	34.3	18.8
U Kiel	11–14	57–74	151–200	13.1	15.4	10.2	12.2	32.9	17.8
U Mainz	11–14	57–74	151–200	0.0	8.1	17.6	19.6	38.1	20.6
TH Aachen	15–23	75–123	201–300	5.3	0.0	7.2	10.3	39.2	18.1
TU Berlin	15–23	75–123	201–300	19.9	0.0	16.1	7.7	29.4	16.2
U Bochum	15–23	75–123	201–300	0.0	0.0	12.5	12.5	38.9	18.7
U Düsseldorf	15–23	75–123	201–300	13.1	0.0	11.4	12.0	31.4	16.0
U Erlangen-Nuremberg	15–23	75–123	201–300	0.0	0.0	14.4	13.3	40.6	19.7
U Halle-Wittenberg	15–23	75–123	201–300	5.3	8.9	7.2	12.2	28.2	14.4
U Leipzig	15–23	75–123	201–300	15.1	15.4	0.0	8.7	35.0	17.8
U Marburg	15–23	75–123	201–300	15.1	0.0	14.4	14.6	29.9	16.5
U Stuttgart	15–23	75–123	201–300	20.6	0.0	10.2	13.6	28.1	15.7

Source: <http://www.arwu.org/ARWU2010.jsp>

#### 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 2005 and 2009  
**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 2010 (sorted by yellow ranking)

University	World Rank in				
	yellow ranking	blue ranking	light green ranking	dark green ranking	orange ranking
U Munich	49	75	119	98	51
U Heidelberg	59	66	108	111	64
HU Berlin	76	108	147	145	89
TU Munich	106	110	110	125	100
U Tübingen	120	114	186	166	139
U Bonn	139	122	149	133	141
U Erlangen-Nuremberg	151	112	121	135	138
U Hamburg	154	113	169	177	159
U Freiburg	158	106	157	138	156
<b>U Münster</b>	<b>162</b>	<b>155</b>	<b>207</b>	<b>189</b>	<b>195</b>
U Göttingen	164	102	125	12	147
U Frankfurt	173	89	113	121	151
TH Aachen	175	172	146	152	166
U Würzburg	197	77	145	148	188
U Bochum	198	196	208	204	224
Karlsruhe Institute of Technology	199	208	133	123	183
U Cologne	200	128	173	154	201
TU Dresden	209	191	192	181	219
U Leipzig	210	190	217	211	231
U Kiel	220	138	158	163	216
U Duisburg-Essen	233	174	199	192	233
FU Berlin	234	176	197	198	234
U Jena	239	207	219	205	239
U Düsseldorf	247	69	144	134	226

Source: <http://socialsciences.leiden.edu/psychology/students/news/leiden-ranking-2010-cwts.html>  
 The Leiden-Ranking 2008 is based on data for the years 2004 to 2009.

- Yellow ranking** Absolute number of publications  
**Blue ranking** 'Simple' citations-per-publication indicator, no distinction between scientific disciplines  
**Light green ranking** Size-independent, field-normalized average impact (CWTS)  
**Dark green ranking** Size-independent, field-normalized average impact (alternative indicator by O&L)  
**Orange ranking** Size-dependent 'brute force' impact indicator

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

Higher Education Institution	Funding Ranking 2009 (Awarding period 2005–2007)		Funding Ranking 2006 (Awarding period 2002–2004)		Funding Ranking 2003 (Awarding period 1999–2001)		Funding Ranking 2000 (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/Main	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
<b>U Münster</b>	<b>15</b>	<b>119.9</b>	<b>15</b>	<b>73.5</b>	<b>19</b>	<b>69.0</b>	<b>23</b>	<b>49.9</b>
U Constance	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
<b>Top 20 in total</b>	<b>3,069.9</b>		<b>1,827.2</b>		<b>1,746.9</b>		<b>1,523.3</b>	
<b>HEIs in total</b>	<b>5,076.7</b>		<b>3,241.1</b>		<b>3,095.4</b>		<b>3,093.3</b>	

Source: German Research Foundation (DFG): DFG Funding Rankings 2000, 2003, 2006 and 2009

› 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 total		DFG awards in			
			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/Main	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
<b>U Münster</b>	<b>15</b>	<b>119.9</b>	<b>41.7</b>	<b>41.0</b>	<b>34.8</b>	<b>2.4</b>
U Constance	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
<b>HEIs in total</b>		<b>5,076.7</b>	<b>769.4</b>	<b>1,722.7</b>	<b>1,170.6</b>	<b>1,074.7</b>

Source: German Research Foundation (DFG): DFG Funding Ranking 2009



## › DFG funding volume in the years 2005–2007 by HEI and selected funding

Higher Education Institution	Total		Individual grants		Collaborative Research 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/Main	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
<b>U Münster</b>	<b>15</b>	<b>119.9</b>	<b>10</b>	<b>47.9</b>	<b>10</b>	<b>35.9</b>
U Constance	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
<b>HEIs in total</b>		<b>5,076.7</b>		<b>1,753.7</b>		<b>1,252.7</b>
<b>Number of reported HEIs</b>	<b>159</b>		<b>150</b>		<b>70</b>	

## 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
<b>9</b>	<b>21.8</b>	<b>18</b>	<b>7.0</b>	<b>22</b>	<b>5.5</b>	<b>49</b>	<b>1.3</b>
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
	<b>585.9</b>		<b>357.9</b>		<b>303.5</b>		<b>289.0</b>
	<b>33</b>		<b>84</b>		<b>68</b>		<b>75</b>

Source: German Research Foundation (DFG): DFG Funding Ranking 2009



## D. Habilitations

› The 20 German universities with the highest number of habilitations in

Higher Education Institution	Habilitations 2009 in total	Female		Subject group		
		N	in %	Linguistics and Cultural Studies	Sports Science	Law, Economics and Social Sciences
U Munich	134	33	24.6	27	-	12
U Heidelberg	78	16	20.5	11	-	3
Charité Berlin	67	20	29.9	-	-	-
TU Munich	63	12	19.0	-	1	2
U Tübingen	55	10	18.2	14	-	4
U Cologne	54	13	24.1	8	-	9
U Bonn	51	10	19.6	12	-	4
U Erlangen-Nuremberg	51	12	23.5	6	-	7
U Hamburg	49	11	22.4	-	-	-
FU Berlin	48	12	25.0	16	-	8
U Frankfurt a.M.	47	15	31.9	13	-	6
U Freiburg i.Br.	46	9	19.6	9	-	-
<b>U Münster</b>	<b>44</b>	<b>12</b>	<b>27.3</b>	<b>11</b>	<b>-</b>	<b>2</b>
U Göttingen	39	11	28.2	5	-	2
U Leipzig	39	13	33.3	10	-	1
TU Dresden	38	11	28.9	4	-	3
U Würzburg	44	7	15.9	7	-	3
HU Berlin	41	16	39.0	19	-	8
U Gießen	38	6	15.8	7	1	4
U Bochum	35	9	25.7	6	1	2
<b>Top 20 in total</b>	<b>1,061</b>	<b>258</b>	<b>24.3</b>	<b>185</b>	<b>3</b>	<b>80</b>
<b>Universities in total</b>	<b>1,820</b>	<b>433</b>	<b>23.8</b>	<b>349</b>	<b>4</b>	<b>182</b>

the year 2009

Mathematics, Natural Sciences	Medicine/ Health Studies	Veterinary Medicine	Agricultural Science, Nutritional Sciences	Engineering	Art, Art Studies	Habilitations 2008 in total
33	59	2	-	-	1	99
7	57	-	-	-	-	85
1	66	-	-	-	-	73
16	40	-	4	-	-	48
6	31	-	-	-	-	66
9	27	-	-	-	1	35
12	20	-	2	-	1	48
4	30	-	-	4	-	44
-	-	-	-	-	-	53
20	-	3	-	-	1	37
4	21	-	-	-	3	50
6	28	-	1	2	-	49
<b>6</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>54</b>
8	21	-	2	-	1	42
4	17	5	-	-	2	40
7	12	-	-	11	1	50
10	24	-	-	-	-	32
12	-	-	-	-	2	21
1	20	2	3	-	-	34
12	11	-	-	2	1	32
<b>178</b>	<b>509</b>	<b>12</b>	<b>12</b>	<b>19</b>	<b>14</b>	<b>1,033</b>
<b>337</b>	<b>816</b>	<b>20</b>	<b>21</b>	<b>66</b>	<b>25</b>	<b>1,800</b>

Source: German Federal Statistics Office, subject series 11 (Statistisches Bundesamt, Fachserie 11)

### › Habilitations by department from 2002–2010

Department	2002	2003	2004	2005	2006	2007	2008	2009	2010
DEP 01 Protestant Theology	0	1	4	3	3	3	1	2	2
DEP 02 Roman Catholic Theology	2	6	1	3	2	1	4	3	1
DEP 03 Law	3	2	1	2	0	1	3	2	1
DEP 04 Economics	1	3	1	2	1	2	1	1	4
DEP 05 Medicine	31	33	31	28	35	31	27	25	21
DEP 06 Education and Social Studies	0	2	5	5	2	3	2	0	1
DEP 07 Psychology and Sport Studies	1	0	3	3	4	5	3	1	1
DEP 08 History and Philosophy	5	2	7	2	6	1	6	3	3
DEP 09 Philologies	7	1	0	2	4	2	2	2	0
DEP 10 Mathematics and Computer Sciences	1	1	3	3	2	1	3	3	3
DEP 11 Physics	4	2	1	3	1	2	1	0	0
DEP 12 Chemistry and Pharmacy	2	1	4	0	1	4	0	0	0
DEP 13 Biology	2	0	2	1	0	0	0	1	2
DEP 14 Geosciences	1	5	1	0	3	1	1	1	0
<b>WWU in total</b>	<b>60</b>	<b>59</b>	<b>64</b>	<b>57</b>	<b>64</b>	<b>57</b>	<b>54</b>	<b>44</b>	<b>39</b>
Habilitations by women	10	14	9	10	12	12	13	12	3
Percentage (%)	16.7	23.7	14.1	17.5	18.8	21.1	24.1	27.3	7.7

## E. Doctoral Degrees

### › The 20 German universities with the highest number of doctoral degrees taken in the academic year 2009

Higher Education Institution	Doctoral degrees			
	N	% of total	Female	
			N	%
U Munich	1,236	5.0	665	53.8
U Heidelberg	1,125	4.5	558	49.6
U Hamburg	825	3.3	397	48.1
U Cologne	785	3.2	396	50.4
U Freiburg i.Br.	737	3.0	335	45.5
TH Aachen	717	2.9	242	33.8
U Münster	694 <sup>r</sup>	2.8	303 <sup>r</sup>	43.7
U Erlangen-Nuremberg	690	2.8	305	44.2
U Tübingen	688	2.8	351	51.0

Continuation ›

Higher Education Institution	Doctoral degrees			
	N	% of total	Female	
			N	%
Charité Berlin	674	2.7	375	55.6
U Göttingen	641	2.6	303	47.3
U Mainz	626	2.5	320	51.1
U Frankfurt a. M.	600	2.4	283	47.2
TU Dresden	592	2.4	240	40.5
FU Berlin	588	2.4	302	51.4
U Bonn	584	2.3	261	44.7
U Leipzig	490	2.0	246	50.2
U Bochum	481	1.9	191	39.7
U Gießen	473	1.9	252	53.3
U Würzburg	455	1.8	201	44.2
<b>Top 20 in total</b>	<b>13,701</b>	<b>55.0</b>	<b>6,526</b>	<b>47.6</b>
<b>HEI in total</b>	<b>24,898</b>	<b>100.0</b>	<b>10,988</b>	<b>44.1</b>

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

### › Performance-based budgeting for the financial year 2010 (excluding medicine) – parameter doctoral degrees

Higher Education Institution	Doctoral degrees (average of the years 2006–2008)				%
	Humanities and Social Sciences	Natural Sciences	Engineering	Doctoral degrees in total	
U Cologne	328	179	0	506	14.26
U Bonn	184	278	7	469	13.22
TH Aachen	50	155	256	461	12.97
<b>U Münster</b>	<b>263</b>	<b>195</b>	<b>0</b>	<b>457</b>	<b>12.88</b>
U Bochum	118	147	76	341	9.59
U Duisburg-Essen	87	108	57	252	7.10
U Düsseldorf	102	142	0	244	6.87
U Bielefeld	136	95	0	231	6.51
U Dortmund	53	81	80	214	6.03
U Paderborn	35	49	33	117	3.29
U Wuppertal	35	30	29	93	2.63
U Siegen	40	19	22	82	2.30
FeU Hagen	42	4	9	56	1.58
DSH Cologne	14	14	0	28	0.78
<b>Total</b>	<b>1,484</b>	<b>1,497</b>	<b>570</b>	<b>3,551</b>	<b>100.00</b>

Source: MIWFT NRW – Department 111

Source: German Federal Statistics Office, subject series 11 (Statistisches Bundesamt, Fachserie 11)

› Doctoral degrees taken in the main subject in the academic years  
2002–2009 by department/subject

Department/Subject	2002	2003	2004	2005	2006	2007	2008	2009
<b>DEP 01 Protestant Theology</b>	11	9	7	10	9	2	8	4
<b>DEP 02 Roman Catholic Theology</b>	11	8	14	13	10	17	13	0
<b>DEP 03 Law</b>	148	132	123	99	98	89	105	98
Business Administration	21	29	34	33	29	28	36	43
Economics	3	11	7	8	14	11	10	15
Information Systems	4	5	8	7	12	9	12	7
<b>DEP 04 Economics</b>	28	45	49	48	55	48	58	65
Medicine	264	158	274	216	235	209	209	170
Dentistry	72	24	66	49	55	72	60	57
<b>DEP 05 Medicine</b>	336	182	340	265	290	281	269	227
Education	5	10	8	10	15	7	9	12
Communication Studies	7	9	2	4	6	4	6	6
Political Sciences	4	14	20	12	10	13	14	12
Sociology	6	7	6	9	8	10	4	6
<b>DEP 06 Education and Social Studies</b>	22	40	36	35	39	34	33	36
Psychology	11	4	13	7	4	9	25	10
Sport Studies	0	0	3	2	2	3	4	1
<b>DEP 07 Psychology and Sport Studies</b>	11	4	16	9	6	12	29	11
Classical Philology	2	1	4	1	1	2	2	0
Archaeology	2	1	2	0	0	2	2	2
History	19	26	25	18	12	17	8	14
Art History	4	8	3	5	7	3	2	4
Medieval Latin Philology	0	1	1	1	1	1	0	1
Music Department	0	0	0	1	3	2	0	0
Musicology	3	5	1	1	2	2	3	2
Philosophy	7	3	4	2	4	4	2	3
Textile Design	0	0	0	0	2	0	0	0
Prehistory and Early History	1	0	2	0	0	3	8	2
Ethnology	0	1	2	1	2	0	1	0
Folklore and European Ethnology	2	8	2	5	1	0	2	1
<b>DEP 08 History and Philosophy</b>	40	54	46	35	35	36	30	29

Continuation ›

Department/Subject	2002	2003	2004	2005	2006	2007	2008	2009
Egyptology/Coptology	2	0	2	1	2	1	0	1
General Linguistics	2	1	2	4	0	1	0	1
English Philology (incl. Science of Books)	3	2	5	3	1	4	4	2
German Philology/Old and New German Literature	15	9	9	6	15	10	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	0	2
Sinology	0	0	0	2	0	0	0	0
Dutch Philology	0	0	0	1	1	2	0	1
Nordic Studies	1	0	0	0	0	0	1	0
Ancient Oriental Studies	0	0	1	1	2	0	1	1
Romance Language and Literature	1	3	3	1	2	1	1	2
Slavonic Studies	1	0	1	0	0	0	0	0
<b>DEP 09 Philologies</b>	25	15	23	19	23	19	14	17
<b>DEP 10 Mathematics and Computer Science</b>	10	16	15	19	11	22	17	10
Physics	16	15	27	11	15	16	16	23
Geophysics	1	0	1	1	4	6	0	0
<b>DEP 11 Physics</b>	17	15	28	12	19	22	16	23
Chemistry	61	54	78	73	72	49	70	82
Food Chemistry	0	6	2	3	3	5	3	0
Pharmacy	9	9	5	10	25	19	9	0
<b>DEP 12 Chemistry and Pharmacy</b>	70	69	85	86	100	73	82	82
<b>DEP 13 Biology</b>	46	49	36	54	50	43	48	66
Geography	8	11	8	3	7	5	6	17
Geology	1	1	4	0	7	7	1	3
Mineralogy	3	4	1	0	6	1	3	3
Planetology	0	0	0	0	0	0	2	3
<b>DEP 14 Geosciences</b>	12	16	13	3	20	13	12	26
<b>WWU in total</b>	<b>787</b>	<b>654</b>	<b>831</b>	<b>707</b>	<b>765</b>	<b>711</b>	<b>734<sup>r</sup></b>	<b>694<sup>r</sup></b>
Doctoral degrees taken by female students	294	265	345	262	340	301	330	303
Percentage (%)	37.4	40.5	41.5	37.1	44.4	42.3	45.0	43.7
Doctoral degrees taken by foreign students	31	34	54	73	82	65	71	67
Percentage (%)	3.9	5.2	6.5	10.3	10.7	9.1	9.7	9.7
<b>WWU in total (excluding medicine)</b>	<b>451</b>	<b>472</b>	<b>491</b>	<b>442</b>	<b>475</b>	<b>430</b>	<b>465<sup>r</sup></b>	<b>467<sup>r</sup></b>
Doctoral degrees taken by female students	143	174	174	141	194	170	191	182
Percentage (%)	31.7	36.9	35.4	31.9	40.8	39.5	41.1	39.0
Doctoral degrees taken by foreign students	26	31	45	60	70	59	53	60
Percentage (%)	5.8	6.6	9.2	13.6	14.7	13.7	11.4	12.8

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

Source: Internal statistics of the WWU based on official examination statistics



## A. Number of Students

### › The 20 German universities with the highest number of students in the winter semester 2009/10

Higher Education Institution	Total			German students			Foreign students		
	Total	in their 1st ... semester		Total	in their 1st ... semester		Total	in their 1st ... semester	
		university-semester	subject-semester		university-semester	subject-semester		university-semester	subject-semester
<b>Total</b>									
FeU Hagen	52,025	2,946	11,433	47,205	2,213	10,237	4,820	733	1,196
U Munich	42,824	7,076	10,120	36,735	5,667	8,377	6,089	1,409	1,743
U Cologne	42,137	4,884	7,237	37,099	3,917	6,047	5,038	967	1,190
U Hamburg	36,422	5,504	8,000	31,896	4,572	6,826	4,526	932	1,174
<b>U Münster</b>	<b>36,027</b>	<b>4,087</b>	<b>6,605</b>	<b>33,263</b>	<b>3,500</b>	<b>5,920</b>	<b>2,764</b>	<b>587</b>	<b>685</b>
U Frankfurt a.M.	35,845	4,322	6,948	29,797	3,445	5,643	6,048	877	1,305
U Mainz	34,224	3,805	5,068	30,046	3,114	4,459	4,178	691	609
TU Dresden	33,394	5,772	8,022	30,052	4,912	6,987	3,342	860	1,035
TH Aachen	33,021	5,291	6,830	27,868	4,194	5,504	5,153	1,097	1,326
U Bochum	32,025	4,227	6,086	27,917	3,540	5,150	4,108	687	936
U Duisburg-Essen	31,982	4,620	6,549	27,058	3,755	5,428	4,924	865	1,121
FU Berlin	31,816	4,441	7,002	26,185	2,766	5,554	5,631	1,675	1,448
TU Berlin	28,218	3,870	5,848	22,514	2,775	4,507	5,704	1,095	1,341
HU Berlin	27,169	3,620	5,287	22,773	2,246	4,462	4,396	1,374	825
U Leipzig	26,776	4,682	6,626	24,262	3,853	6,035	2,514	829	591
U Heidelberg	26,732	4,026	4,898	21,999	2,953	4,158	4,733	1,073	740
U Erlangen-Nuremberg	26,345	4,977	6,812	23,989	4,458	6,134	2,356	519	678
U Bonn	26,312	3,736	4,692	22,789	2,993	3,880	3,523	743	812
Baden Wuerttemberg Cooperative State University (FH)	25,238	8,621	8,794	24,617	8,454	8,624	621	167	170
TU Munich	24,148	5,032	6,570	19,920	3,687	5,131	4,228	1,345	1,439
<b>Top 20 in total</b>	<b>652,680</b>	<b>95,539</b>	<b>139,427</b>	<b>567,984</b>	<b>77,014</b>	<b>119,063</b>	<b>84,696</b>	<b>18,525</b>	<b>20,364</b>
<b>Universities in total</b>	<b>1,392,556</b>	<b>220,602</b>	<b>318,969</b>	<b>1,223,664</b>	<b>181,526</b>	<b>275,361</b>	<b>168,892</b>	<b>39,076</b>	<b>43,608</b>
<b>HEIs in total</b>	<b>2,121,178</b>	<b>369,273</b>	<b>505,175</b>	<b>1,876,403</b>	<b>313,302</b>	<b>443,041</b>	<b>244,775</b>	<b>55,971</b>	<b>62,134</b>

Source: German Federal Statistics Office, subject series T1 (Statistisches Bundesamt, Fachserie 11), winter semester 2009/2010

### › Female students at the 20 German universities with the highest number of students in the winter semester 2009/10

Higher Education Institution	Total			German students			Foreign students		
	Total	in their 1st ... semester		Total	in their 1st ... semester		Total	in their 1st ... semester	
		university-semester	subject-semester		university-semester	subject-semester		university-semester	subject-semester
<b>Female Students</b>									
FeU Hagen	23,574	1,756	5,767	21,016	1,309	5,081	2,558	447	686
U Munich	26,683	4,561	6,225	22,528	3,636	5,095	4,155	925	1,130
U Cologne	23,860	2,909	4,096	20,641	2,308	3,386	3,219	601	710
U Hamburg	20,782	3,250	4,610	17,874	2,676	3,880	2,908	574	730
<b>U Münster</b>	<b>19,132</b>	<b>2,322</b>	<b>3,816</b>	<b>17,510</b>	<b>1,964</b>	<b>3,410</b>	<b>1,622</b>	<b>358</b>	<b>406</b>
U Frankfurt a.M.	20,769	2,703	4,096	16,936	2,157	3,302	3,833	546	794
U Mainz	19,923	2,523	3,197	17,207	2,044	2,775	2,716	479	422
TU Dresden	14,685	2,640	3,605	13,062	2,180	3,045	1,623	460	560
TH Aachen	10,704	1,666	2,251	8,932	1,296	1,793	1,772	370	458
U Bochum	15,301	2,185	3,089	13,166	1,791	2,580	2,135	394	509
U Duisburg-Essen	16,231	2,418	3,358	13,911	1,963	2,774	2,320	455	584
FU Berlin	18,762	2,634	4,180	15,213	1,622	3,314	3,549	1,012	866
TU Berlin	9,527	1,422	2,236	7,326	940	1,650	2,201	482	586
HU Berlin	15,491	2,219	3,239	12,699	1,308	2,688	2,792	911	551
U Leipzig	16,146	2,972	4,005	14,664	2,453	3,671	1,482	519	334
U Heidelberg	15,264	2,407	2,819	12,262	1,719	2,344	3,002	688	475
U Erlangen-Nuremberg	13,744	2,685	3,561	12,420	2,395	3,183	1,324	290	378
U Bonn	14,168	2,172	2,674	12,144	1,735	2,189	2,024	437	485
Baden Wuerttemberg Cooperative State University (FH)	11,262	3,876	3,935	10,958	3,794	3,852	304	82	83
TU Munich	7,879	1,713	2,312	6,408	1,219	1,783	1,471	494	529
<b>Top 20 in total</b>	<b>333,887</b>	<b>51,033</b>	<b>73,071</b>	<b>286,877</b>	<b>40,509</b>	<b>61,795</b>	<b>47,010</b>	<b>10,524</b>	<b>11,276</b>
<b>Universities in total</b>	<b>714,110</b>	<b>119,505</b>	<b>169,301</b>	<b>624,500</b>	<b>97,806</b>	<b>145,534</b>	<b>89,610</b>	<b>21,699</b>	<b>23,767</b>
<b>HEIs in total</b>	<b>1,014,728</b>	<b>184,076</b>	<b>246,940</b>	<b>892,306</b>	<b>154,396</b>	<b>214,809</b>	<b>122,422</b>	<b>29,680</b>	<b>32,131</b>

Source: German Federal Statistics Office, subject series T1 (Statistisches Bundesamt, Fachserie 11), winter semester 2009/2010

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

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

### each winter semester

Developments in the reporting period			Winter semester			
Deregistrations (= outflow)			Semester	Total	Change compared to previous year	
N	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

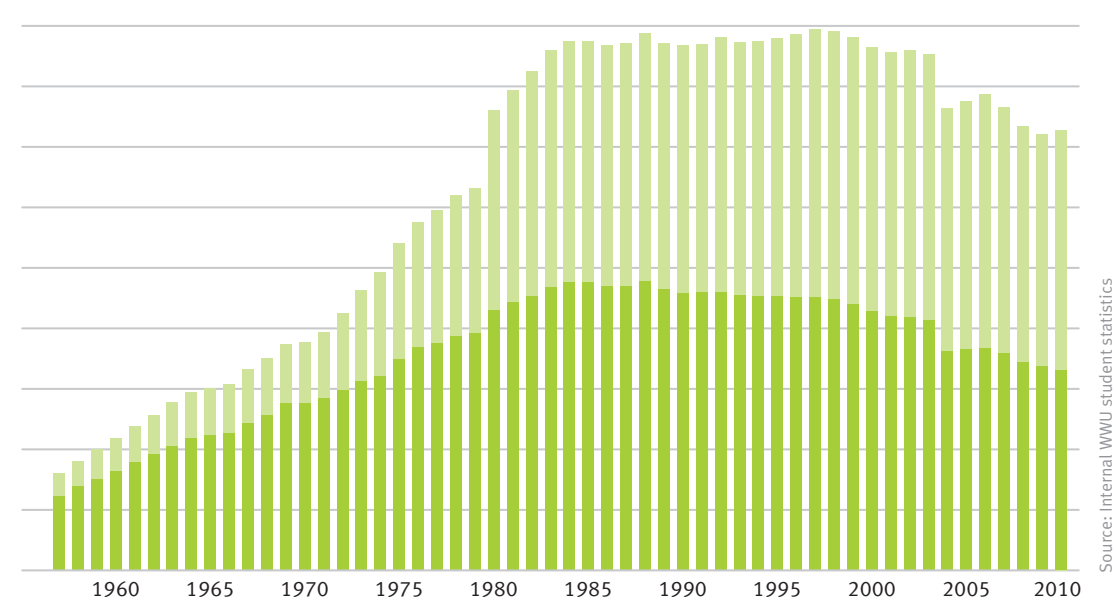
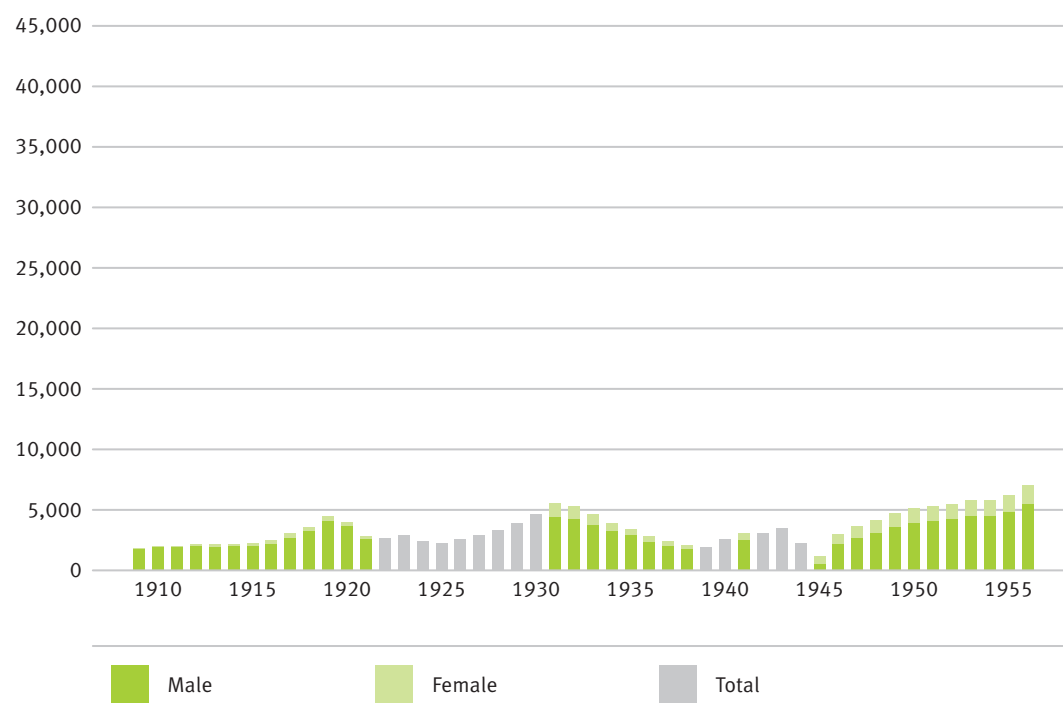
Source: Internal WWU student statistics: winter semester 2010/11

› WWU students by department in the winter semester 2010/11

Department	Students		
	Male	Female	Total
DEP 01 Protestant Theology	240	378	618
DEP 02 Roman Catholic Theology	532	516	1,048
DEP 03 Law	2,176	2,213	4,389
DEP 04 Economics	2,890	1,470	4,360
DEP 05 Medicine	1,164	1,705	2,869
DEP 06 Education and Social Studies	1,525	2,654	4,179
DEP 07 Psychology and Sport Studies	670	1,097	1,767
DEP 08 History and Philosophy	1,659	1,777	3,436
DEP 09 Philologies	1,370	3,648	5,018
DEP 10 Mathematics and Computer Sciences	1,338	1,068	2,406
DEP 11 Physics	786	218	1,004
DEP 12 Chemistry and Pharmacy	1,242	1,269	2,511
DEP 13 Biology	577	946	1,523
DEP 14 Geosciences	1,008	680	1,688
DEP 15 Music Department	101	163	264
Interdisciplinary Course of Studies	35	82	117
<b>Total</b>	<b>17,313</b>	<b>19,884</b>	<b>37,197</b>

New enrolments			Foreign students		
Male	Female	Total	Male	Female	Total
41	98	139	15	11	26
60	87	147	36	22	58
297	345	642	119	155	274
602	416	1,018	167	216	383
102	148	250	144	153	297
143	335	478	138	340	478
97	210	307	23	59	82
323	418	741	76	120	196
210	697	907	143	338	481
205	192	397	74	35	109
157	48	205	35	13	48
229	216	445	111	90	201
108	186	294	64	73	137
207	164	371	60	52	112
30	31	61	53	101	154
4	15	19	4	7	11
<b>2,815</b>	<b>3,606</b>	<b>6,421</b>	<b>1,262</b>	<b>1,785</b>	<b>3,047</b>

› Number of students from 1909–2010 (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								
	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Diploma	12,331	11,981	10,474	10,136	9,294	7,104	5,471	4,216	2,833
State examination	8,604	7,932	7,212	7,245	7,282	6,928	6,982	6,817	6,716
Ecclesiastical degree + Licentiate + Magister Theologiae	297	272	227	227	228	280	298	290	489
Magister Artium (M.A.)	7,280	7,068	5,935	5,732	4,560	3,495	2,850	2,186	1,582
PhD/MD (Doctoral degree)	3,591	3,699	4,389	4,238	4,294	4,381	4,413	4,487	4,805
Bachelor (BA, BSc)	100	355	537	1,115	2,129	3,592	4,897	5,955	6,458
Bachelor with two equal subjects (BA 2-HF) (without teaching degrees)*	.	.	.	217	645	825	989	1,099	1,385
Master (MA, MSc)	22	28	38	60	145	216	494	1,078	1,995
Master of Further Education**	.	.	.	.	.	.	.	46	134
others	819	1,154	419	482	495	601	893	1,173	983
Teaching degree for elementary school: LA Primarstufe/ LA GHR, G/BA KJ (G)	2,244	2,198	1,995	2,118	2,048	1,762	1,461	1,059	1,049
Teaching degree for elementary, secondary and comprehensive schools: LA Sekundarstufe I/LA GHR, HRGe/BA KJ (HRGe)	1,418	1,513	1,200	1,342	1,422	1,361	1,235	1,101	1,153
Teaching degree for grammar/comprehensive schools: LA Sekundarstufe II/I/LA Gym/Ges/BA-2 HF	5,805	5,953	5,014	5,259	6,024	5,790	5,404	4,673	4,541
Teaching degrees in total	9,467	9,664	8,209	8,719	9,494	8,913	8,100	6,833	6,743
Master of Education for elementary school (MEd, G)	.	.	.	.	.	.	155	382	368
Master of Education for secondary school (MEd, HRGe)	.	.	.	.	.	.	61	197	209
Master of Education for secondary school (Med, GyGe/BAB/BK2F)	.	.	.	.	.	.	178	794	1,196
Master of Education in total	.	.	.	.	.	.	394	1,373	1,773
<b>WWU in total</b>	<b>42,511</b>	<b>42,153</b>	<b>37,440</b>	<b>38,171</b>	<b>38,566</b>	<b>36,335</b>	<b>35,781</b>	<b>35,553</b>	<b>35,897</b>
Bachelor of Music (BM)	.	.	17	50	65	80	67	99	79
Master of Music	.	.	.	.	.	.	.	.	40
Graduate Musician	.	.	100	94	92	76	48	68	73
Graduate Music Teacher	.	.	91	74	56	44	23	25	32
<b>WWU + Music Department</b>	<b>42,511</b>	<b>42,153</b>	<b>37,648</b>	<b>38,389</b>	<b>38,779</b>	<b>36,535</b>	<b>35,919</b>	<b>35,745</b>	<b>36,121</b>

. No possibility of studying this particular type of degree at WWU.

\* Only students who do not aspire to a teaching degree: included are one fifth of all students of Protestant or Roman Catholic Religious Studies, History, English Philology, German Philology and Romance Studies and Language, as well as all students of Religious Studies, Economics, Political Sciences, Sociology, Archaeology-History-Landscape, Classical and Early Christian Archaeology, Art History, Cultural and Social Anthropology, Musicology, Regional Studies Eastern Central Europe, Arabic and Islamic Studies, Ancient Cultures of 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.

Source: Internal WWU student statistics: winter semester 2010/11

## › Students at WWU by department/subject from 2002–2010

Department/Subject	Winter semester								
	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Protestant Theology	506	512	421	435	429	479	446	461	618
Jewish Studies	2	2	1	1	1	0	1	0	0
<b>DEP 01 Protestant Theology</b>	<b>508</b>	<b>514</b>	<b>422</b>	<b>436</b>	<b>430</b>	<b>479</b>	<b>447</b>	<b>461</b>	<b>618</b>
<b>DEP 02 Roman Catholic Theology</b>	<b>1,027</b>	<b>1,006</b>	<b>822</b>	<b>802</b>	<b>779</b>	<b>855</b>	<b>842</b>	<b>852</b>	<b>1,013</b>
<b>DEP 03 Law</b>	<b>5,425</b>	<b>5,081</b>	<b>4,527</b>	<b>4,540</b>	<b>4,508</b>	<b>4,297</b>	<b>4,332</b>	<b>4,285</b>	<b>4,384</b>
Household Economics	37	59	41	37	34	21	13	10	6
Information Systems	831	869	821	786	772	738	694	681	687
Business Administration/Economics	4,667	4,451	4,123	3,987	3,860	3,619	3,576	3,692	3,646
<b>DEP 04 Economics</b>	<b>5,535</b>	<b>5,379</b>	<b>4,985</b>	<b>4,810</b>	<b>4,666</b>	<b>4,378</b>	<b>4,283</b>	<b>4,383</b>	<b>4,339</b>
Medicine	2,549	2,461	2,299	2,195	2,200	2,171	2,157	2,113	2,121
Dentistry	749	727	712	719	728	713	717	731	748
<b>DEP 05 Medicine</b>	<b>3,298</b>	<b>3,188</b>	<b>3,011</b>	<b>2,914</b>	<b>2,928</b>	<b>2,884</b>	<b>2,874</b>	<b>2,844</b>	<b>2,869</b>
Communication Studies	933	935	933	940	945	901	897	769	678
Education	1,915	1,839	1,532	1,609	1,815	1,911	2,090	2,222	2,001
Social Sciences	2,378	2,458	2,213	2,201	2,101	1,904	1,760	1,621	1,507
of which Political Sciences	1,497	1,566	1,431	1,421	1,393	1,299	1,236	1,147	1,074
of which Sociology	620	624	544	561	509	440	385	354	330
of which Social Science (Teaching degree)	261	268	238	219	199	165	139	120	103
<b>DEP 06 Education and Social Studies</b>	<b>5,226</b>	<b>5,232</b>	<b>4,678</b>	<b>4,750</b>	<b>4,861</b>	<b>4,716</b>	<b>4,747</b>	<b>4,612</b>	<b>4,186</b>
Psychology	886	869	840	878	934	949	966	1,016	1,027
Sport Studies	963	959	831	828	820	784	728	724	740
<b>DEP 07 Psychology and Sport Studies</b>	<b>1,849</b>	<b>1,828</b>	<b>1,671</b>	<b>1,706</b>	<b>1,754</b>	<b>1,733</b>	<b>1,694</b>	<b>1,740</b>	<b>1,767</b>
Archaeology	186	197	168	153	123	108	111	113	109
Byzantine Studies	7	12	10	7	8	9	7	9	10
History	1,705	1,725	1,448	1,482	1,544	1,436	1,428	1,334	1,495
Classical Philology	236	223	205	228	269	272	285	298	334
Art History	490	450	433	426	407	361	356	334	404

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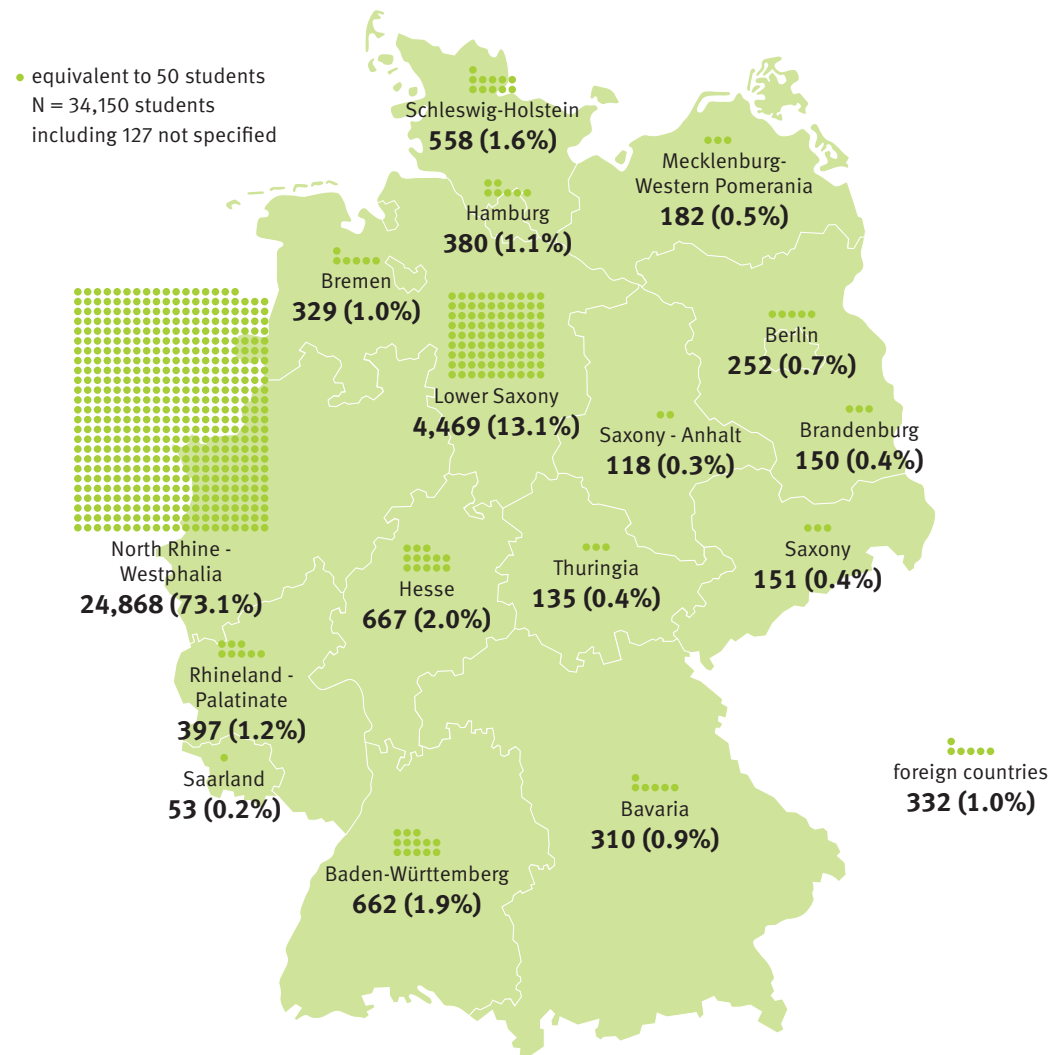
Department/Subject	Winter semester								
	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Medieval Latin Philology	6	7	4	6	5	5	5	6	6
Music	252	230	157	138	115	128	132	156	170
Musicology	184	140	89	74	78	79	72	72	95
Philosophy	542	614	353	327	335	305	315	324	399
Textile Design	79	53	30	22	7	7	0	0	0
Prehistory and Early History	147	138	139	143	133	116	119	116	122
Ethnology	201	199	208	204	193	216	221	207	208
Folklore and European Ethnology	117	101	95	115	103	87	84	84	84
<b>DEP 08 History and Philosophy</b>	<b>4,152</b>	<b>4,089</b>	<b>3,339</b>	<b>3,325</b>	<b>3,320</b>	<b>3,129</b>	<b>3,135</b>	<b>3,053</b>	<b>3,436</b>
Egyptology/Coptology	96	110	115	117	76	55	42	32	31
General Linguistics	143	140	115	128	105	88	64	51	40
English Philology	1,683	1,546	1,347	1,372	1,428	1,271	1,168	1,086	1,045
Baltic Studies	17	15	10	9	8	5	1	1	1
German Philology/Old and New German Literature	3,496	3,672	3,499	3,743	3,996	3,611	3,171	2,736	2,547
Indo-Germanic Linguistics	11	10	24	25	16	13	11	8	7
Indian Studies	16	14	9	5	2	1	1	0	0
Arabic and Islamic Studies	60	85	107	111	129	126	138	139	156
Dutch Philology	116	146	105	111	109	112	108	130	138
Nordic Studies	102	99	86	107	98	83	86	88	106
Ancient Oriental Studies	33	33	29	27	23	37	40	50	52
Romance Language and Literature	817	887	663	664	748	685	716	738	734
Sinology	63	74	82	118	93	80	82	85	98
Slavonic Studies	143	109	76	61	45	38	29	40	51
<b>DEP 09 Philologies</b>	<b>6,796</b>	<b>6,940</b>	<b>6,267</b>	<b>6,598</b>	<b>6,876</b>	<b>6,205</b>	<b>5,657</b>	<b>5,184</b>	<b>5,006</b>
<b>DEP 10 Mathematics and Computer Science</b>	<b>2,265</b>	<b>2,440</b>	<b>2,205</b>	<b>2,414</b>	<b>2,660</b>	<b>2,470</b>	<b>2,456</b>	<b>2,420</b>	<b>2,406</b>
Astronomy	1	1	1	1	1	1	1	1	1
Physics	824	873	817	883	910	860	789	812	831
Geophysics	99	115	82	104	132	97	80	120	119
Technology	63	68	43	32	39	42	37	45	35
<b>DEP 11 Physics</b>	<b>987</b>	<b>1,057</b>	<b>943</b>	<b>1,020</b>	<b>1,082</b>	<b>1,000</b>	<b>907</b>	<b>978</b>	<b>986</b>

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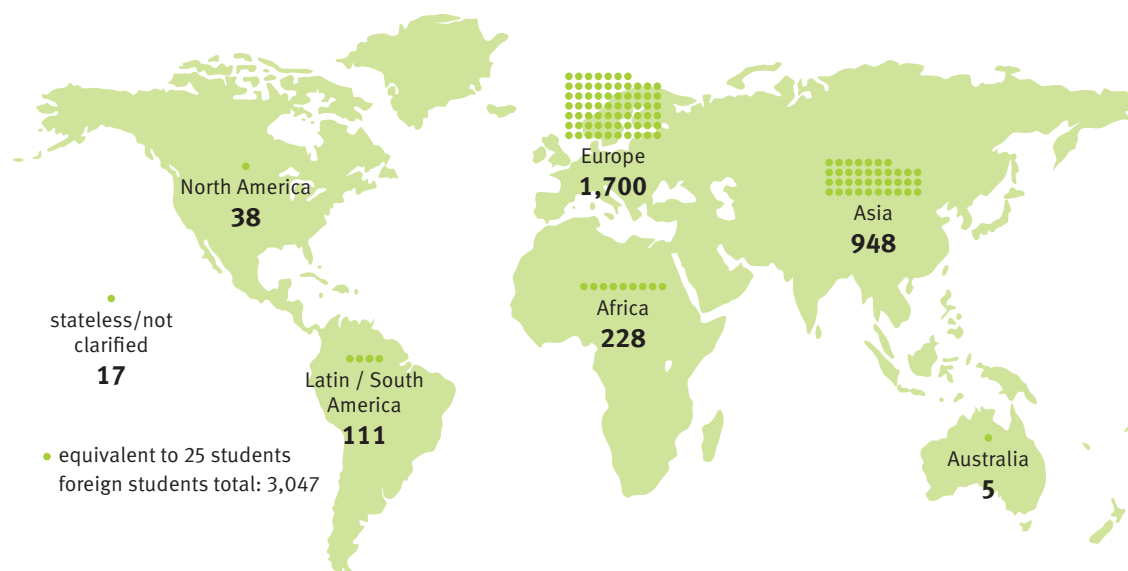
Department/Subject	Winter semester								
	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11
Chemistry	1,122	1,320	1,263	1,358	1,456	1,420	1,375	1,360	1,441
Food Chemistry	216	208	184	206	230	229	239	238	229
Pharmacy	828	824	763	792	808	776	780	818	841
<b>DEP 12 Chemistry and Pharmacy</b>	<b>2,166</b>	<b>2,352</b>	<b>2,210</b>	<b>2,356</b>	<b>2,494</b>	<b>2,425</b>	<b>2,394</b>	<b>2,416</b>	<b>2,511</b>
<b>DEP 13 Biology</b>	<b>1,691</b>	<b>1,620</b>	<b>1,536</b>	<b>1,548</b>	<b>1,506</b>	<b>1,414</b>	<b>1,424</b>	<b>1,478</b>	<b>1,523</b>
Geography	1,592	1,539	1,406	1,453	1,469	1,400	1,317	1,300	1,329
Geosciences	310	338	254	301	269	255	278	289	351
Planetology	9	5	5	7	8	6	8	6	8
<b>DEP 14 Geosciences</b>	<b>1,911</b>	<b>1,882</b>	<b>1,665</b>	<b>1,761</b>	<b>1,746</b>	<b>1,661</b>	<b>1,603</b>	<b>1,595</b>	<b>1,688</b>
<b>DEP 15 Music Department</b>	<b>·</b>	<b>·</b>	<b>215</b>	<b>226</b>	<b>223</b>	<b>205</b>	<b>187</b>	<b>246</b>	<b>264</b>
General Knowledge for Primary School (Social Studies)	88	43	16	13	7	6	5	5	4
General Knowledge for Primary School (Social Sciences)	·	1	3	9	10	11	12	15	15
General Knowledge for Primary School (general)	581	511	426	338	228	92	43	27	21
General Knowledge for Primary School (Natural Sciences/Technology)	70	28	10	6	6	5	5	3	3
General Knowledge for Primary School (Natural Sciences)	·	3	5	7	7	9	12	13	15
Dutch Studies	196	248	196	190	165	142	120	105	96
Regional Studies Latin America	18	19	12	6	1	1	0	·	·
Religious Studies	11	17	28	47	49	53	45	47	47
<b>Courses of study not assigned to a particular department (incl. General Knowledge for Primary School)</b>	<b>964</b>	<b>870</b>	<b>696</b>	<b>616</b>	<b>473</b>	<b>319</b>	<b>242</b>	<b>215</b>	<b>201</b>
<b>WWU in total</b>	<b>43,800</b>	<b>43,478</b>	<b>39,227</b>	<b>39,822</b>	<b>40,306</b>	<b>38,170</b>	<b>37,224</b>	<b>36,762</b>	<b>37,197</b>
Female students	22,640	22,445	20,713	21,186	21,589	20,363	19,886	19,568	19,884
Percentage (%)	51.7	51.6	52.8	53.2	53.6	53.3	53.4	53.2	53.5
Foreign students	3,855	3,877	3,691	3,551	3,489	3,161	3,022	2,936	3,047
Percentage (%)	8.8	8.9	9.4	8.9	8.7	8.3	8.1	8.0	8.2

· No possibility of studying this particular course at WWU

### › Origin of German students in the winter semester 2010/11 by the Federal State where they obtained their general qualification for university entrance



### › Regional origin of foreign students in the winter semester 2009/10 by continent



Source: Internal WWU Student Statistics: winter semester 2010/11

## 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)								
	2002	2003	2004	2005	2006	2007	2008	2009	2010
Diploma	2,357	2,494	2,168	1,968	1,395	395	105	3	0
State examination	1,188	969	975	1,071	1,059	1,059	1,102	1,079	1,088
Ecclesiastical degree + Licentiate + Magister Theologiae	29	51	46	54	41	120	62	90	170
Magister Artium (M.A.)	1,593	1,536	1,365	1,103	220	27	9	0	0
PhD/MD (Doctoral degree)	73	91	259	386	401	450	422	464	544
Bachelor (BA, BSc)	79	284	277	685	1,288	1,984	2,001	2,319	2,294
Bachelor with two equal subjects (BA 2-HF) (without teaching degrees)*	.	.	.	215	473	321	315	380	579
Master (MA, MSc)	14	14	25	36	100	112	320	677	1,103
Master of Further Education**	.	.	.	.	.	.	.	13	45
Others	588	624	540	388	388	465	691	712	561
Teaching degree for elementary school: LA Primarstufe/LA GHR, G/BA KJ (G)	528	497	354	382	309	217	263	229	284
Teaching degree for elementary, secondary and comprehensive schools: LA Sekundarstufe I/LA GHR, HRGe/BA KJ (HRGe)	316	383	321	293	259	183	199	231	335
Teaching degree for grammar/comprehensive schools: LA Sekundarstufe II/I/LA Gym/Ges/BA-2 HF	1,254	1,359	1,250	1,026	1,506	812	830	898	1,250
Teaching degrees in total	2,098	2,239	1,925	1,701	2,074	1,212	1,292	1,358	1,869
Master of Education for elementary school (MEd, G)	.	.	.	.	.	.	154	274	191
Master of Education for secondary school (MEd, HRGe)	.	.	.	.	.	.	61	144	111
Master of Education for secondary school (MEd, GyGe/BAB/BK2F)	.	.	.	.	.	.	178	624	499
Master of Education in total	.	.	.	.	.	.	393	1,042	801
<b>WWU in total</b>	<b>8,019</b>	<b>8,302</b>	<b>7,580</b>	<b>7,607</b>	<b>7,439</b>	<b>6,145</b>	<b>6,712</b>	<b>8,137</b>	<b>9,054</b>
Bachelor of Music (BM)	.	.	17	31	24	16	15	27	25
Master of Music	.	.	.	.	.	.	.	.	17
Graduate Musician	.	.	15	2	6	0	0	7	8
Graduate Music teacher	.	.	8	1	0	0	0	8	2
<b>WWU + Music Department</b>	<b>8,019</b>	<b>8,302</b>	<b>7,620</b>	<b>7,641</b>	<b>7,469</b>	<b>6,161</b>	<b>6,727</b>	<b>8,179</b>	<b>9,106</b>

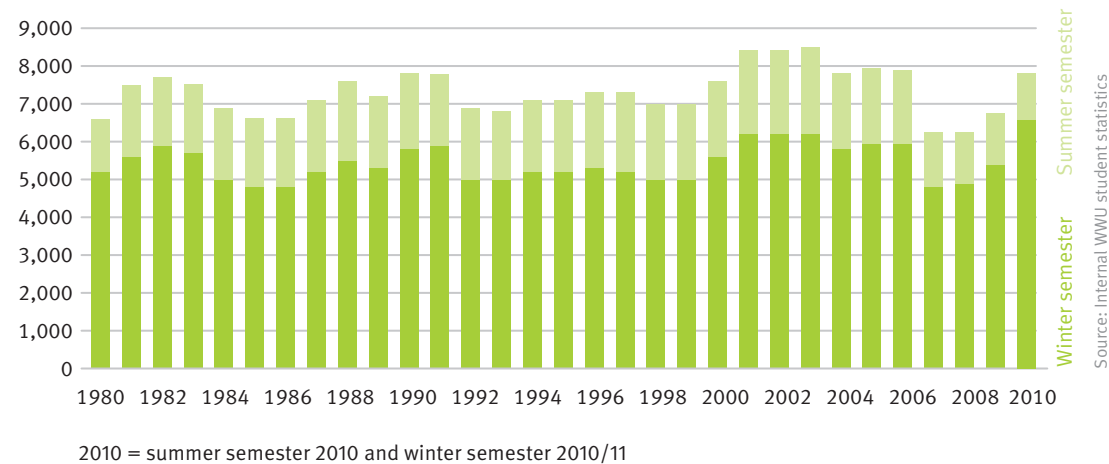
. No possibility of studying this particular type of degree at WWU.

\* Only students who do not aspire to a teaching degree: included are one fifth of all students who study Protestant or Catholic Religious Studies, History, English Philology, German Philology and Romance Studies and Language as well as all students of Religious Studies, Economics, Political Sciences, Sociology, Archeology-History-Landscape, Classical and Early Christian Archeology, Art History, Cultural and Social Anthropology, Musicology, Regional Studies Eastern Central Europe, Arabic and Islamic Studies, Ancient Cultures of Egypt and 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.

Source: Internal WWU student statistics: winter semester 2010/11

› Number of first-year students 1980–2010



C. Capacity

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

DEP	Department/Subject	Winter semester									
		02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
	Religious Studies	.	13	19	28	50	55	47	41	30	
01	Protestant Theology	39	49	52	58	63	71	61	57	68	
02	Roman Catholic Theology	58	72	63	73	74	84	73	66	74	
03	Law	130	129	127	135	137	122	126	118	116	
04	Economics	122	113	99	101	114	118	112	113	116	
	Information Systems	134	135	123	122	115	123	156	141	134	
06	Education	109	119	99	107	89	94	100	113	105	
	Communication Studies	151	144	133	136	145	132	164	146	112	
	Social Sciences	113	122	121	145	145	133	129	113	106	
07	Psychology	107	110	104	112	116	116	117	116	109	
	Sport Studies	85	102	120	128	138	120	93	85	92	
08	Archaeology	129	121	151	148	112	94	89	70	60	
	Byzantine Studies	26	50	30	38	30	28	23	18	11	
	History	127	120	93	103	109	96	84	72	85	
	Classical Philology	74	93	116	127	130	147	117	94	114	
	Art History	86	93	97	82	97	84	82	77	108	
	Music	81	78	74	78	71	67	81	97	91	

Continuation ›

DEP	Department/Subject	Winter semester									
		02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	
	Musicology	72	59	29	8	26	30	47	36	64	
	Philosophy	94	116	87	95	91	79	69	65	83	
	Ethnology	129	108	107	119	95	107	89	78	66	
	Folklore and European Ethnology	101	99	93	116	143	156	144	154	100	
	Prehistory and Early History	71	79	91	117	91	76	82	74	73	
09	German Philology	119	136	127	144	154	139	105	94	89	
	General Linguistics	121	119	108	119	89	47	43	21	11	
	Dutch Philology	88	120	81	83	77	77	63	53	51	
	Dutch Studies	134	205	124	105	109	53	50	32	52	
	Nordic Studies	41	47	51	58	54	45	60	55	99	
	English Philology	132	128	110	130	143	123	111	96	92	
	Romance Studies	106	124	93	102	103	104	93	81	83	
	Slavonic/Baltic Studies	29	24	17	7	9	23	48	47	28	
	Indo-Germanic Linguistics	34	47	55	62	35	26	19	11	4	
	Arabic and Islamic Studies	77	72	94	89	96	105	90	73	44	
	Sinology	114	64	86	107	74	59	60	67	79	
	Egyptology/Coptology	114	120	117	144	74	.	.	.	.	
	Ancient Oriental Studies	30	25	34	37	24	.	.	.	.	
Ancient Oriental Studies and Egyptology	.	.	.	.	60	50	48	47	42		
10	Mathematics and Computer Sciences	125	129	117	130	141	123	110	113	101	
11	Physics	67	78	73	79	84	81	68	76	77	
	Geophysics	63	83	61	78	107	78	68	89	97	
	Technology	63	68	58	57	44	41	37	47	48	
12	Chemistry	102	113	101	115	117	113	102	98	96	
	Food Chemistry	114	89	86	98	121	131	141	131	123	
	Pharmacy	101	103	93	99	100	100	107	114	113	
13	Biology	119	118	105	103	96	90	83	88	94	
14	Geography	115	126	126	133	133	116	115	116	121	
	Geology/Palaeontology	93	111	91	.	.	.	.	.	.	
	Mineralogy	51	69	60	.	.	.	.	.	.	
	Geosciences	74	90	85	105	95	91	75	80	101	
	Humanities	95	102	93	101	102	98	91	85	85	
	Social Sciences	123	121	114	121	127	122	123	117	116	
	Natural Sciences	102	109	100	108	109	101	93	96	96	
<b>WWU in total</b>		<b>103</b>	<b>108</b>	<b>99</b>	<b>107</b>	<b>109</b>	<b>104</b>	<b>98</b>	<b>96</b>	<b>95</b>	

• No possibility of studying this subject at WWU

Source: Calculations by WWU based on official student statistics (Tab. 6c, LDS) and internal student statistics as well as calculations by the Ministry of Science

## D. Examinations and Graduates

### › The 20 German universities with the highest number of examinations

Higher Education Institution	Total		Female	
	Rank	N	N	%
U Munich	1	7,336	4,571	62.3
<b>U Münster</b>	<b>2</b>	<b>7,013</b>	<b>4,161</b>	<b>59.3</b>
Baden Wuerttemberg Cooperative State University (FH)	3	6,164	2,706	43.9
U Cologne	4	5,775	3,416	59.2
U Hamburg	5	5,451	3,145	57.7
TU Dresden	6	5,032	2,599	51.6
U Bochum	7	4,897	2,658	54.3
U Heidelberg	8	4,778	2,727	57.1
U Frankfurt a.M.	9	4,609	2,744	59.5
U Leipzig	10	4,606	2,868	62.3
HU Berlin	11	4,542	2,831	62.3
U Duisburg-Essen	12	4,455	2,439	54.7
HU Berlin	13	4,405	2,750	62.4
U Erlangen-Nuremberg	14	4,360	2,342	53.7
U Göttingen	15	4,351	2,274	52.3
U Mainz	16	4,154	2,447	58.9
TH Aachen	17	4,141	1,653	39.9
U Bonn	18	4,067	2,189	53.8
U Freiburg i.Br.	19	3,902	2,006	51.4
TU Munich	20	3,863	1,315	34.0
<b>Top 20 in total</b>		<b>97,901</b>	<b>53,841</b>	<b>55.0</b>
<b>Universities in total</b>		<b>210,038</b>	<b>115,301</b>	<b>54.9</b>
<b>HEIs in total</b>		<b>338,656</b>	<b>172,757</b>	<b>51.0</b>

### passed (by type of degree) in the academic year 2009

Diploma (U) and equivalent degrees	of which						
	Teaching degrees		Bachelor		Master		
	Rank	N	Rank	N	Rank	N	Rank
1	4,193	5	968	13	737	23	202
<b>5</b>	<b>2,900</b>	<b>1</b>	<b>1,896</b>	<b>4</b>	<b>1,249</b>	<b>60</b>	<b>117</b>
170	0	100	0	1	6,164	245	0
2	3,376	2	1,371	122	182	105	61
4	3,003	20	679	25	636	10	308
3	3,174	22	609	75	351	11	306
24	1,759	41	382	2	1,722	3	553
7	2,770	39	398	92	276	22	209
8	2,767	7	916	81	301	166	25
10	2,500	13	790	20	680	42	146
12	2,459	30	484	17	687	8	324
17	2,087	14	775	12	776	5	442
21	1,983	15	744	7	893	7	391
11	2,486	16	739	77	335	68	110
18	2,007	46	343	5	950	6	410
9	2,680	25	573	135	160	62	115
13	2,300	59	202	17	687	16	235
6	2,837	68	75	59	440	52	131
16	2,096	35	455	65	422	27	192
20	1,984	62	189	19	683	2	610
<b>49,361</b>		<b>12,588</b>		<b>18,331</b>		<b>4,887</b>	
<b>106,252</b>		<b>31,744</b>		<b>33,529</b>		<b>12,536</b>	
<b>111,853</b>		<b>36,120</b>		<b>71,989</b>		<b>20,802</b>	

Source: German Federal Statistics Office, subject series 11 (Statistisches Bundesamt, Fachserie 11)

### › Performance-based budgeting for the financial year 2010 (excluding medicine) – parameter graduates

Higher Education Institution	Weighted number of graduates (average of the years 2006–2008) *				%
	Humanities and Social Sciences	Natural Sciences	Engineering	Graduates in total	
U Cologne	4,274	742	2	5,018	12.75
U Münster	3,461	1,509	22	4,992	12.69
U Bochum	3,111	884	280	4,275	10.86
U Duisburg-Essen	2,101	813	582	3,496	8.88
U Bielefeld	2,250	1,023	3	3,276	8.32
U Bonn	2,212	1,003	33	3,248	8.25
U Dortmund	1,418	598	497	2,513	6.39
TH Aachen	785	651	1,067	2,504	6.36
U Paderborn	1,489	567	212	2,267	5.76
U Düsseldorf	1,427	605	0	2,032	5.16
U Siegen	1,442	249	329	2,020	5.13
FeU Hagen	1,346	174	76	1,596	4.06
U Wuppertal	734	168	561	1,463	3.72
DSH Cologne	327	323	0	651	1.65
<b>Total</b>	<b>26,379</b>	<b>9,310</b>	<b>3,663</b>	<b>39,351</b>	<b>100.00</b>

Source: MIWFT NRW - Department 111

\* Bachelor and diploma are weighted equally, 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 1

### › Graduates in their main subject by department/course of study in the academic years 2001–2009

without doctoral degrees

Department / Course of study	Academic year								
	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>DEP 01 Protestant Theology</b>	84	70	66	46	69	50	67	55	42
Canon Law	9	4	6	12	10	10	5	0	0
Roman Catholic Theology	187	173	147	142	131	125	147	142	108
<b>DEP 02 Roman Catholic Theology</b>	<b>196</b>	<b>177</b>	<b>153</b>	<b>154</b>	<b>141</b>	<b>135</b>	<b>152</b>	<b>142</b>	<b>108</b>
<b>DEP 03 Law</b>	<b>624</b>	<b>575</b>	<b>586</b>	<b>567</b>	<b>471</b>	<b>587</b>	<b>677</b>	<b>468</b>	<b>841</b>
Household Economics	8	14	12	8	14	16	37	32	8
Information Systems	54	65	51	62	86	93	138	163	191'
Economic Policy	0	0	2	1	1	0	0	0	1
Economics	460	467	271	417	489	402	562	586	768'
<b>DEP 04 Economics</b>	<b>522</b>	<b>546</b>	<b>336</b>	<b>488</b>	<b>590</b>	<b>511</b>	<b>737</b>	<b>781</b>	<b>968</b>
Medicine	354	313	329	266	326	284	260	235	264
Dentistry	80	73	71	60	77	93	90	91	104
<b>DEP 05 Medicine</b>	<b>434</b>	<b>386</b>	<b>400</b>	<b>326</b>	<b>403</b>	<b>377</b>	<b>350</b>	<b>326</b>	<b>368</b>
Applied Cultural Studies	0	0	1	1	0	0	0	0	0
Education (incl. MIEBU)	144	172	166	184	206	183	192	197	211
Communication Studies	15	70	159	89	89	104	137	112	220'
Political Sciences	16	84	233	115	135	168	172	158	197'
Social Sciences	42	32	23	21	31	21	35	33	30
Sociology	8	36	55	42	27	38	41	57	58
<b>DEP 06 Education and Social Studies</b>	<b>225</b>	<b>394</b>	<b>637</b>	<b>452</b>	<b>488</b>	<b>514</b>	<b>577</b>	<b>557</b>	<b>716</b>
Psychology	68	107	73	89	91	105	79	113	73
Sport Studies	143	167	150	115	107	111	127	176	200
<b>DEP 07 Psychology and Sport Studies</b>	<b>211</b>	<b>274</b>	<b>223</b>	<b>204</b>	<b>198</b>	<b>216</b>	<b>206</b>	<b>289</b>	<b>273</b>
Classical Philology	5	6	16	16	15	11	18	25	44
Archaeology	0	1	10	8	6	5	8	4	2
Byzantine Studies	0	0	0	0	0	0	0	1	0
History	80	127	196	106	108	111	127	164	226
Art	16	15	10	13	14	14	11	2	4

Continuation ›

Department /Course of study	Academic year								
	2001	2002	2003	2004	2005	2006	2007	2008	2009
Art History	7	28	48	22	20	26	16	17	40
Medieval Latin Philology	0	0	0	0	0	0	0	1	0
Music	36	35	45	38	39	57	40	30	25
Musicology	0	0	5	0	5	3	7	4	4
Philosophy	9	18	70	24	27	82	31	42	47
Textile Design	45	26	14	13	17	11	7	4	3
Prehistory and Early History	4	3	20	11	5	15	7	3	7
Ethnology	4	6	27	17	10	19	12	20	38
Folklore and European Ethnology	0	5	15	9	9	4	9	2	11
<b>DEP 08 History and Philosophy</b>	<b>206</b>	<b>270</b>	<b>476</b>	<b>277</b>	<b>275</b>	<b>358</b>	<b>293</b>	<b>319</b>	<b>451</b>
Egyptology/Coptology	0	2	6	4	3	4	1	4	7
General Linguistics	1	6	14	5	12	9	11	9	12
English Philology (incl. Book Studies)	5	20	38	29	25	35	25	51	125
English Philology (for teachers)	50	44	55	41	32	51	92	105	130
German Philology (for teachers)	269	309	190	160	184	200	266	457	618
German Philology/Old and New German Literature	15	50	137	70	66	81	77	162	305
Indo-Germanic Linguistics	0	0	0	0	1	1	2	1	3
Indian Studies	0	0	1	0	1	0	0	0	0
Arabic and Islamic Studies	2	0	1	0	2	2	2	5	8
Sinology	0	1	0	0	6	6	1	0	3
Dutch Philology	4	12	18	38	30	23	27	37	33
Nordic Studies	3	4	8	3	4	4	3	6	10
Ancient Oriental Studies	0	0	2	0	2	2	0	2	2
Romance Language and Literature	59	54	71	60	65	40	39	73	151
Baltic Studies	0	1	1	1	1	0	0	1	1
Slavonic Studies	5	12	15	10	7	10	11	5	1
<b>DEP 09 Philologies</b>	<b>413</b>	<b>515</b>	<b>557</b>	<b>421</b>	<b>441</b>	<b>468</b>	<b>557</b>	<b>918</b>	<b>1,409</b>
Computer Sciences	0	1	9	9	4	8	18	12	32
Mathematics	168	157	105	145	106	147	194	365	481

Continuation &gt;

Department /Course of study	Academic year								
	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>DEP 10 Mathematics and Computer Sciences</b>	<b>168</b>	<b>158</b>	<b>114</b>	<b>154</b>	<b>110</b>	<b>155</b>	<b>212</b>	<b>377</b>	<b>513</b>
Physics	59	52	59	45	56	53	79	88	91
Geophysics	4	13	6	4	3	6	5	7	10
Technology	9	7	13	14	11	2	12	10	12
<b>DEP 11 Physics</b>	<b>72</b>	<b>72</b>	<b>78</b>	<b>63</b>	<b>70</b>	<b>61</b>	<b>96</b>	<b>105</b>	<b>113</b>
Chemistry	87	80	65	53	87	77	89	138	138
Food Chemistry	18	22	31	24	19	23	28	15	25
Pharmacy	106	112	144	97	62	97	99	116	84
<b>DEP 12 Chemistry and Pharmacy</b>	<b>211</b>	<b>214</b>	<b>240</b>	<b>174</b>	<b>168</b>	<b>197</b>	<b>216</b>	<b>269</b>	<b>247</b>
<b>DEP 13 Biology</b>	<b>143</b>	<b>129</b>	<b>137</b>	<b>143</b>	<b>157</b>	<b>270</b>	<b>317</b>	<b>283</b>	<b>289</b>
Geography	138	134	142	133	130	110	162	184	262
Geology	19	15	10	14	13	17	10	1	0
Geosciences	·	·	·	6	11	8	23	36	31
Mineralogy	3	0	1	3	2	2	0	0	0
<b>DEP 14 Geosciences</b>	<b>160</b>	<b>149</b>	<b>153</b>	<b>156</b>	<b>156</b>	<b>137</b>	<b>195</b>	<b>221</b>	<b>293</b>
General Knowledge for Primary School (Focus: Social Sciences)	54	6	35	48	27	44	57	28	9
General Knowledge for Primary School (Focus: Natural Science)	50	1	3	5	32	64	65	17	4
General Knowledge for Primary School (general)	0	0	0	14	22	3	6	7	1
<b>General Knowledge for Primary School</b>	<b>104</b>	<b>7</b>	<b>38</b>	<b>67</b>	<b>81</b>	<b>111</b>	<b>128</b>	<b>52</b>	<b>14</b>
Religious Studies	·	·	·	·	·	1	0	1	10
<b>WWU in total</b>	<b>3,773</b>	<b>3,936</b>	<b>4,194</b>	<b>3,692</b>	<b>3,818</b>	<b>4,148</b>	<b>4,780</b>	<b>5,163</b>	<b>6,655<sup>r</sup></b>
Female graduates	2,131	2,260	2,367	2,029	2,148	2,474	2,891	3,164	3,944
Percentage (%)	56.5	57.4	56.4	55.0	56.3	59.6	60.5	61.3	59.3
Foreign graduates	83	101	131	143	157	161	190	169	208
Percentage (%)	2.2	2.6	3.1	3.9	4.1	3.9	4.0	3.3	3.1
<b>WWU in total (excluding medicine)</b>	<b>3,339</b>	<b>3,550</b>	<b>3,794</b>	<b>3,366</b>	<b>3,415</b>	<b>3,771</b>	<b>4,430</b>	<b>4,837</b>	<b>6,287<sup>r</sup></b>
Female graduates	1,904	2,044	2,169	1,873	1,924	2,260	2,696	2,970	3,734
Percentage (%)	57.0	57.6	57.2	55.6	56.3	59.9	60.9	61.4	59.4
Foreign graduates	57	79	113	113	124	132	167	145	183
Percentage (%)	1.7	2.2	3.0	3.4	3.6	3.5	3.8	3.0	2.9

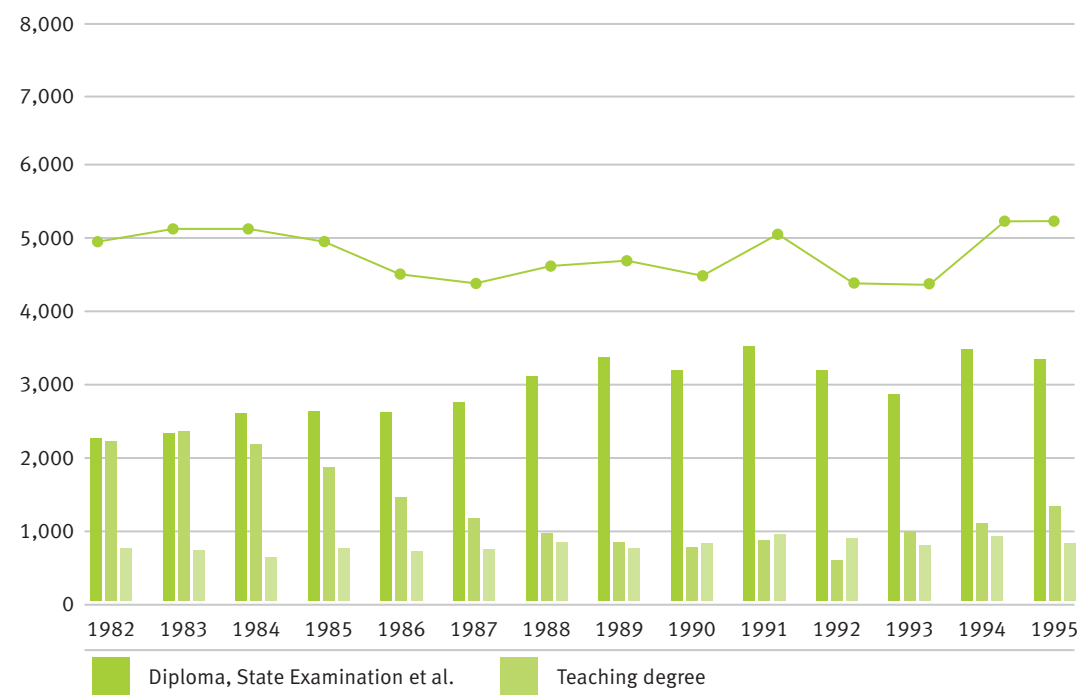
- Course not offered
- r Internal correction (Department 5.3)

› Number of examinations passed by type of degree 1993–2009

Type of degree	Academic year						
	1993	1994	1995	1996	1997	1998	1999
Magister Artium (M.A.)	273	392	414	390	353	355	317 <sup>r</sup>
State examination	1,298	1,428	1,395	1,350	1,356	1,333	1,165
Diploma	1,094	1,416	1,315	1,374	1,444	1,271	1,109
Ecclesiastical degree	52	59	50	43	37	25	25
Licentiate	2	25	12	8	14	10	17
Doctoral degree (after graduation)	632	681	639	609	604	596	554
Doctoral degree (as first graduation)	97	161	134	135	148	143	146
Teaching degree for elementary school (LA Primarstufe)	472	545	642	511	470	485	579
Teaching degree for secondary school (LA Sekundarstufe I)	136	129	170	177	132	157	173
Teaching degree for secondary school (LA Sekundarstufe II, II/I)	313	359	441	312	860	730	603
Bachelor (BA, BSc)	.	.	.	.	.	.	.
Bachelor course (major/minor)	.	.	.	.	.	.	.
Bachelor (BA - 2 HF)	.	.	.	.	.	.	.
Bachelor (BA KJ (G), BA KJ (HRGe))	.	.	.	.	.	.	.
Master (MA, MSc)	.	.	.	.	.	.	.
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)	.	.	.	.	.	.	.
Certificate	.	.	.	.	.	.	.
<b>Total</b>	<b>4,369</b>	<b>5,195</b>	<b>5,212</b>	<b>4,909</b>	<b>5,418</b>	<b>5,105</b>	<b>4,688</b>

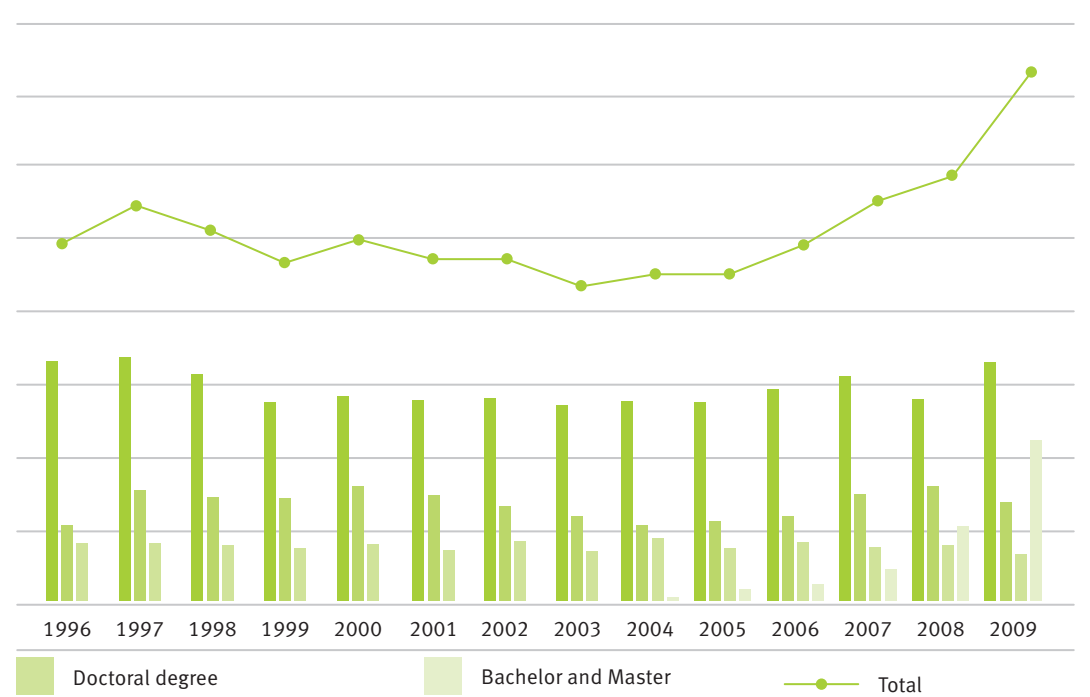
r Internal correction (Department 5.3) • No possibility of studying this particular type of degree at WWU

› Number of examinations passed by type of degree in the years 1982–2009



Type of degree	Academic year									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Magister Artium (M.A.)	392 <sup>r</sup>	380 <sup>r</sup>	417	522 <sup>r</sup>	498	526	578	563	574	607
State examination	1,185	1,182	1,095	1,161	1,014	955	1,082	1,152	913	1,318
Diploma	1,091	1,064	1,148	863	1,098	1,095	1,110	1,234	1,156	1,200 <sup>r</sup>
Ecclesiastical degree	30	17	19	29	12	26	10	8	4	9
Licentiate	11	10	5	7	15	12	12	6	4	0
Doctoral degree (after graduation)	641	555	682	540	742	645	736	690	715 <sup>r</sup>	680 <sup>r</sup>
Doctoral degree (as first graduation)	112	119	105	114	89	62	29	21	19	14
Teaching degree for elementary school (LA Primarstufe)	689	591	487	306	309	347	393	512	444	329
Teaching degree for secondary school (LA Sekundarstufe I)	187	210	205	178	152	190	213	277	303	252
Teaching degree for secondary school (LA Sekundarstufe II, II/I)	636	598	560	639	541	510	517	616	768	807
Bachelor (BA, BSc)	.	.	.	2	11	118	157	331	413	655 <sup>r</sup>
Bachelor course (major/minor)	.	.	.	.	.	.	.	.	.	35 <sup>r</sup>
Bachelor (BA - 2 HF)	.	.	.	.	.	.	.	.	227	806
Bachelor (BA KJ (G), BA KJ (HRGe))	.	.	.	.	.	.	.	.	224	402
Master (MA, MSc)	.	.	.	2	37	28	66	81	128	128
Master of Education for teaching at primary school (MEd, G)	.	.	.	.	.	.	.	.	.	71
Master of Education for teaching at elementary schools, secondary modern schools, comprehensive schools (MEd, HRG)	.	.	.	.	.	.	.	.	.	19
Certificate	.	.	.	.	5	12	10	4	5	17
<b>Total</b>	<b>4,974</b>	<b>4,726</b>	<b>4,723</b>	<b>4,363</b>	<b>4,523</b>	<b>4,526</b>	<b>4,913</b>	<b>5,495</b>	<b>5,897</b>	<b>7,349</b>

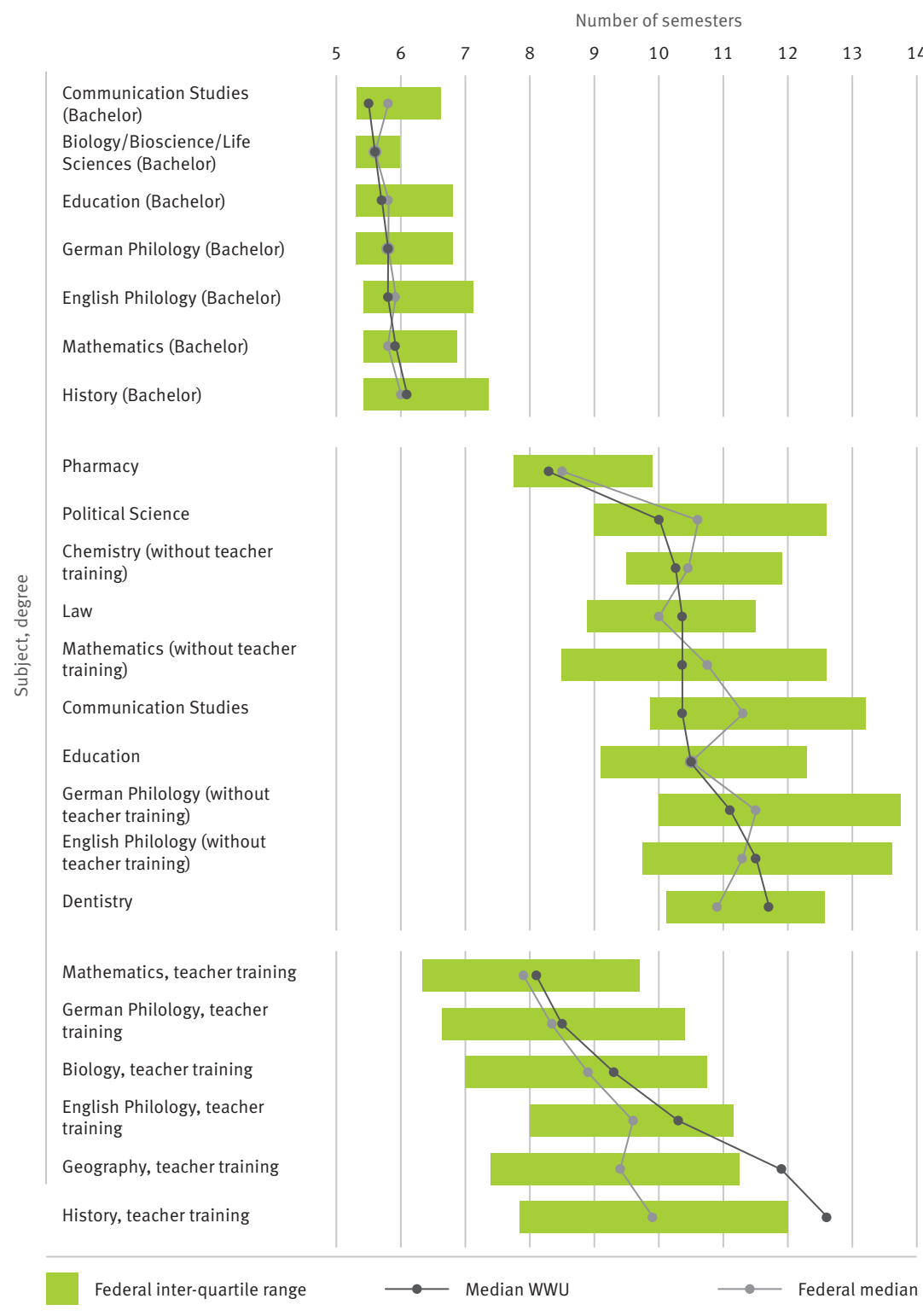
Source: Official examination statistics by the IT.NRW



Source: Official examination statistics by the IT.NRW

## E. Duration of Study

› Average duration of study (median) in selected subjects\* at WWU in the academic year 2009 in national comparison



\* 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		1998-00	2001-03	2004-06	2007-09
	Examinations passed		1998-00	2001-03	2004-06	2007-09
	First-year students		1993-95	1996-98	1999-01	2002-04
State examination	Academic success		85%	88%	84%	114%
	Examinations passed (t)		2,443	2,218	1,945	2,339
	First-year students (t-5)		2,883	2,511	2,310	2,050
Ecclesiastical degree	Academic success		55%	55%	63%	26%
	Examinations passed (t)		80	65	48	21
	First-year students (t-5)		146	119	76	80
Teaching degree for secondary school (LA Sek. II/I)	Academic success		49%	44%	45%	46%
	Examinations passed (t)		3,711	3,372	2,843	4,115
	First-year students (t-5)		7,568	7,735	6,285	9,013
Diploma	Academic success		48%	43%	39%	48%
	Examinations passed (t)		7,164	3,067	3,279	3,577
	First-year students (t-5)		3,470	7,074	8,393	7,522
Magister Artium (M.A., major subject)	Academic success		33%	29%	32%	37%
	Examinations passed (t)		1,495	1,573	1,776	1,781
	First-year students (t-5)		4,472	5,495	5,622	4,849

Type of degree	Academic success		1998-00	2001-03	2004-06	2007-09
	Examinations passed		1998-00	2001-03	2004-06	2007-09
	First-year students		1994-96	1997-99	1990-02	2003-05
Teaching degree for elementary school (with major subject)	Academic success		66%	66%	58%	102%
	Examinations passed (t)		1,720	1,331	1,031	1,279
	First-year students (t-4)		2,620	2,030	1,789	1,260
Teaching degree for secondary school (LA Sek. I)	Academic success		30%	40%	29%	69%
	Examinations passed (t)		865	1,068	899	1,706
	First-year students (t-4)		2,838	2,656	3,125	2,473

Type of degree	Academic success		2004-06	2007-09
	Examinations passed		2004-06	2007-09
	First-year students		2001-03	2004-06
Bachelor (BSc, BA)	Academic success		34%	52%
	Examinations passed (t)		141	675
	First-year students (t-3)		416	1,290

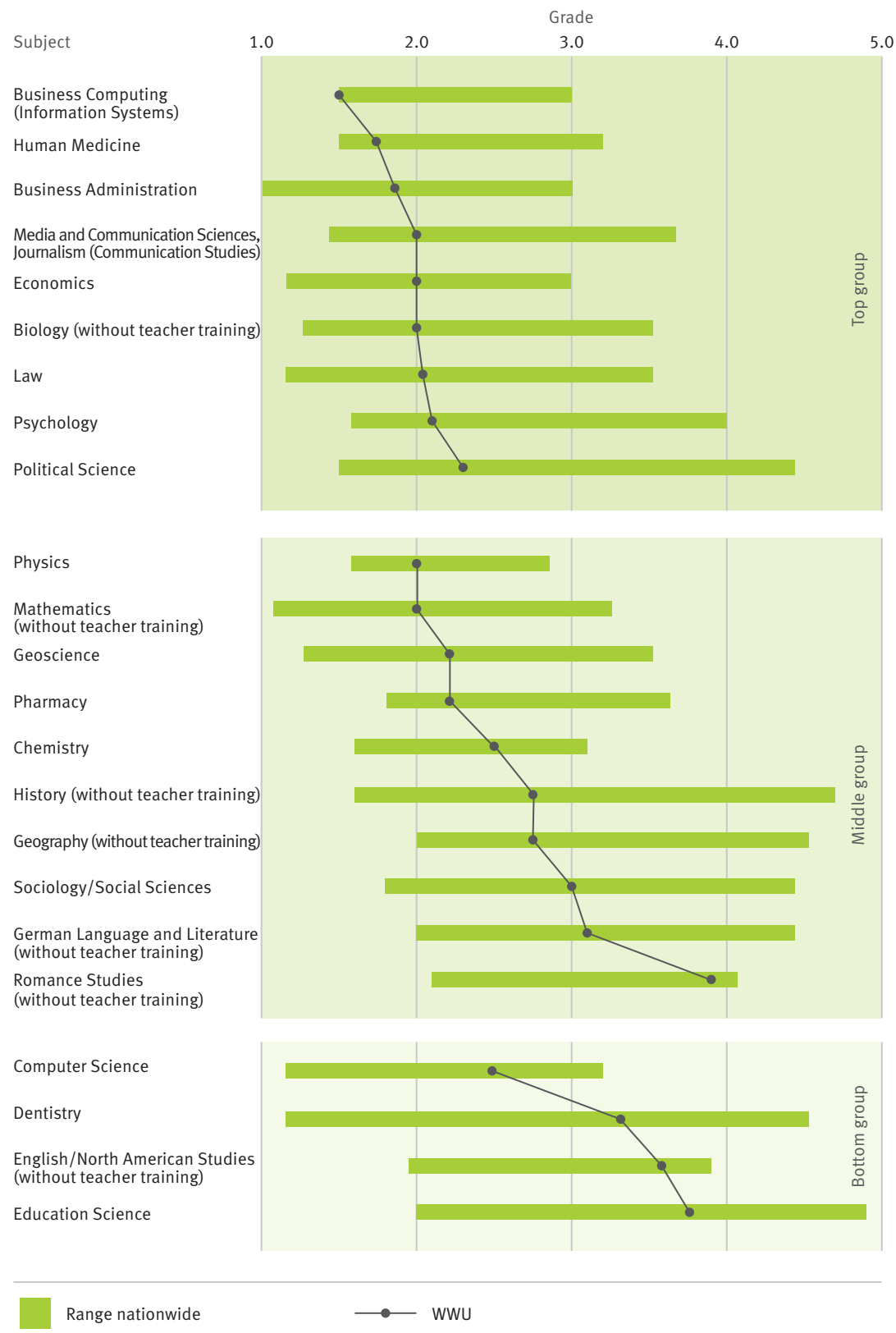
Type of degree	Academic success		2004-06	2007-09
	Examinations passed		2004-06	2007-09
	First-year students		2002-04	2005-07
Master (MSc, MA)	Academic success		54%	58%
	Examinations passed (t)		21	132
	First-year students (t-2)		39	226

Source: Internal WWU statistics based on official examination statistics and internal student statistics



## G. CHE University Ranking 2008–2010

### › Student rating of overall study situation at WWU

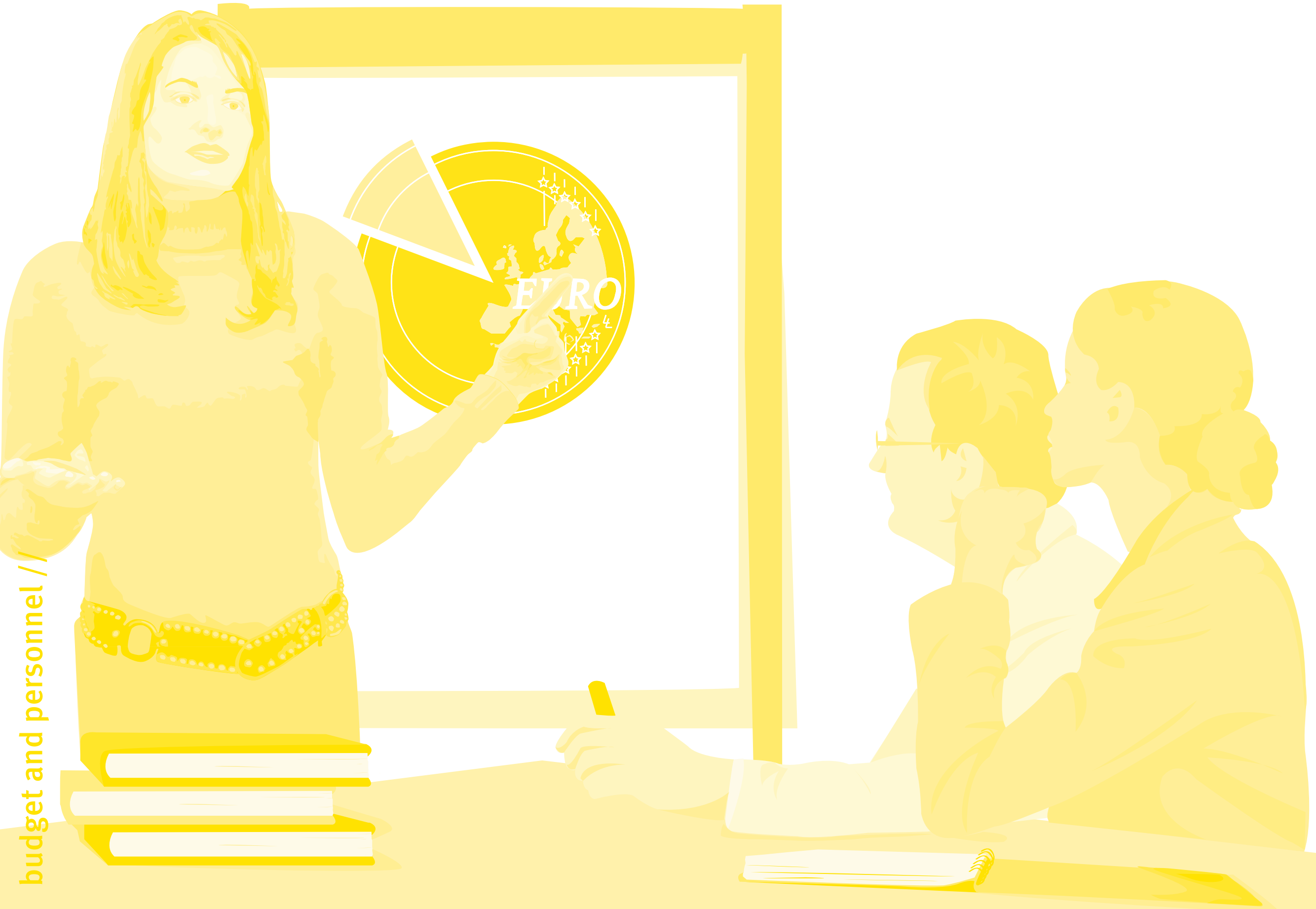


### › Student assessment of selected aspects of studying and teaching at WWU

Subject	Year of ranking	Overall study situation <sup>1</sup>		Counselling <sup>2</sup>		Courses offered <sup>3</sup>		Study organisation <sup>4</sup>	
		Grade	League group	Grade	League group	Grade	League group	Grade	League group
Business Computing (Information Systems)	2008	1.5	A	1.7	A	1.9	A	1.8	A
Human Medicine	2009	1.7	A	2.5	B	2.3	A	2.0	B
Business Administration	2008	1.8	A	1.9	A	2.0	A	2.1	A
Media- and Communication Sciences, Journalism (Communication Studies)	2008	2.0	A	1.9	A	2.3	A	2.1	A
Economics	2008	2.0	A	2.1	B	2.2	A	2.4	B
Biology (without teacher training)	2009	2.0	A	2.1	A	2.3	A	2.0	A
Law	2008	2.1	A	2.6	B	2.3	B	2.2	B
Psychology	2010	2.2	A	2.3	B	2.9	B	2.0	A
Political Science	2008	2.4	A	2.5	C	2.6	A	2.7	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
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
Sociology/Social Sciences	2008	3.0	B	2.4	B	2.7	A	2.9	B
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

- A** Top group
  - B** Middle group
  - 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 1 (very good) to 6 (very bad).



budget and personnel //

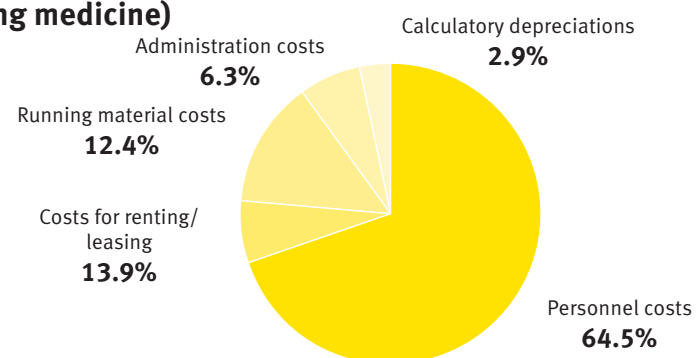
## › Budget of WWU (excluding medicine) in the years 2005–2010

Expenditure (in € m)	2005	2006	2007	2008	2009	2010 <sup>3</sup>
Staff expenditure (without third-party funds and special funds)	149.4	147.7	146.6	144.0	149.8	155.6
Expenditure on equipment <sup>1</sup> (without third-party funds and special funds)	32.2	27.9	46.0	53.8	52.6	48.1
Capital expenditure (without third-party 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 <sup>2</sup>	14.2	11.9	13.9	12.1	19.4	17.1
Tuition fees			3.6	13.3	15.8	16.0
<b>Total</b>	<b>280.8</b>	<b>276.4</b>	<b>309.5</b>	<b>327.4</b>	<b>361.5</b>	<b>386.7</b>

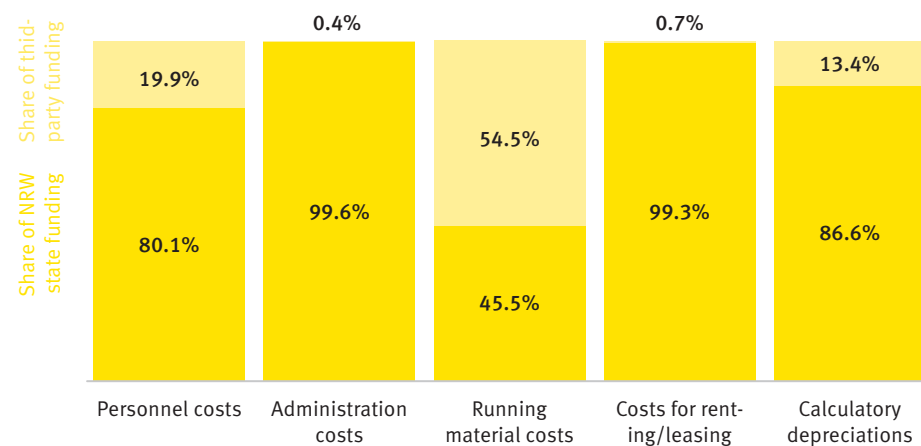
Source: Dept. 5

- 1 Since 2007 gross posting for energy revenues and expenditure
- 2 NRW State funding ("Erlasmittel" up to 2005, from 2006 "Zuwendungsmittel" incl. study account funding)
- 3 preliminary result

## › WWU's cost structure in the financial year 2008 by cost category (excluding medicine)



## › WWU's cost structure in the financial year 2008 by source of funding (excluding medicine)



## › WWU's cost structure in the financial year 2008 (excluding medicine)

Cost type	Federal budgeting <sup>2</sup>	Third-party funding <sup>3</sup>	Total costs	Percentage of NRW state budgeting <sup>2</sup>	Percentage of third-party funding <sup>3</sup>
	in €	in €	in €	in %	in %
Costs for civil servants <sup>1</sup>	58,203,825	793,992	58,997,816		
Costs for other employees	89,192,788	31,100,523	120,293,311		
Costs for apprentices/interns	1,488,551	0	1,488,551		
Costs for (student) assistants	9,064,490	5,182,148	14,246,638		
Costs for teaching assignments	1,276,400	274,432	1,550,832		
Other personnel costs	5,358,522	3,542,925	8,901,447		
<b>Personnel costs in total</b>	<b>164,584,576</b>	<b>40,894,020</b>	<b>205,478,596</b>	<b>64.7%</b>	<b>63.9%</b>
Costs for energy and materials supplies	8,207,461	669	8,208,131		
Costs for contract cleaners	3,087,544	12,775	3,100,319		
Disposal costs	1,069,317	144	1,069,462		
Costs for servicing/general and structural maintenance	6,700,469	38,373	6,738,843		
Other running costs	936,269	23,649	959,917		
<b>Running costs in total</b>	<b>20,001,061</b>	<b>75,610</b>	<b>20,076,671</b>	<b>7.9%</b>	<b>0.1%</b>
Material costs	4,496,494	4,094,736	8,591,230		
Communication costs	1,194,945	158,548	1,353,493		
Costs for literature and information supply	5,485,920	1,390,761	6,876,681		
Rent for equipment	181,475	154,634	336,109		
Costs for contract servicing and repair	986,755	176,021	1,162,776		
Printing costs	790,516	528,248	1,318,764		
Costs for car pool services	240,069	1,952	242,021		
Other running material costs	4,584,112	15,018,289	19,602,401		
<b>Running material costs in total</b>	<b>17,960,285</b>	<b>21,523,189</b>	<b>39,483,474</b>	<b>7.1%</b>	<b>33.6%</b>
Leasing costs to the NRW Department of Buildings and Real Estate Services (BLB)	43,329,692	0	43,329,692		
Leasing costs to others	720,590	312,857	1,033,447		
<b>Leasing costs in total</b>	<b>44,050,283</b>	<b>312,857</b>	<b>44,363,139</b>	<b>17.3%</b>	<b>0.5%</b>
Calculatory depreciation	7,920,800	1,222,302	9,143,102	3.1%	1.9%
<b>Costs in total</b>	<b>254,517,005</b>	<b>64,027,978</b>	<b>318,544,983</b>	<b>100.0%</b>	<b>100.0%</b>

- 1 Incl. a 30% supplement for pension benefits
- 2 Budget and special funds
- 3 Incl. financing from student fees

Source: Cost and performance accounting

### › Performance-oriented budgeting for the financial year 2010 (excluding

Higher education institution	Planned target (after adjustments)		Payment into formula-based allocation <sup>1</sup>	Parameters for formula-based allocation <sup>2</sup>	
	in 1,000 €	%		Graduates <sup>3</sup>	Doctoral degrees
TH Aachen	246,771	13.43	63,794	6.21	12.80
U Cologne	191,062	10.40	48,326	12,75	14.08
<b>U Münster</b>	<b>193,027</b>	<b>10.51</b>	<b>44,601</b>	<b>12,65</b>	<b>13.13</b>
U Bochum	193,798	10.55	44,099	10,84	9.68
U Bonn	192,101	10.46	40,792	8,29	13.21
U Duisburg-Essen	165,934	9.03	34,267	9,14	7.09
U Bielefeld	119,638	6.51	31,263	8,51	6.74
U Dortmund	133,876	7.29	28,076	6,34	5.88
U Paderborn	79,429	4.32	20,860	5,65	3.09
U Düsseldorf	90,366	4.92	20,315	5,20	6.89
U Siegen	73,640	4.01	15,701	5,08	2.31
U Wuppertal	81,255	4.42	15,399	3,75	2.71
FeU Hagen	50,792	2.76	11,533	4,07	1.64
DSH Cologne	25,630	1.39	6,106	1,52	0.76
<b>Total</b>	<b>1,837,318</b>	<b>100.00</b>	<b>425,131</b>	<b>100.00</b>	<b>100.00</b>

- Adjusted target 2010 minus 80 % of initial performance-oriented budget 2007
- In contrast to previous allocation models there is no weighting for specific academic disciplines. Parameters are weighted as follows: graduates (50%), doctoral degrees (10%) and third-party funding (40%).
- 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 <sup>2</sup>	Payback according to formula-based allocation	Result before adjustment		Result after adjustment <sup>4</sup>	
		in 1,000 €	%	in 1,000 €	%
Third-party funding expenditure	in 1,000 €	in 1,000 €	%	in 1,000 €	%
26.28	63,332	-462	-0.19	-462	-0.19
8.02	46,735	-1,591	-0.83	-1,591	-0.83
<b>8.27</b>	<b>46,528</b>	<b>1,927</b>	<b>1.00</b>	<b>1,549</b>	<b>0.80</b>
10.44	44,908	809	0.42	650	0.34
9.96	40,170	-623	-0.32	-623	-0.32
7.44	35,103	837	0.50	673	0.41
6.34	31,748	485	0.41	390	0.33
6.99	27,858	-217	-0.16	-218	-0.16
4.63	21,186	326	0.41	262	0.33
3.59	20,095	-221	-0.24	-221	-0.24
2.46	15,965	264	0.36	213	0.29
2.32	13,080	-2,319	-2.85	-1,219	-1.50
1.85	12,503	970	1.91	780	1.54
1.39	5,921	-185	-0.72	-185	-0.72
<b>100.00</b>	<b>425.131</b>	<b>0</b>		<b>0</b>	

- The maximum loss from formula-based allocation is limited to 1.5 % of the adjusted target of each financial year. There is no blanket limitation on profits, which are subject to linear adjustment according to the amount of funds available.

### › Performance-oriented budgeting of the Faculty of Medicine for the

University	Budget appropriation 2010		Payment into formula-based allocation <sup>1</sup>	State Gender Equality Act (LGG) <sup>2</sup>
	in €	in %	in €	
U Münster	114,724,400	17.72	20,076,770	20.15
U Düsseldorf	115,024,500	17.77	20,129,288	19.08
U Bonn	92,484,700	14.29	16,184,823	15.87
U Cologne	107,892,000	16.67	18,881,100	14.21
TH Aachen	96,296,100	14.88	16,851,818	17.46
U Essen	85,368,100	13.19	14,939,418	11.36
U Bochum	35,470,300	5.48	6,207,303	1.88
<b>Total</b>	<b>647,260,100</b>	<b>100.00</b>	<b>113,270,518</b>	<b>100.00</b>

- 1 Corresponds to 17.5% of relevant budget appropriation for 2010.
- 2 LGG basis = Mean value of registered percentage of posts occupied by female academics in 2006, 2007 and 2008; 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 2006–2008, funding weighted by source (DFG and NIH:

### › Tutorial staff by department\* (excluding medicine) and source of funding

Department	Professors**	Academic staff (regular budget)***
DEP 01 Protestant Theology	11.0	11.0
DEP 02 Roman Catholic Theology	19.5	22.5
DEP 03 Law	29.0	39.8
DEP 04 Economics	37.3	81.3
DEP 06 Education and Social Studies	34.7	49.8
DEP 07 Psychology and Sport Studies	19.0	47.5
DEP 08 History and Philosophy	48.7	47.5
DEP 09 Philologies	42.0	79.1
DEP 10 Mathematics and Computer Sciences	32.0	54.1
DEP 11 Physics	28.3	64.5
DEP 12 Chemistry and Pharmacy	34.0	119.3
DEP 13 Biology	28.0	54.7
DEP 14 Geosciences	23.5	31.3
DEP 15 Music Department	14.0	2.5
<b>Total</b>	<b>400.9</b>	<b>704.6</b>

- \* Without centres and central academic institutions
- \*\* Incl. W1 professors
- \*\*\* Excluding staff on deanship cost centres

### financial year 2010 – parameters and results

Parameters for formula-based allocation <sup>3</sup>			Payback according to formula-based allocation		Profit / Loss (compared to in-payment)
Research input (third-party funding) <sup>4</sup>	Research output (PL) <sup>5</sup>	Teaching <sup>6</sup>	in €	%	in €
20.04	19.66	20.68	22,692,601	20.03	2,615,800
14.58	15.32	17.84	18,005,183	15.90	-2,124,100
16.39	16.60	14.19	18,047,041	15.93	1,862,200
17.89	14.41	16.73	18,059,079	15.94	-822,000
12.87	11.95	16.08	15,257,140	13.47	-1,594,600
11.54	13.59	10.32	13,724,664	12.12	-1,214,800
6.69	8.47	4.16	7,484,810	6.61	1,277,500
<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>113,270,518</b>	<b>100.00</b>	<b>0</b>

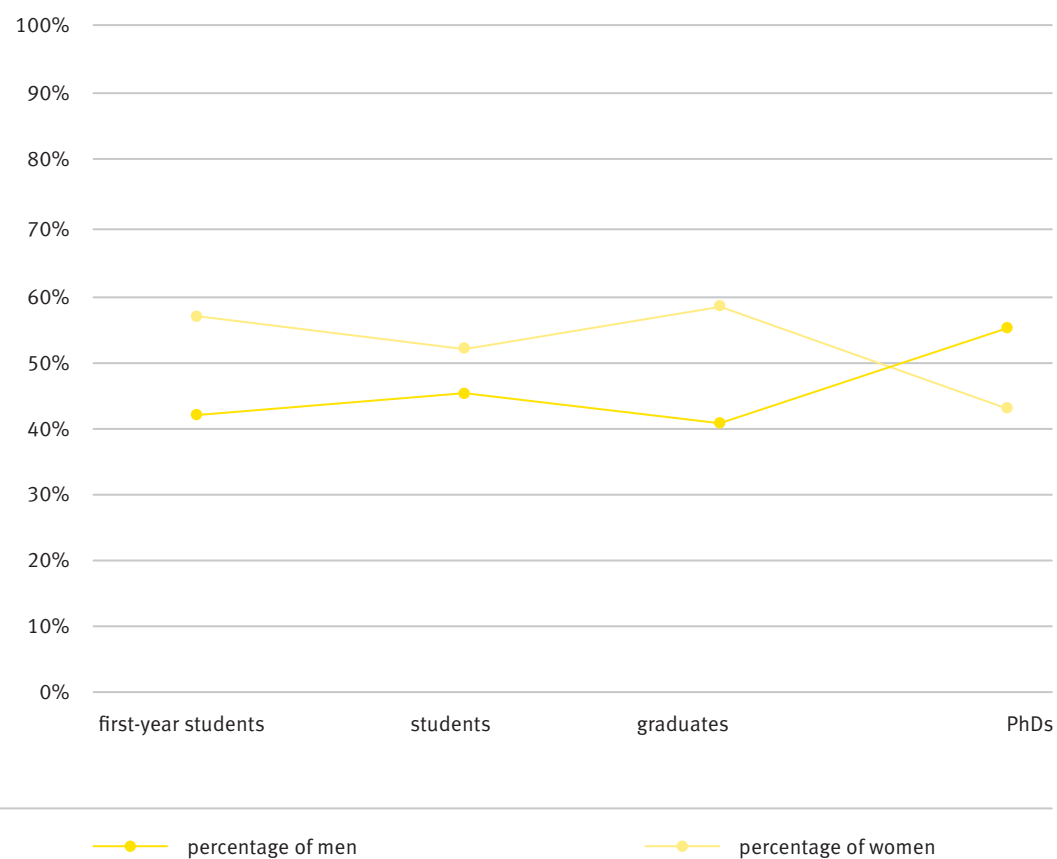
- factor 1.0; appraised funds: factor 0.7; non-appraised funds: factor 0.3), weighting for the latest three-year period: 3:2:1.
- 5 SUM(pjCS) = accumulated Journal Citation Score specific to type of publication (citations in period under observation/publications in period under observation, distinguished by type of publication).
  - 6 Teaching basis = IMPP results (examination results) for 2006–2008.

### in 2010 – full-time employee equivalents

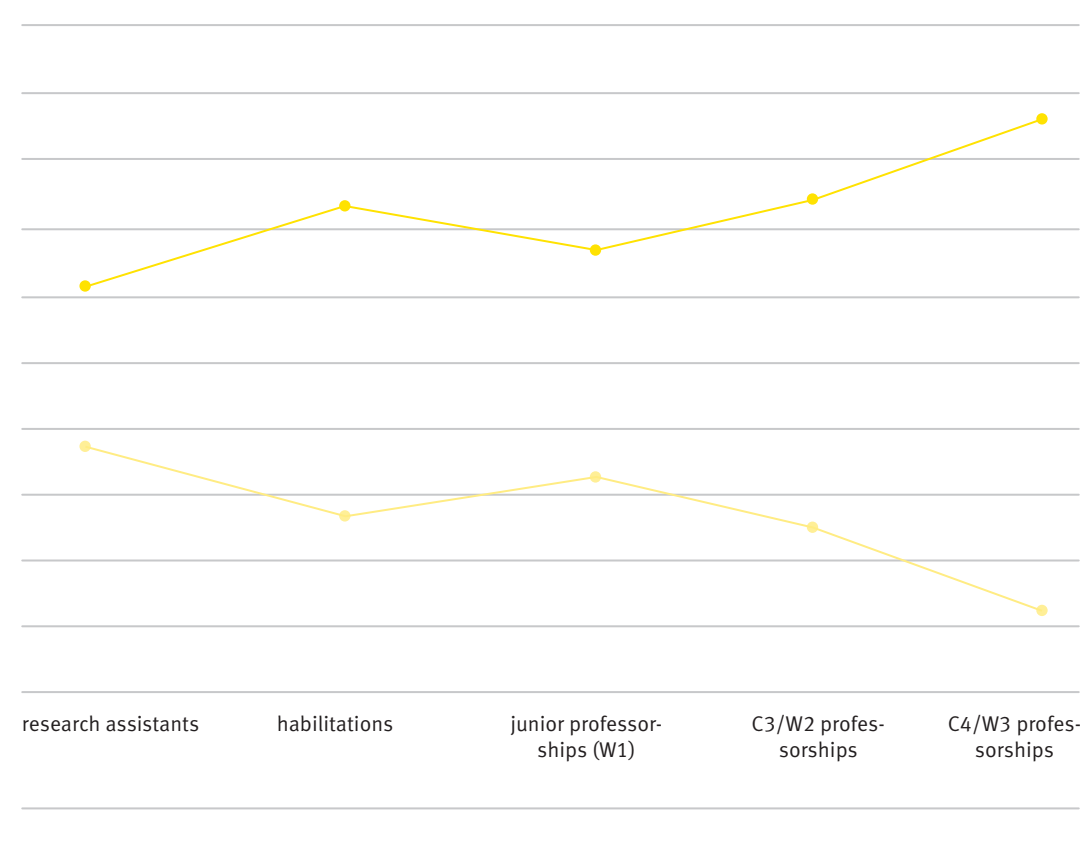
Academic staff (third-party funds and special funds)	Non-academic staff (regular budget)***	Non-academic staff (third party funds and special funds)	Total staff
3.4	11.3	0.0	36.7
16.0	16.4	1.1	75.5
28.0	34.1	1.8	132.6
113.3	43.6	1.6	277.0
43.1	24.3	3.1	154.8
21.8	20.4	0.1	108.8
41.1	32.9	1.8	172.0
34.3	31.2	0.8	187.3
58.4	14.0	0.0	158.5
89.5	110.0	1.5	293.7
142.3	156.1	6.0	457.7
68.1	96.2	11.9	258.7
40.5	42.5	1.0	138.8
1.0	7.0	0.0	24,5
<b>700.7</b>	<b>639.7</b>	<b>30.5</b>	<b>2,476.4</b>

Source: Cost and performance accounting, Dept. 3; as at 1st December 2010

› Diagram showing the 'leaky pipeline' relating to percentages of women



and men in their academic careers at WWU Münster in 2009



Source: Internal Münster University statistics, based on official statistics

› Percentage of women in academic careers at WWU compared to national

	first-year students		students		graduates		PhDs	
	number	percentage of women	number	percentage of women	number	percentage of women	number	percentage of women
WWU Münster	6,587	57.6%	36,762	53.2%	6,655	59.3%	694	43.7%
universities nationwide	396,610	49.6%	2,025,307	47.8%	277,897	51.8%	25,190	41.9%

average

research assistants		habilitations		junior professorships (W1)		C3/W2 professorships		C4/W3 professorships	
number	percentage of women	number	percentage of women	number	percentage of women	number	percentage of women	number	percentage of women
3,828	38.8%	44	27.3%	28	32.1%	208	25.5%	290	12.1%
138,359	38.2%	1,800	23.4%	897	35.6%	17,808	18.1%	12,868	13.3%

Source: Internal Münster University statistics, based on official statistics (as at 1.12.2009); Gemeinsame Wissenschaftskonferenz (Joint Science Conference), Book 16 (as at 2008)

## › Appointment procedures completed in 2010

Department	Appointments to WWU				
	Total number of appointments	of which			Female
		Type of professorship			
		W3	W2	W1	
DEP 01 Protestant Theology	0	0	0	0	0
DEP 02 Roman Catholic Theology	0	0	0	0	0
DEP 03 Law	1	1	0	0	0
DEP 04 Economics	5	1	0	4	0
DEP 05 Medicine	10	10	0	0	3
DEP 06 Education and Social Studies	2	1	1	0	1
DEP 07 Psychology and Sport Studies	3	0	3	0	2
DEP 08 History and Philosophy	3	1	1	1	0
DEP 09 Philologies	4	3	1	0	3
DEP 10 Mathematics and Computer Sciences	8	1	3	4	2
DEP 11 Physics	2	1	0	1	0
DEP 12 Chemistry and Pharmacy	4	2	1	1	0
DEP 13 Biology	2	0	0	2	1
DEP 14 Geosciences	4	2	0	2	2
DEP 15 Music Department	1	0	1	0	0
Not assigned to a department	1	0	1	0	0
<b>Total</b>	<b>50</b>	<b>23</b>	<b>12</b>	<b>15</b>	<b>14</b>

Appointments to WWU		Negotiations with WWU professors on their remaining in office					
of which		Total number of procedures	of which				Female
Foreign nationality	Appointed from abroad		Outcome: staying at WWU	Outcome: leaving for another university	Type of professorship		
					W3	W2	
0	0	1	1	0	1	0	0
0	0	0	0	0	0	0	0
0	0	3	2	1	2	1	0
0	1	1	1	0	1	0	0
0	0	1	1	0	0	1	0
0	0	4	2	2	3	1	1
0	0	1	0	1	0	1	0
1	1	1	0	1	0	1	1
0	0	1	1	0	1	0	0
3	2	5	3	2	2	3	1
0	1	2	0	2	0	2	1
2	1	3	3	0	1	2	0
1	1	1	0	1	0	1	1
0	2	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0
<b>8</b>	<b>10</b>	<b>24</b>	<b>14</b>	<b>10</b>	<b>11</b>	<b>13</b>	<b>5</b>

Source: Dept. 3

### › Number of scheduled retirements of professors in 2010 to 2020, by

Department	2010	2011	2012	2013
DEP 01 Protestant Theology	-	-	2	1
DEP 02 Roman Catholic Theology	1	1	-	1
DEP 03 Law	3	1	-	1
DEP 04 Economics	1	-	1	4
DEP 05 Medicine	3	3	6	7
DEP 06 Education and Social Studies	-	3	2	-
DEP 07 Psychology and Sport Studies	-	-	3	1
DEP 08 History and Philosophy	4	1	-	-
DEP 09 Philologies	1	-	1*	-
DEP 10 Mathematics and Computer Sciences	1	1	1	1
DEP 11 Physics	-	3	1	1
DEP 12 Chemistry and Pharmacy	1	1	3**	4
DEP 13 Biology	-	-	-	1
DEP 14 Geosciences	1	-	2	-
DEP 15 Music Department	-	-	-	-
<b>Total</b>	<b>16</b>	<b>14</b>	<b>22</b>	<b>22</b>

\* incl. one professorship in the language centre

\*\* incl. one professorship set up in collaboration with Jülich Research Centre

### department

2014	2015	2016	2017	2018	2019	2020	Total
-	-	-	-	-	2	1	6
-	-	-	-	4	1	2	10
2	4	-	-	4	-	1	16
-	-	-	1	-	1	-	8
6	5	4	6	1	6	2	49
-	-	2	-	2	1	-	10
1	1	1	-	-	-	1	8
3	4	1	2	2	1	4	22
1	5	2	2	3	1	1	17
1	-	1	-	1	-	1	8
1	2	2	-	1	-	1	12
-	1	-	-	3	1	1	15
-	2	1	1	1	3	-	9
1	1	-	-	-	1	-	6
-	-	-	-	-	1	-	1
<b>16</b>	<b>25</b>	<b>14</b>	<b>12</b>	<b>22</b>	<b>19</b>	<b>15</b>	<b>197</b>

Source: Dept. 3





## Buildings

### › Volume of sums approved in the NRW Universities Modernisation Programme for the years 2009–2015

Higher Education Institution	Sum approved (in €)
U Bochum	290,698,000
TH Aachen	206,569,000
U Bielefeld	129,750,000
U Düsseldorf	110,000,000
<b>U Münster</b>	<b>109,000,000</b>
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

Source: MWFT NRW

\* 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 renovation
Schlossplatz 7 for the Botanical Institute	modernisation and renovation
Former Regional Pensions Agency (LVA) building, seminar wing	modernisation and renovation
Residence: main building, lecture hall S 10	modernisation and renovation

Source: MWFT NRW

### › Main useable areas by department\* (excluding medicine) in 2005–2009 in m<sup>2</sup>

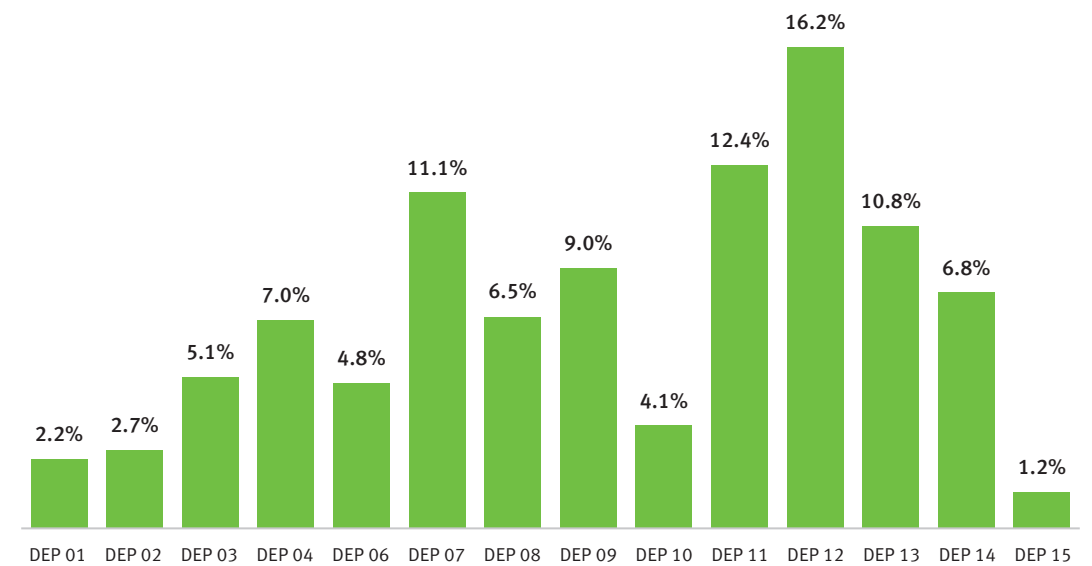
Department	2005	2006	2007	2008	2009
DEP 01 Protestant Theology	4,110	4,103	4,103	4,096	3,968
DEP 02 Roman Catholic Theology	4,635	4,635	4,635	4,800	4,800
DEP 03 Law	8,641	8,896	8,896	9,049	9,049
DEP 04 Economics	12,263	12,189	12,311	12,394	12,539
DEP 06 Education and Social Studies	8,390	8,481	8,481	8,288	8,605
DEP 07 Psychology and Sport Studies** History and Philosophy	19,602	19,602	19,602	20,173	19,790
DEP 08 History and Philosophy	13,362	12,489	12,459	13,031	11,593
DEP 09 Philologies	15,847	15,272	15,272	17,926	16,018
DEP 10 Mathematics and Computer Science	6,067	6,067	6,067	6,124	7,282
DEP 11 Physics	21,163	21,163	21,163	22,113	22,113
DEP 12 Chemistry and Pharmacy	27,908	28,123	28,123	28,990	28,931
DEP 13 Biology	19,063	19,284	19,290	20,152	19,269
DEP 14 Geosciences	13,758	13,728	13,791	12,595	12,126
DEP 15 Music Department	2,113	2,133	2,133	2,133	2,133
<b>Departments in total</b>	<b>176,921</b>	<b>176,168</b>	<b>176,328</b>	<b>181,864</b>	<b>178,216</b>

\* Without centres and central academic institutions

\*\* Incl. sports facilities

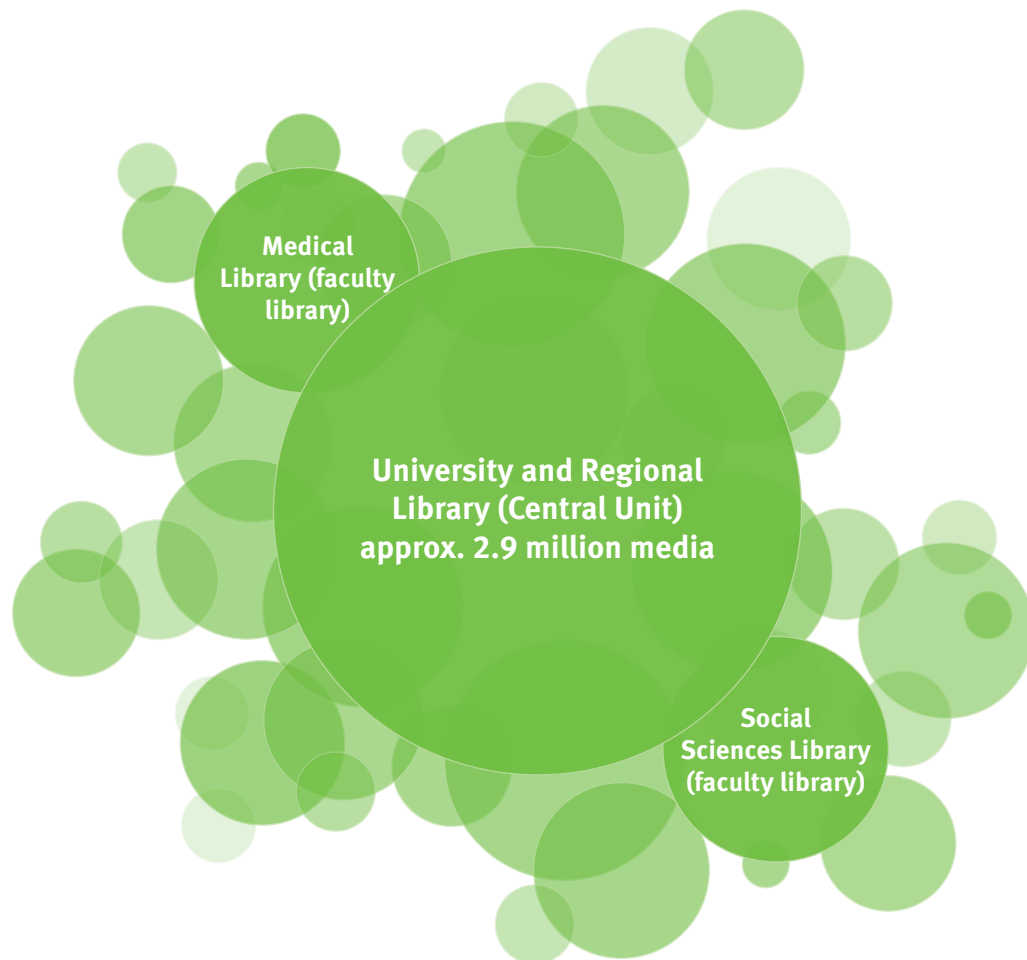
Source: Cost and performance accounting, Dept. 4, as at 1st December each year

### › Share of main useable area by department at WWU in 2009



## University and Regional Library (ULB)

### › Library System at WWU



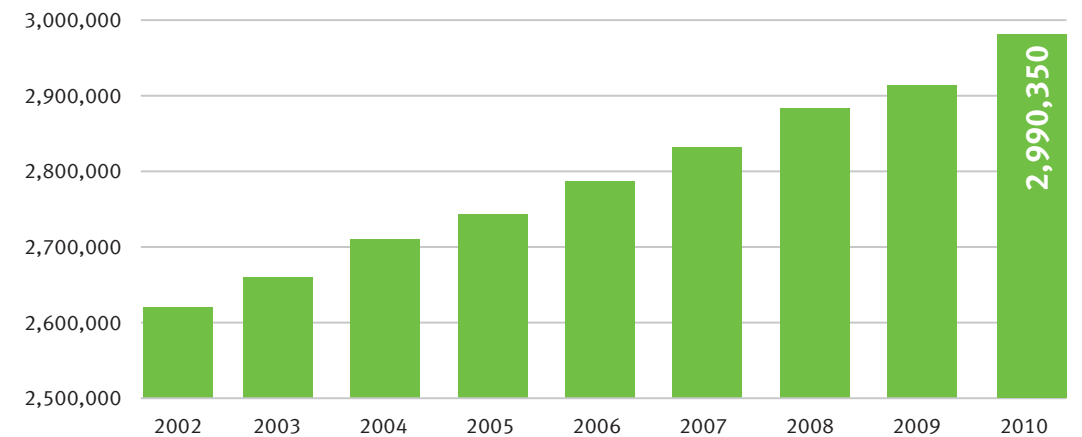
### Libraries at the institutes

Total stocks (media units) in the library system	6,771,069 units
In the ULB (central branch)	2,990,350 units
In the libraries at the institutes	3,780,719 units

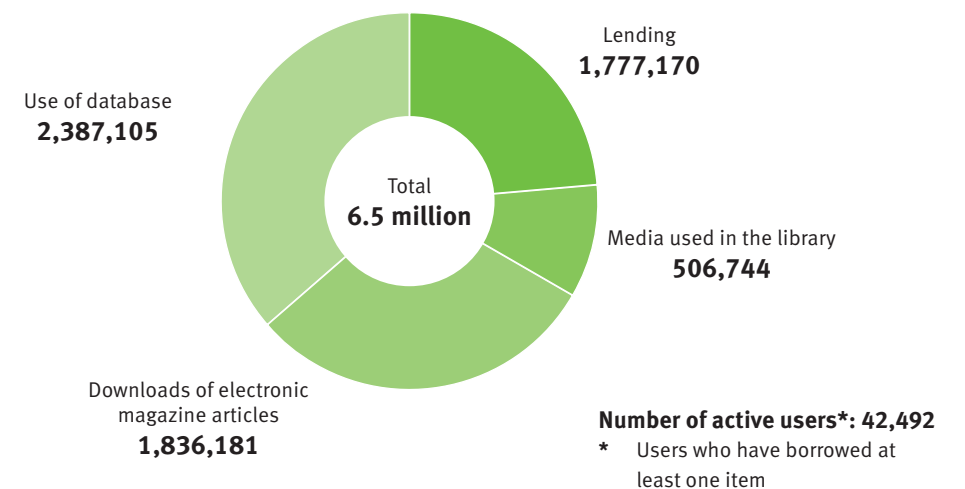
Number of libraries at the institutes	137
Libraries with stocks of more than 100,000 units	9
Libraries with stocks from 50,001 to 100,000 units	13
Libraries with stocks from 10,001 to 50,000 units	58
Libraries with stocks of fewer than 10,000 units	57

Source: ULB as at 2010-12-31

### › Development of total media stocks 2002–2010



### › Use of ULB stocks in 2010



## Learning and Working in the ULB

### › Workspace supply at ULB

**1,400**

Number of workspaces (for users) in total

**817**

ULB - central branch

**386**

Faculty of Medicine library

**197**

Social Sciences faculty library

## Data Processing Center

### Structural Data of the Data Processing Center (ZIV) in 2010

As at 2010-12-31 (change over previous year in brackets)

#### › Communication network

**49,956**

Net supplies (WWU:29,744; UKM: 19,194; others: 800) **+7.5%**

**32,470**

Registered end systems **+9.0%**

**~ 4,000**

New connections per year (in about 200 construction projects) **+ - 0%**

**284**

Buildings developed **+2.5%**

**~258 km**

Fibreglass wiring **+3.2%**

**1,477 TB**

Data transfer to the internet via DFN per year **+23.1%**

**1,161**

WLAN access points **+27.4%**

**1,902**

TC/AVM orders per year **-7.4%**

**19,019**

analogue/digital telephones **+3.8%**

**~920,000**

External connections in total per month **-13.6%**

**5,236**

Incidents solved in the data network (NOC) per year **-17.2%**

**690**

Security-relevant incidents (CERT) per year **-3.9%**

#### › Central systems

**59,500**

Active user names/identifications **+6.6%**

**~2.5m**

E-mails per day **-37.5%**

**~10 GB**

Daily mail data volume (on weekdays) **+11.1%**

**95%**

Rate of blocked spam-mails **-2.1%**

**114**

Physical server systems operated **+11.8%**

**250**

Virtual server systems operated **+25.0%**

**550 TB**

Data volume TSM backup **+39.6%**

**~84.7m**

No. of times WWW proxy server accessed per month **+15.9%**

**~31 TFlop/s**

Processing power HPC system PALMA (256 compute nodes with 3008 cores; LINPACK Rmax=26.55 TFLOP/s) **+2,157.8% (in comparison to previous system ZIVHPC)**

#### › Applications / Tasks and Service

**311,000**

Number of print jobs (with ca. 4.4m pages per year) **+67.2%**

**~6,500**

ZIVline advice (hotline) per year **+8.3%**

**2,775**

participants in software training per year **new**

**225**

Number of software courses offered per year **new**

Further data and updated figures available at [http://www.uni-muenster.de/ZIV/en/Fakten/Zahlen\\_Fakten.html](http://www.uni-muenster.de/ZIV/en/Fakten/Zahlen_Fakten.html)



## Glossary

### › List of Abbreviations

<b>AVM</b>	Audiovisual media	<b>Dipl.</b>	Diploma	<b>MEd,</b>		<b>UKM</b>	University Hospital Münster
<b>BA</b>	Bachelor of Arts	<b>DSH</b>	German Sports University Cologne	<b>BK/2F</b>	Master of Education for teaching at vocational school (general education)	<b>ULB</b>	University and Regional Library
<b>BA – 2 HF</b>	Bachelor with two main subjects, also possible as a teaching degree for grammar schools and comprehensive schools	<b>ERC</b>	European Research Council	<b>MEd, BK/</b>		<b>WLAN</b>	Wireless Local Area Network (WiFi)
<b>BA KJ (G)</b>	Teaching degree for primary school	<b>EU</b>	European Union	<b>BAB/BB</b>	Master of Education for teaching at vocational school (professional education)	<b>WS</b>	Winter semester
<b>BA KJ (HRG)</b>	Teaching degree for certain secondary schools (elementary school, secondary modern school, comprehensive school)	<b>EXC</b>	Cluster of Excellence	<b>MEd, G</b>	Master of Education for teaching at primary school	<b>WWU</b>	Westfälische Wilhelms-Universität Münster
<b>BLB</b>	Department of Buildings and Real Estate Services of the State of North Rhine-Westphalia	<b>FeU</b>	Distance Learning University	<b>MEd,</b>		<b>ZB</b>	Branch library
<b>BMBF</b>	Federal Ministry of Education and Research	<b>FOR</b>	Research Units (DFG funding programme)	<b>GyGe</b>	Master of Education for teaching at grammar schools and comprehensive schools	<b>ZIV</b>	Data processing service centre
<b>BMU</b>	Federal Ministry of the Environment, Nature Conservation and Nuclear Safety	<b>FU</b>	Freie Universität Berlin	<b>MEd,</b>		<b>ZVS</b>	Central Office for University Admissions
<b>BSc</b>	Bachelor of Science	<b>GB</b>	Gigabyte	<b>HRGe</b>	Master of Education for teaching at elementary schools, secondary modern schools, comprehensive schools		
<b>CERT</b>	Computer Emergency Response Team	<b>HEI</b>	Higher Education Institution	<b>MIEBU</b>	Media and information technology in education and schools		
<b>CHE</b>	Centre for Higher Education Development	<b>HPC</b>	High Performance Computing	<b>MIWFT</b>	Ministry of Innovation, Science, Research and Technology, North Rhine-Westphalia		
<b>CRC</b>	Collaborative Research Centre (DFG funding programme)	<b>HU</b>	Humboldt University Berlin	<b>MSc</b>	Master of Science		
<b>CWTS</b>	Centre for Science and Technology Studies	<b>IMPP</b>	Institute for the Coordination and Organization of Medical and Pharmaceutical Examinations	<b>NC</b>	Numerus clausus (Restrictions on admissions)		
<b>DAAD</b>	German Academic Exchange Service	<b>LA</b>	Teaching degree	<b>NIH</b>	National Institutes of Health		
<b>DEP</b>	Faculty/Department	<b>LA BK</b>	Teaching degree for vocational school (course of study being phased out)	<b>NOC</b>	Network Operating Centre		
<b>Dept. 3</b>	University administration, Dept. 3: Personnel Department/Human Resources	<b>LA GHR, G</b>	Teaching degree for primary school (course of study being phased out)	<b>NRW</b>	Federal State of North Rhine-Westphalia		
<b>Dept. 4</b>	University administration, Dept. 4: Facility Management, Occupational Safety and Environmental Protection	<b>LA GHR, HRGe</b>	Teaching degree for elementary school, secondary modern school, comprehensive school (course of study being phased out)	<b>O&amp;L</b>	Ophthof and Leydesdorff		
<b>Dept. 5</b>	University administration, Dept. 5: Accounting, Controlling and Research Promotion	<b>LA Gym/ Ges</b>	Teaching degree for grammar schools and comprehensive schools (course of study being phased out)	<b>PL</b>	Publication		
<b>DFG</b>	German Research Foundation	<b>LGG</b>	Gender Equality Act (North Rhine-Westphalia)	<b>SPP</b>	Priority Programmes (DFG funding programme)		
<b>DFN</b>	German National Research and Education Network	<b>LDS (now: IT.NRW)</b>	Landesamt für Datenverarbeitung und Statistik (State IT and Statistics Office for North Rhine-Westphalia)	<b>TB</b>	Terabyte		
		<b>m</b>	Million	<b>TC</b>	Telecommunications		
		<b>M.A.</b>	Magister Artium	<b>TFlop</b>	Teraflop		
		<b>MA</b>	Master of Arts	<b>TH</b>	Technical University		
				<b>TR</b>	Collaborative Research Centre/ Transregio (DFG funding programme)		
				<b>TSM</b>	Tivoli Storage Manager		
				<b>TU</b>	Technical University		
				<b>U</b>	University		

## › 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, freshman**

Students who have enrolled at Münster 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 cross-disciplinary 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 Central Office for University Admissions (ZVS) (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 administration, 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 (Curriculumnormwert) 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 Curriculumnormwert, and vice-versa. The Curriculumnormwert is an important parameter for determining the teaching capacities for each subject. The changeover to the new BA/MA 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 Group 98 (Titelgruppe 98) expenditure – expenditure from subsidies from the German Research Foundation for Collaborative Research Centres – and Group 99 (Titelgruppe 99) expenditure, which is expenditure from third-party 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 locations. 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.





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