

"TUM IN ZAHLEN" - Bilanz 2005/2010

Wissenschaftliches Personal (inklusive Klinikum)			
	2005	2010	Δ
Professoren/innen	399	461	+16%
<i>davon Frauen</i>	30	64	+113%
<i>in %</i>	8%	14%	
<i>davon Männer</i>	369	397	+8%
<i>in %</i>	92%	86%	
<hr/>			
<i>davon Deutsche</i>	358	406	+13%
<i>in %</i>	90%	88%	
<i>davon Ausländer/innen</i>	41	55	+34%
<i>in %</i>	10%	12%	
Sonstige Wissenschaftler/innen	4.040	5.564	+38%
<i>davon Frauen</i>	1.144	1.813	+58%
<i>in %</i>	28%	33%	
<i>davon Männer</i>	2.896	3.751	+30%
<i>in %</i>	72%	67%	
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<i>davon Deutsche</i>	3.471	4.654	+34%
<i>in %</i>	86%	84%	
<i>davon Ausländer/innen</i>	569	910	+60%
<i>in %</i>	14%	16%	
	2001-2005	2006-2010	Δ
Neuberufungen	153	220	+44%
<i>davon Frauen</i>	13	44	+238%
<i>in %</i>	8%	20%	
<i>davon Männer</i>	140	176	+26%
<i>in %</i>	92%	80%	
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<i>davon Deutsche</i>	120	167	+39%
<i>in %</i>	78%	76%	
<i>davon Ausländer/innen</i>	33	53	+61%
<i>in %</i>	22%	24%	
Auswärtsrufe an TUM Professoren/innen	27	73	+170%
<i>davon abgewehrt</i>	15	58	
<i>in %</i>	56%	79%	

Studium & Lehre		2005	2010	Δ
Studierende		21.279	26.302	+24%
	davon Frauen	6.887	8.723	+27%
	in %	32%	33%	
	davon Männer	14.392	17.579	+22%
	in %	68%	67%	
	davon Deutsche	17.116	21.755	+27%
	in %	80%	83%	
	davon Ausländer/innen	4.163	4.547	+9%
	in %	20%	17%	
Studienanfänger/innen		5.493	7.777	+42%
	davon Frauen	1.724	2.603	+51%
	in %	31%	33%	
	davon Männer	3.769	5.174	+37%
	in %	69%	67%	
	davon Deutsche	4.136	6.148	+49%
	in %	75%	79%	
	davon Ausländer/innen	1.357	1.629	+20%
	in %	25%	21%	
Absolventen/innen		3.039	4.199	+38%
	davon Frauen	1.037	1.405	+35%
	in %	34%	33%	
	davon Männer	2.002	2.794	+40%
	in %	66%	67%	
	davon Deutsche	2.619	3.474	+33%
	in %	86%	83%	
	davon Ausländer/innen	420	725	+73%
	in %	14%	17%	
Studiengänge		127	142	
	davon Bachelor	23	52	
	davon Master	41	72	

Forschung, Nachwuchsförderung & Technologietransfer			
	2005	2010	Δ
Drittmiteleinahmen (inklusive Klinikum):			
ohne Exzellenzinitiative	147,4 Mio. €	216,4 Mio. €	+47%
mit Exzellenzinitiative	147,4 Mio. €	246,3 Mio. €	+67%
davon DFG-SFBs/Transregios	14,7 Mio. €	19,9 Mio. €	+35%
	2001-2005	2006-2010	Δ
Wissenschaftliche Publikationen			
Web of Science	12.078	15.950	+32%
ESI/Web of Knowledge	10.359	11.455	+11%
Scopus	13.118	20.148	+54%
Zitationen			
Web of Science	66.023	87.562	+33%
Average (per paper)	6,4	7,6	+19%
TUM Junior Fellows (ohne ERC)*	23	53	+130%
davon Emmy Noether/Heisenberg	22	33	+50%
ERC Grands		(2011) 15	
Abgeschlossene Promotionen	3.346	3.661	+9%
davon Frauen	1.014	1.254	+24%
in %	30%	34%	
davon Männer	2.332	2.407	+3%
in %	70%	66%	
davon Deutsche	2.943	3.098	+5%
in %	88%	85%	
davon Ausländer/innen	403	563	+40%
in %	12%	15%	
Abgeschlossene Habilitationen	250	281	+12%
davon Frauen	38	56	+47%
in %	15%	20%	
davon Männer	212	225	+6%
in %	85%	80%	
davon Deutsche	234	258	+10%
in %	94%	92%	
davon Ausländer/innen	16	23	+44%
in %	6%	8%	
Firmenausgründungen	96	126	+31%
Internationalisierung			
	2005	2010	Δ
Studierende aus dem Ausland	4.163	4.547	+9%
PostDocs aus dem Ausland	101	167	+65%
Ausländische Professoren/innen	41	55	+34%
Ausländische Gastwissenschaftler/innen	311	364	+17%

* Programme: Emmy Noether, Heisenberg, Helmholtz/BMBF, Sofia Kovalevskaya, EU Marie Curie, TUM-IAS Junior (Nachwuchsforschergruppen), ERC Starting Grants. – Alle TUM Junior Fellows haben seit 2007 das Promotionsrecht.

"TUM Figures" - Comparison 2005/2010

Scientific staff (including TUM University Hospital)			
	2005	2010	Δ
Professors	399	461	+16%
<i>thereof female</i>	30	64	+113%
<i>in %</i>	8%	14%	
<i>thereof male</i>	369	397	+8%
<i>in %</i>	92%	86%	
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<i>thereof German</i>	358	406	+13%
<i>in %</i>	90%	88%	
<i>thereof from abroad</i>	41	55	+34%
<i>in %</i>	10%	12%	
Other scientific staff members	4.040	5.564	+38%
<i>thereof female</i>	1.144	1.813	+58%
<i>in %</i>	28%	33%	
<i>thereof male</i>	2.896	3.751	+30%
<i>in %</i>	72%	67%	
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<i>thereof German</i>	3.471	4.654	+34%
<i>in %</i>	86%	84%	
<i>thereof from abroad</i>	569	910	+60%
<i>in %</i>	14%	16%	
	2001-2005	2006-2010	Δ
Professorial appointments	153	220	+44%
<i>thereof female</i>	13	44	+238%
<i>in %</i>	8%	20%	
<i>thereof male</i>	140	176	+26%
<i>in %</i>	92%	80%	
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<i>thereof German</i>	120	167	+39%
<i>in %</i>	78%	76%	
<i>thereof from abroad</i>	33	53	+61%
<i>in %</i>	22%	24%	
Attempts to recruit TUM professors	27	73	+170%
<i>therof attempts fended off</i>	15	58	
<i>in %</i>	56%	79%	

Study & Teaching				
		2005	2010	
			Δ	
Enrolled students		21.279	26.302	+24%
	<i>thereof female</i>	6.887	8.723	+27%
	<i>in %</i>	32%	33%	
	<i>thereof male</i>	14.392	17.579	+22%
	<i>in %</i>	68%	67%	
	<i>thereof German</i>	17.116	21.755	+27%
	<i>in %</i>	80%	83%	
	<i>thereof from abroad</i>	4.163	4.547	+9%
	<i>in %</i>	20%	17%	
Freshman		5.493	7.777	+42%
	<i>thereof female</i>	1.724	2.603	+51%
	<i>in %</i>	31%	33%	
	<i>thereof male</i>	3.769	5.174	+37%
	<i>in %</i>	69%	67%	
	<i>thereof German</i>	4.136	6.148	+49%
	<i>in %</i>	75%	79%	
	<i>thereof from abroad</i>	1.357	1.629	+20%
	<i>in %</i>	25%	21%	
Graduations		3.039	4.199	+38%
	<i>thereof female</i>	1.037	1.405	+35%
	<i>in %</i>	34%	33%	
	<i>thereof male</i>	2.002	2.794	+40%
	<i>in %</i>	66%	67%	
	<i>thereof German</i>	2.619	3.474	+33%
	<i>in %</i>	86%	83%	
	<i>thereof from abroad</i>	420	725	+73%
	<i>in %</i>	14%	17%	
Degree courses		127	142	
	<i>thereof Bachelor</i>	23	52	
	<i>thereof Master</i>	41	72	

Research, Promotion of young talents & Technology transfer			
	2005	2010	Δ
Third-party research funding (including TUM University Hospital):			
<i>without Excellence Initiative</i>	147,4 Mio. €	216,4 Mio. €	+47%
<i>including Excellence Initiative</i>	147,4 Mio. €	246,3 Mio. €	+67%
<i>thereof DFG-SFBs/Transregios</i>	14,7 Mio. €	19,9 Mio. €	+35%
	2001-2005	2006-2010	Δ
Scientific Publications			
<i>Web of Science</i>	12.078	15.950	+32%
<i>ESI/Web of Knowledge</i>	10.359	11.455	+11%
<i>Scopus</i>	13.118	20.148	+54%
Citations			
<i>ESI/Web of Knowledge</i>	66.023	87.562	+33%
Average (per paper)	6,4	7,6	+19%
TUM Junior Fellows (excluding ERC)*	23	53	+130%
<i>thereof Emmy Noether/Heisenberg</i>	22	33	+50%
ERC Grands		(2011) 15	
PhD Graduations			
	3.346	3.661	+9%
<i>thereof female</i>	1.014	1.254	+24%
<i>in %</i>	30%	34%	
<i>thereof male</i>	2.332	2.407	+3%
<i>in %</i>	70%	66%	
<i>thereof German</i>	2.943	3.098	+5%
<i>in %</i>	88%	85%	
<i>thereof from abroad</i>	403	563	+40%
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Habilitations			
	250	281	+12%
<i>thereof female</i>	38	56	+47%
<i>in %</i>	15%	20%	
<i>thereof male</i>	212	225	+6%
<i>in %</i>	85%	80%	
<i>thereof German</i>	234	258	+10%
<i>in %</i>	94%	92%	
<i>thereof from abroad</i>	16	23	+44%
<i>in %</i>	6%	8%	
Spinoff companies founded	96	126	+31%
International scope			
	2005	2010	Δ
Students from abroad	4.163	4.547	+9%
Postdocs from abroad	101	167	+65%
Professors with foreign nationality	41	55	+34%
Visiting scientists from abroad	311	364	+17%

* Programs Emmy Noether, Heisenberg, Helmholtz/BMBF, Kovalevskaya, EU Marie Curie, TUM-IAS Junior (young researchers groups), ERC-Starting Grants. –Since 2007, all TUM Junior Fellows have the right to grant doctorates.