

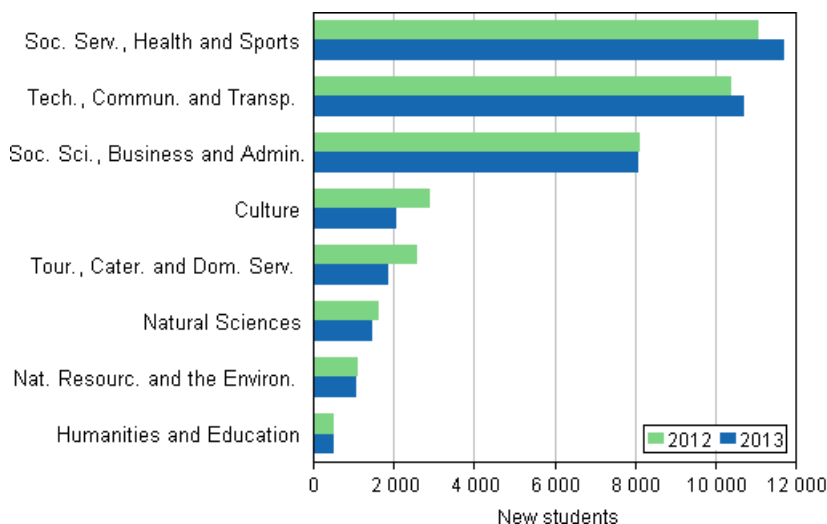
# Polytechnic education 2013

## Polytechnic students

### Number of new students in polytechnics decreased

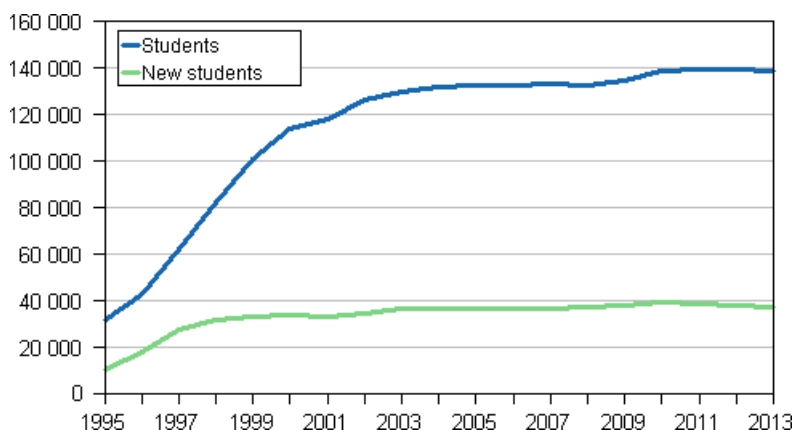
According to Statistics Finland, the number of new students in polytechnic education leading to a qualification decreased by two per cent compared with the previous year. There were a total of 37,500 new students in the autumn of 2013. The heaviest decline in the number of new students was seen in the field of culture, over 28 per cent, and in the field of tourism, catering and domestic services, 27 per cent. The third highest decline in the number of new students was found in the field of natural sciences, almost eight per cent. In the field of health, welfare and sports and the field of technology and transport, the number of new students increased slightly.

**New students in polytechnics by field of education (Educational Administration's classification) in 2012 to 2013**



Reviewed by region, the number of new students decreased most in the region of Lapland, 13 per cent and in Central Ostrobothnia, 12 per cent. In the regions of Päijät-Häme and South Karelia, more than ten per cent fewer new students began their studies than in the year before. By contrast, the number of new students grew in the regions of Etelä-Savo, Kymenlaakso and Varsinais-Suomi.

**New students and total number of students in polytechnics in 1995 to 2013**



The total number of students also contracted compared with the previous year, by 0.7 per cent. Altogether, polytechnics had 138,900 students. The number of students attending education for young people leading to a polytechnic degree was 108,400 and in adult education leading to a polytechnic degree 21,900. The number of students attending education leading to a higher polytechnic degree grew. There were 8,600 such students, which is over 700 more than in 2012.

At 30 per cent of all students, there were most students in education leading to a polytechnic degree in the field of technology and transport. Altogether, 27 per cent of students were studying in the field of health, welfare and sports and 20 per cent in the field of social sciences, business economics and administration. At 33 per cent of all students, there were most students in education leading to a higher polytechnic degree in the field of health, welfare and sports. Altogether, 28 per cent of students in education leading to a higher polytechnic degree were studying in the field of social sciences, business economics and administration and 24 per cent in the field of technology and transport.

The number of students was highest at Helsinki Metropolia University of Applied Sciences, 16,300. The next highest numbers of students were found at Haaga-Helia University of Applied Sciences, 10,000, at Tampere University of Applied Sciences and at Turku University of Applied Sciences with over 9,600 students at both. The smallest polytechnic was the Police College of Finland with 90 students.

More detailed time series data on polytechnic students and new students by education, region of location of education and polytechnic are available in the [appendix tables](#).

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## Appendix tables

**Appendix table 1. New students and total number of students in polytechnics by type of education and fields of education (Educational Administration's classification) in 2012 to 2013**

Type of education		New students 2012	Total number of students 2012	New students 2013	Total number of students 2013
<b>Students by fields of education</b>		<b>38 300</b>	<b>139 876</b>	<b>37 511</b>	<b>138 880</b>
	Humanities and Education	525	1 674	525	1 721
	Culture	2 888	11 954	2 075	10 835
	Social Sciences, Business and Administration	8 132	28 375	8 092	28 891
	Natural Sciences	1 607	5 898	1 482	5 765
	Technology, Communications and Transport	10 397	41 213	10 722	41 032
	Natural Resources and the Environment	1 097	4 300	1 051	4 186
	Social Services, Health and Sports	11 089	37 383	11 698	38 148
	Tourism, Catering and Domestic Services	2 565	9 004	1 866	8 214
	Other Education	-	75	-	88
<b>Education for young people leading to a polytechnic degree</b>	<b>Total</b>	<b>28 902</b>	<b>110 369</b>	<b>27 593</b>	<b>108 399</b>
	Humanities and Education	385	1 380	424	1 443
	Culture	2 391	10 385	1 640	9 316
	Social Sciences, Business and Administration	5 906	21 520	5 930	21 684
	Natural Sciences	1 236	4 644	1 097	4 478
	Technology, Communications and Transport	8 310	33 844	8 355	33 482
	Natural Resources and the Environment	849	3 342	766	3 242
	Social Services, Health and Sports	7 873	28 249	8 001	28 408
	Tourism, Catering and Domestic Services	1 952	7 005	1 380	6 346
<b>Adult education leading to a polytechnic degree</b>	<b>Total</b>	<b>6 490</b>	<b>21 673</b>	<b>6 624</b>	<b>21 915</b>
	Humanities and Education	100	214	76	203
	Culture	398	1 408	342	1 350
	Social Sciences, Business and Administration	1 391	4 751	1 359	4 823
	Natural Sciences	268	990	273	981
	Technology, Communications and Transport	1 410	5 491	1 488	5 497
	Natural Resources and the Environment	223	789	186	738
	Social Services, Health and Sports	2 295	6 527	2 548	6 905
	Tourism, Catering and Domestic Services	405	1 428	352	1 330
	Other Education	-	75	-	88

Type of education		New students 2012	Total number of students 2012	New students 2013	Total number of students 2013
<b>Higher polytechnic degree (Master)</b>	<b>Total</b>	<b>2 908</b>	<b>7 834</b>	<b>3 294</b>	<b>8 566</b>
	Humanities and Education	40	80	25	75
	Culture	99	161	93	169
	Social Sciences, Business and Administration	835	2 104	803	2 384
	Natural Sciences	103	264	112	306
	Technology, Communications and Transport	677	1 878	879	2 053
	Natural Resources and the Environment	25	169	99	206
	Social Services, Health and Sports	921	2 607	1 149	2 835
	Tourism, Catering and Domestic Services	208	571	134	538

**Appendix table 2. New students and total number of students in polytechnics by region of education in 2013**

Regions of Education	New students, total	New students, men	New students, women	Total number of students	Total number of students, men	Total number of students, women
<b>Whole Country, Total</b>	<b>37 511</b>	<b>16 535</b>	<b>20 976</b>	<b>138 880</b>	<b>64 165</b>	<b>74 715</b>
<b>Continental Finland</b>	<b>37 345</b>	<b>16 437</b>	<b>20 908</b>	<b>138 288</b>	<b>63 783</b>	<b>74 505</b>
Uusimaa	10 490	4 376	6 114	38 959	17 260	21 699
Varsinais-Suomi	3 209	1 332	1 877	11 320	5 154	6 166
Satakunta	1 587	669	918	6 006	2 688	3 318
Kanta-Häme	1 595	734	861	6 114	2 933	3 181
Pirkanmaa	2 779	1 393	1 386	10 479	5 443	5 036
Päijät-Häme	1 441	605	836	5 701	2 334	3 367
Kymenlaakso	1 283	604	679	4 214	1 963	2 251
South Karelia	800	299	501	3 072	1 231	1 841
Etelä-Savo	1 496	605	891	4 780	2 031	2 749
Pohjois-Savo	1 743	782	961	6 379	2 865	3 514
North Karelia	987	462	525	3 947	1 924	2 023
Central Finland	1 866	895	971	7 289	3 506	3 783
South Ostrobothnia	1 292	571	721	4 904	2 339	2 565
Ostrobothnia	1 483	745	738	5 689	3 027	2 662
Central Ostrobothnia	466	174	292	1 838	818	1 020
North Ostrobothnia	2 609	1 212	1 397	9 298	4 349	4 949
Kainuu	592	270	322	2 181	1 069	1 112
Lapland	1 627	709	918	6 118	2 849	3 269
<b>Åland</b>	<b>166</b>	<b>98</b>	<b>68</b>	<b>592</b>	<b>382</b>	<b>210</b>
Åland	166	98	68	592	382	210

**Appendix table 3. New students and total number of students in polytechnics by polytechnics in 2013**

Polytechnic	New students, total	New students, men	New students, women	Total number of students	Total number of students, men	Total number of students, women
<b>Total</b>	<b>37 511</b>	<b>16 535</b>	<b>20 976</b>	<b>138 880</b>	<b>64 165</b>	<b>74 715</b>
Arcada Polytechnic	565	207	358	2 353	961	1 392
Centria Polytechnic	834	351	483	3 367	1 578	1 789
Diakonia Polytechnic	886	139	747	3 087	520	2 567
Haaga-Helia Polytechnic	2 578	995	1 583	10 060	4 037	6 023
Humanities Polytechnic	425	99	326	1 453	318	1 135
Häme Polytechnic (HAMK)	1 776	863	913	6 854	3 471	3 383
Jyväskylä Polytechnic	1 801	877	924	7 026	3 439	3 587
Kajaani Polytechnic	592	270	322	2 181	1 069	1 112
Karelia Polytechnic	987	462	525	3 834	1 896	1 938
Kemi-Tornio Polytechnic	740	317	423	2 755	1 212	1 543
Kymenlaakso Polytechnic	1 283	604	679	4 214	1 963	2 251
Lahti Polytechnic	1 312	538	774	5 205	2 066	3 139
Laurea Polytechnic	2 209	627	1 582	7 745	2 527	5 218
Metropolia Polytechnic	4 463	2 401	2 062	16 333	9 127	7 206
Mikkeli Polytechnic	1 315	574	741	4 322	1 971	2 351
Novia Polytechnic	1 030	478	552	3 789	1 941	1 848
Oulu Polytechnic	2 258	1 073	1 185	7 866	3 749	4 117
Police College	-	-	-	88	74	14
Rovaniemi Polytechnic	866	387	479	3 251	1 604	1 647
Saimaa Polytechnic	800	299	501	3 072	1 231	1 841
Satakunta Polytechnic	1 489	660	829	5 650	2 648	3 002
Savonia Polytechnic	1 692	774	918	6 230	2 847	3 383
Seinäjäki Polytechnic	1 292	571	721	4 925	2 340	2 585
Tampere Polytechnic	2 598	1 264	1 334	9 630	4 830	4 800
Turku Polytechnic	2 730	1 177	1 553	9 688	4 592	5 096
Vaasa Polytechnic	824	430	394	3 310	1 772	1 538
Åland University of Applied Sciences	166	98	68	592	382	210

**Appendix table 4. Students in polytechnics 1995 to 2013 and completed polytechnic degrees 1995 to 2012**

Year	Polytechnic							
	Temporary polytechnics	Permanent polytechnics	New students	New students, women	Total number of students	Total number of students, women	Completed qualifications and degrees	Completed qualifications and degrees, women
1995	22	..	10 540	5 380	31 557	15 890	1 638	1 120
1996	19	9	18 153	9 795	42 722	21 912	4 580	2 539
1997	15	16	27 493	14 969	62 258	33 094	5 956	3 385
1998	13	21	31 887	18 210	82 211	44 841	6 971	4 178
1999	8	25	33 149	18 786	100 783	55 488	9 890	6 361
2000	1	30	33 562	19 159	114 020	62 700	14 178	9 159
2001	1	30	33 001	18 801	118 013	65 123	18 045	11 631
2002	1	30	34 691	18 913	126 767	67 838	20 462	13 074
2003	..	31	36 701	20 221	129 875	69 245	20 588	13 008
2004	..	31	36 483	20 542	131 919	70 890	20 821	13 000
2005	..	31	36 911	20 859	132 783	71 910	21 397	13 429
2006	..	31	36 276	20 221	132 560	71 951	21 006	13 361
2007	..	30	36 632	20 348	133 284	72 607	20 969	13 323
2008	..	28	36 999	20 954	132 501	72 560	21 812	13 854
2009	..	28	38 197	20 937	135 033	73 217	21 039	13 450
2010	..	27	39 454	21 729	138 852	74 986	21 899	13 774
2011	..	27	38 839	21 199	139 857	74 936	22 898	14 505
2012	..	27	38 300	21 643	139 876	75 271	23 914	14 973
<b>2013</b>	..	<b>27</b>	<b>37 511</b>	<b>20 976</b>	<b>138 880</b>	<b>74 715</b>	..	..

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