

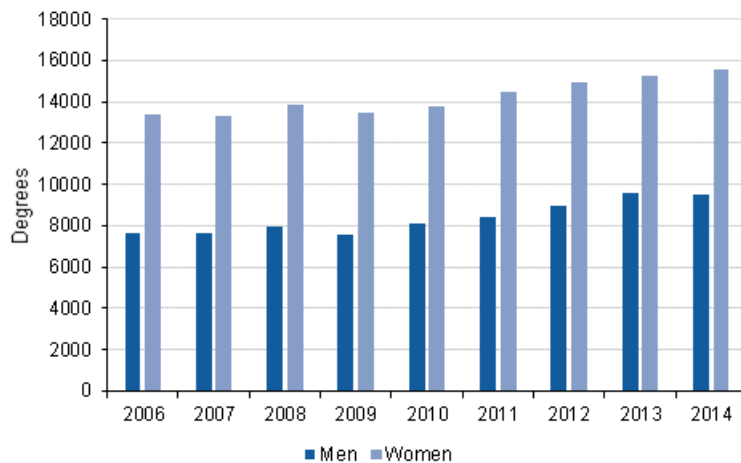
# Polytechnic education 2014

## Polytechnic qualifications

### The number of higher polytechnic degrees continued growing

According to Statistics Finland's Education Statistics, 25,000 degrees were completed at polytechnics in 2014, which was close on one per cent more than in the previous year. A total of 22,900 polytechnic degrees were completed, 18,700 in youth education and 4,200 in adult education. Altogether 2,100 higher polytechnic degrees were attained, which was almost nine per cent more than in the year before.

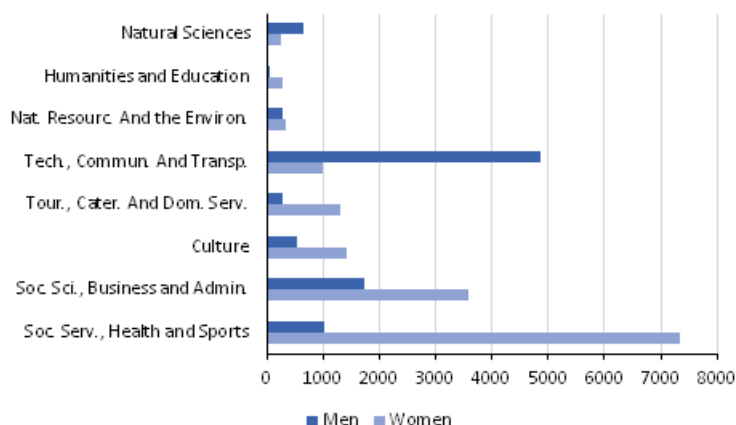
#### Completed polytechnic degrees by gender from 2006 to 2014



Women completed more than 60 per cent of all degrees in polytechnic education. Most degrees, 33 per cent, were completed in the fields of welfare, health and sport, and 88 per cent of these were completed by women. The second most degrees were completed in the technology and transport sector, 23 per cent. Of these degrees, four out of five were completed by men. The third most degrees were completed in the fields of social sciences, business economics and administration, 21 per cent.

Most higher polytechnic degrees were completed in the field of health, welfare and sports, 36 per cent, and second most in the field of social sciences, business and administration, 26 per cent. Women completed 68 per cent of all higher polytechnic degrees.

**Completed polytechnic degrees by fields of education (Educational Administration's classification) and gender 2014**



In 2014, the median time for completing a polytechnic degree was four years. In polytechnic education directed at young people, the fields of welfare, health and sport had the fastest completion times, three-and-a-half years. The longest completion times in polytechnic education directed at young people were found among students in the technology sector, five years. The medians have been calculated from gross study times, so the study times also include terms of absence. In addition, studying may have been part-time. The study times were calculated at an accuracy of one month.

The highest number of degrees was attained at Helsinki Metropolia University of Applied Sciences, 2,660 and the lowest at the Police University College, 35. More detailed information on degrees attained at polytechnics, for instance, by field of education and polytechnic, can be found in the [database tables](#).

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# Appendix tables

**Appendix table 1. Completed polytechnic degrees by type of education, fields of education (Educational Administration's classification) and gender in 2014**

Type of education		Completed qualifications and degrees	Completed qualifications and degrees, men	Completed qualifications and degrees, women
<b>Completed qualifications and degrees by fields of education, total</b>		<b>25 002</b>	<b>9 472</b>	<b>15 530</b>
	Humanities and Education	342	66	276
	Culture	1 963	540	1 423
	Social Sciences, Business and Administration	5 331	1 745	3 586
	Natural Sciences	902	647	255
	Technology, Communications and Transport	5 859	4 869	990
	Natural Resources and the Environment	626	279	347
	Social Services, Health and Sports	8 350	1 023	7 327
	Tourism, Catering and Domestic Services	1 594	276	1 318
	Other Education	35	27	8
<b>Education for young people leading to a polytechnic degree</b>	<b>Total</b>	<b>18 685</b>	<b>7 520</b>	<b>11 165</b>
	Humanities and Education	242	49	193
	Culture	1 644	469	1 175
	Social Sciences, Business and Administration	3 891	1 407	2 484
	Natural Sciences	671	523	148
	Technology, Communications and Transport	4 611	3 858	753
	Natural Resources and the Environment	487	225	262
	Social Services, Health and Sports	5 923	757	5 166
	Tourism, Catering and Domestic Services	1 216	232	984
<b>Adult education leading to a polytechnic degree</b>	<b>Total</b>	<b>4 202</b>	<b>1 273</b>	<b>2 929</b>
	Humanities and Education	71	11	60
	Culture	242	51	191
	Social Sciences, Business and Administration	893	194	699
	Natural Sciences	157	90	67
	Technology, Communications and Transport	771	620	151
	Natural Resources and the Environment	112	48	64
	Social Services, Health and Sports	1 673	205	1 468
		Tourism, Catering and Domestic Services	248	27
	Other Education	35	27	8
<b>Higher polytechnic degree (Master)</b>	<b>Total</b>	<b>2 115</b>	<b>679</b>	<b>1 436</b>
	Humanities and Education	29	6	23
	Culture	77	20	57
	Social Sciences, Business and Administration	547	144	403
	Natural Sciences	74	34	40
	Technology, Communications and Transport	477	391	86
	Natural Resources and the Environment	27	6	21
	Social Services, Health and Sports	754	61	693
	Tourism, Catering and Domestic Services	130	17	113

**Appendix table 2. Degrees attained in Polytechnics by Region of Education in 2014**

Regions of Education	Completed qualifications and degrees	Completed qualifications and degrees, men	Completed qualifications and degrees, women
<b>Whole Country, total</b>	<b>25 002</b>	<b>9 472</b>	<b>15 530</b>
<b>Mainland Finland, total</b>	<b>24 928</b>	<b>9 422</b>	<b>15 506</b>
Uusimaa	6 881	2 383	4 498
Varsinais-Suomi	2 056	774	1 282
Satakunta	1 072	407	665
Kanta-Häme	948	374	574
Pirkanmaa	2 022	912	1 110
Päijät-Häme	1 046	340	706
Kymenlaakso	759	292	467
South Karelia	500	176	324
Etelä-Savo	1 116	362	754
Pohjois-Savo	1 156	448	708
North Karelia	688	292	396
Central Finland	1 328	530	798
South Ostrobothnia	800	306	494
Ostrobothnia	955	449	506
Central Ostrobothnia	331	122	209
North Ostrobothnia	1 676	631	1 045
Kainuu	429	172	257
Lapland	1 165	452	713
<b>Åland</b>	<b>74</b>	<b>50</b>	<b>24</b>
Åland	74	50	24

**Appendix table 3. Degrees attained on Polytechnics by Polytechnics 2014**

Polytechnic	Completed qualifications and degrees	Completed qualifications and degrees, men	Completed qualifications and degrees, women
<b>Total</b>	<b>25 002</b>	<b>9 472</b>	<b>15 530</b>
Arcada Polytechnic	395	144	251
Centria Polytechnic	609	237	372
Diakonia Polytechnic	700	106	594
Haaga-Helia Polytechnic	1 804	599	1 205
Humanities Polytechnic	278	42	236
Häme Polytechnic (HAMK)	1 079	468	611
Jyväskylä Polytechnic	1 285	519	766
Kajaani Polytechnic	429	172	257
Karelia Polytechnic	662	290	372
Kymenlaakso Polytechnic	759	292	467
Lahti Polytechnic	948	288	660
Lapland Polytechnic	1 131	442	689
Laurea Polytechnic	1 559	413	1 146
Metropolia Polytechnic	2 659	1 143	1 516
Mikkeli Polytechnic	971	344	627
Novia Polytechnic	571	257	314
Oulu Polytechnic	1 369	531	838
Police College	35	27	8
Saimaa Polytechnic	500	176	324
Satakunta Polytechnic	986	395	591
Savonia Polytechnic	1 131	445	686
Seinäjoki Polytechnic	800	306	494
Tampere Polytechnic	1 856	791	1 065
Turku Polytechnic	1 851	728	1 123
Vaasa Polytechnic	561	267	294
Åland University of Applied Sciences	74	50	24

**Appendix table 4. Students in polytechnics and completed polytechnic degrees 1995 to 2014**

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
2013	..	27	37 511	20 976	138 880	74 715	24 833	15 262
<b>2014</b>	..	<b>26</b>	<b>38 574</b>	<b>21 376</b>	<b>138 682</b>	<b>74 497</b>	<b>25 002</b>	<b>15 530</b>

## Inquiries

Anna Loukkola                      029 551 3678  
Director in charge:  
Riitta Harala

koulutustilastot@stat.fi  
www.stat.fi  
Source: Education, Statistics Finland