



HELLENIC REPUBLIC

HELLENIC STATISTICAL AUTHORITY

Piraeus, 14 December 2020

PRESS RELEASE

SURVEY ON TERTIARY EDUCATION (UNIVERSITIES)

END OF ACADEMIC YEAR 2018/2019

The Hellenic Statistical Authority (ELSTAT) announces statistical data on Tertiary Education (Universities) for the end of academic year 2018/2019. The basic change that took place in the academic year 2018/2019 in comparison to the previous academic year was the establishment of the University of West Attica, that was the result of the merger of TEI of Athens and Piraeus. Therefore, on the basis of available survey data for Tertiary Education (Universities) the following can be observed:

- The number of **enrolled undergraduate students** in all universities in the academic year 2018/2019 increased by 14.8% in comparison to 2017/2018 (from 426,058 to 489,238) (Table 1).
- **Teaching staff** in all universities in the academic year 2018/2019 increased by 6.6% in comparison to 2017/2018 (Table 2).
- The number of **graduates from undergraduate programmes** in the academic year 2018/2019 increased by 15.0% in comparison to 2017/2018. The highest increase in absolute values was observed at the National & Kapodistrian University of Athens (from 5,308 to 6,027) (Table 3).
- **Enrolled postgraduate students** in the academic year 2018/2019 increased by 10.1% in comparison to 2017/2018. The highest increase in absolute values was observed at the National & Kapodistrian University of Athens (from 13,185 to 15,049). On the contrary, the highest decrease was observed at the University of Western Macedonia (from 1,180 to 844) (Table 4).
- **Postgraduate students that graduated** in the academic year 2018/2019 increased by 4.0% in comparison to 2017/2018. The highest increase in absolute values was observed at the Hellenic Open University (from 4,066 to 4,727), while the highest decrease was observed at the National & Kapodistrian University of Athens (from 3,442 to 3,219) (Table 5).
- **Enrolled doctorate students** in the academic year 2018/2019 increased by 5.0% in comparison to 2017/2018 (Table 6).
- **Doctoral students that graduated** in the academic year 2018/2019 increased by 13.9% in comparison to 2017/2018 (Table 7).

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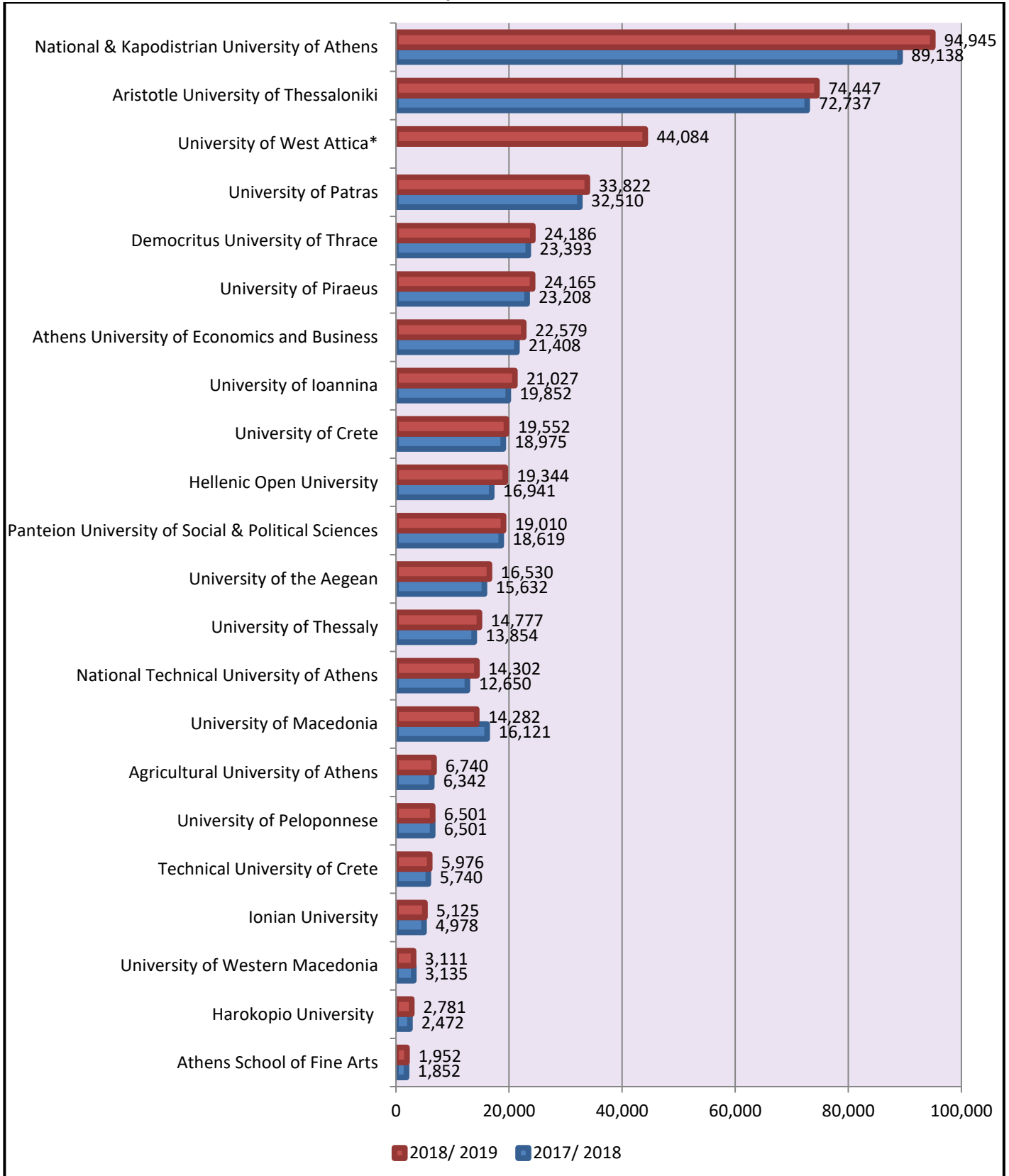
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Table 1. Enrolled undergraduate students, by gender and educational institution

Universities	Total			Males			Females		
	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %
Total	426,058	489,238	14.8	206,093	238,390	15.7	219,965	250,848	14.0
National & Kapodistrian University of Athens	89,138	94,945	6.5	38,172	39,748	4.1	50,966	55,197	8.3
University of the Aegean	15,632	16,530	5.7	7,000	7,410	5.9	8,632	9,120	5.7
University of Thessaly	13,854	14,777	6.7	6,861	7,439	8.4	6,993	7,338	4.9
Aristotle University of Thessaloniki	72,737	74,447	2.4	34,133	34,611	1.4	38,604	39,836	3.2
Democritus University of Thrace	23,393	24,186	3.4	10,921	11,269	3.2	12,472	12,917	3.6
Ionian University	4,978	5,125	3.0	2,126	2,259	6.3	2,852	2,866	0.5
University of Ioannina	19,852	21,027	5.9	8,631	9,125	5.7	11,221	11,902	6.1
University of Crete	18,975	19,552	3.0	7,452	7,708	3.4	11,523	11,844	2.8
University of Patras	32,510	33,822	4.0	17,681	18,241	3.2	14,829	15,581	5.1
Athens University of Economics and Business	21,408	22,579	5.5	13,382	14,144	5.7	8,026	8,435	5.1
Panteion University of Social & Political Sciences	18,619	19,010	2.1	6,730	7,174	6.6	11,889	11,836	-0.4
University of Piraeus	23,208	24,165	4.1	14,392	15,044	4.5	8,816	9,121	3.5
University of Macedonia	16,121	14,282	-11.4	8,837	7,646	-13.5	7,284	6,636	-8.9
Agricultural University of Athens	6,342	6,740	6.3	3,470	3,630	4.6	2,872	3,110	8.3
Athens School of Fine Arts	1,852	1,952	5.4	611	696	13.9	1,241	1,256	1.2
Harokopio University	2,472	2,781	12.5	1,210	1,389	14.8	1,262	1,392	10.3
University of Peloponnese	6,501	6,501	0.0	2,857	3,070	7.5	3,644	3,431	-5.8
University of Western Macedonia	3,135	3,111	-0.8	1,521	1,390	-8.6	1,614	1,721	6.6
Hellenic Open University	16,941	19,344	14.2	7,605	8,716	14.6	9,336	10,628	13.8
University of West Attica*	-	44,084	-	-	24,168	-	-	19,916	-
Technical University of Crete	5,740	5,976	4.1	3,892	4,015	3.2	1,848	1,961	6.1
National Technical University of Athens	12,650	14,302	13.1	8,609	9,498	10.3	4,041	4,804	18.9

*The University of West Attica was founded in March 2018 under law 4521/18.

Graph 1. Enrolled undergraduate students, by educational institution, end of academic years 2017/2018 and 2018/2019



* The University of West Attica was founded in March 2018 under law 4521/18.

Table 2. Teaching staff by gender and educational institution

Universities	Total			Males			Females		
	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %
Total	15,003	15,992	6.6	9,674	10,186	5.3	5,329	5,806	9.0
National & Kapodistrian University of Athens	2,065	2,380	15.3	1,240	1,351	9.0	825	1,029	24.7
University of the Aegean	491	517	5.3	331	347	4.8	160	170	6.3
University of Thessaly	755	741	-1.9	495	471	-4.8	260	270	3.8
Aristotle University of Thessaloniki	2,575	2,594	0.7	1,618	1,638	1.2	957	956	-0.1
Democritus University of Thrace	765	744	-2.7	522	513	-1.7	243	231	-4.9
Ionian University	175	176	0.6	120	117	-2.5	55	59	7.3
University of Ioannina	642	627	-2.3	441	441	0.0	201	186	-7.5
University of Crete	640	630	-1.6	425	423	-0.5	215	207	-3.7
University of Patras	916	932	1.7	639	650	1.7	277	282	1.8
Athens University of Economics and Business	278	273	-1.8	195	197	1.0	83	76	-8.4
Panteion University of Social & Political Sciences	268	271	1.1	153	153	0.0	115	118	2.6
University of Piraeus	241	248	2.9	186	189	1.6	55	59	7.3
University of Macedonia	334	316	-5.4	227	215	-5.3	107	101	-5.6
Agricultural University of Athens	253	261	3.2	164	166	1.2	89	95	6.7
Athens School of Fine Arts	70	98	40.0	39	53	35.9	31	45	45.2
Harokopio University	79	102	29.1	42	50	19.0	37	52	40.5
University of Peloponnese	232	230	-0.9	138	136	-1.4	94	94	0.0
University of Western Macedonia	167	162	-3.0	94	109	16.0	73	53	-27.4
Hellenic Open University ¹	2,735	2,677	-2.1	1,645	1,601	-2.7	1,090	1,076	-1.3
National University	201	203	1.0	148	161	8.8	53	42	-20.8
University of West Attica*	-	753	-	-	447	-	-	306	-
Technical University of Crete	300	307	2.3	221	210	-5.0	79	97	22.8
National Technical University of Athens	821	750	-8.6	591	548	-7.3	230	202	-12.2

* The University of West Attica was founded in March 2018 under law 4521/18.

¹ The staff of the Hellenic Open University includes a large number of part time short term contract teachers, apart from the permanent staff.

Table 3. Enrolled undergraduate students that graduated, by gender and educational institution

Universities	Total			Males			Females		
	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %
Total	33,430	38,460	15.0	12,621	14,432	14.3	20,809	24,028	15.5
National & Kapodistrian University of Athens	5,308	6,027	13.5	1,555	1,840	18.3	3,753	4,187	11.6
University of the Aegean	1,273	1,313	3.1	433	462	6.7	840	851	1.3
University of Thessaly	1,565	1,663	6.3	584	628	7.5	981	1,035	5.5
Aristotle University of Thessaloniki	5,787	6,040	4.4	2,178	2,103	-3.4	3,609	3,937	9.1
Democritus University of Thrace	2,576	2,595	0.7	944	1,092	15.7	1,632	1,503	-7.9
Ionian University	377	414	9.8	116	162	39.7	261	252	-3.4
University of Ioannina	1,931	2,094	8.4	612	654	6.9	1,319	1,440	9.2
University of Crete	1,690	1,724	2.0	503	540	7.4	1,187	1,184	-0.3
University of Patras	2,870	2,854	-0.6	1,272	1,146	-9.9	1,598	1,708	6.9
Athens University of Economics and Business	1,211	1,254	3.6	606	669	10.4	605	585	-3.3
Panteion University of Social & Political Sciences	1,173	1,653	40.9	320	551	72.2	853	1,102	29.2
University of Piraeus	1,343	1,644	22.4	690	820	18.8	653	824	26.2
University of Macedonia	1,297	1,454	12.1	481	557	15.8	816	897	9.9
Agricultural University of Athens	356	390	9.6	146	165	13.0	210	225	7.1
Athens School of Fine Arts	109	142	30.3	31	36	16.1	78	106	35.9
Harokopio University	165	220	33.3	68	64	-5.9	97	156	60.8
University of Peloponnese	644	679	5.4	235	250	6.4	409	429	4.9
University of Western Macedonia	325	409	25.8	108	117	8.3	217	292	34.6
Hellenic Open University	1,744	1,752	0.5	669	655	-2.1	1,075	1,097	2.0
University of West Attica*	-	2,440	-	-	874	-	-	1,566	-
Technical University of Crete	362	383	5.8	222	211	-5.0	140	172	22.9
National Technical University of Athens	1,324	1,316	-0.6	848	836	-1.4	476	480	0.8

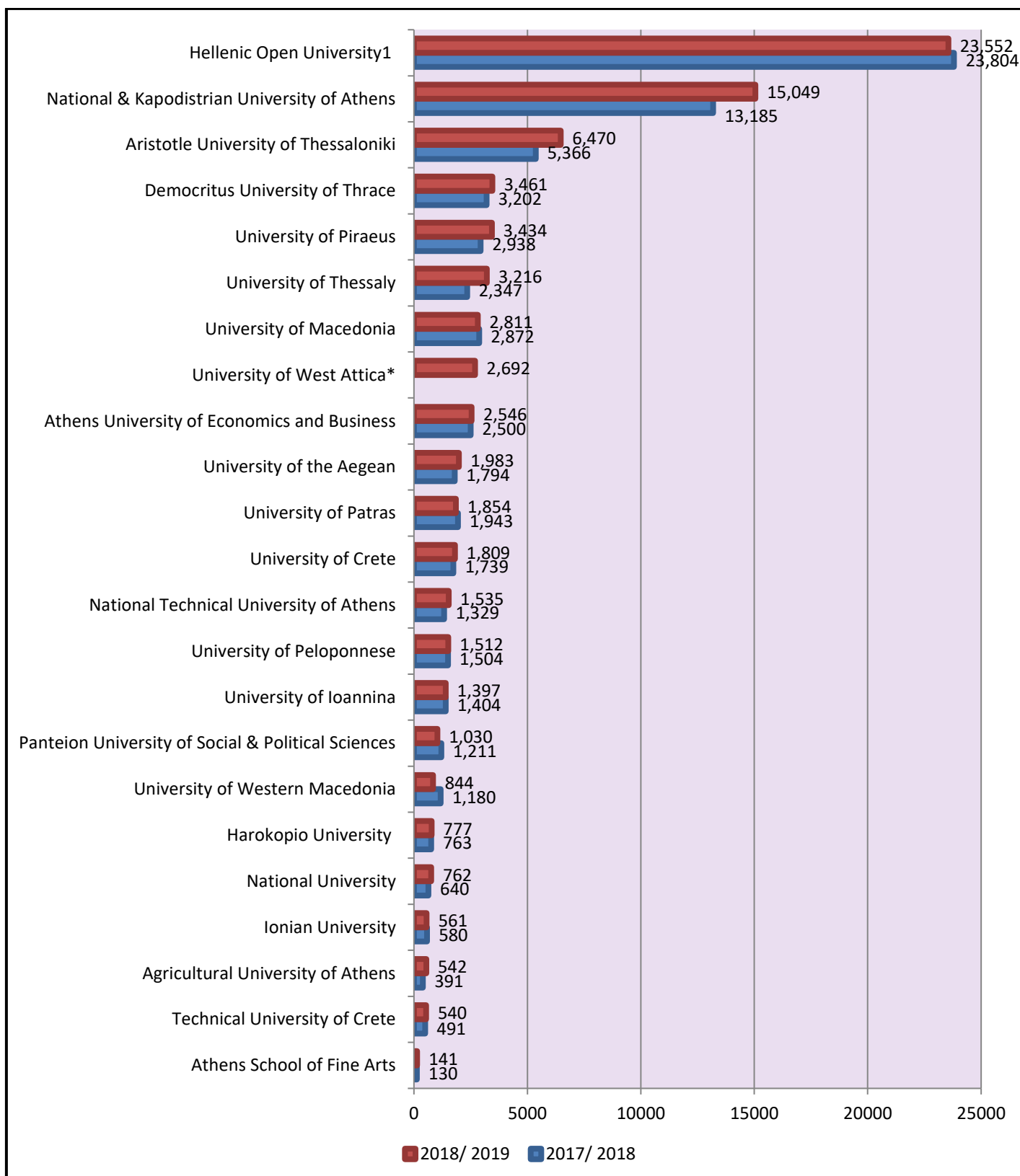
* The University of West Attica was founded in March 2018 under law 4521/18.

Table 4. Enrolled postgraduate students, by gender and educational institution

Universities	Total			Males			Females		
	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %
Total	71,313	78,518	10.1	27,893	30,982	11.1	43,420	47,536	9.5
National & Kapodistrian University of Athens	13,185	15,049	14.1	4,651	5,953	28.0	8,534	9,096	6.6
University of the Aegean	1,794	1,983	10.5	726	800	10.2	1,068	1,183	10.8
University of Thessaly	2,347	3,216	37.0	944	1,445	53.1	1,403	1,771	26.2
Aristotle University of Thessaloniki	5,366	6,470	20.6	2,185	2,633	20.5	3,181	3,837	20.6
Democritus University of Thrace	3,202	3,461	8.1	1,185	1,249	5.4	2,017	2,212	9.7
Ionian University	580	561	-3.3	246	222	-9.8	334	339	1.5
University of Ioannina	1,404	1,397	-0.5	534	585	9.6	870	812	-6.7
University of Crete	1,739	1,809	4.0	661	656	-0.8	1,078	1,153	7.0
University of Patras	1,943	1,854	-4.6	897	881	-1.8	1,046	973	-7.0
Athens University of Economics and Business	2,500	2,546	1.8	1,204	1,242	3.2	1,296	1,304	0.6
Panteion University of Social & Political Sciences	1,211	1,030	-14.9	544	469	-13.8	667	561	-15.9
University of Piraeus	2,938	3,434	16.9	1,467	1,757	19.8	1,471	1,677	14.0
University of Macedonia	2,872	2,811	-2.1	1,280	1,237	-3.4	1,592	1,574	-1.1
Agricultural University of Athens	391	542	38.6	140	208	48.6	251	334	33.1
Athens School of Fine Arts	130	141	8.5	51	57	11.8	79	84	6.3
Harokopio University	763	777	1.8	331	300	-9.4	432	477	10.4
University of Peloponnese	1,504	1,512	0.5	570	580	1.8	934	932	-0.2
University of Western Macedonia	1,180	844	-28.5	302	243	-19.5	878	601	-31.5
Hellenic Open University ¹	23,804	23,552	-1.1	8,686	7,880	-9.3	15,118	15,672	3.7
National University	640	762	19.1	301	359	19.3	339	403	18.9
University of West Attica*	-	2,692	-	-	1,082	-	-	1,610	-
Technical University of Crete	491	540	10.0	266	290	9.0	225	250	11.1
National Technical University of Athens	1,329	1,535	15.5	722	854	18.3	607	681	12.2

* The University of West Attica was founded in March 2018 under law 4521/18.

Graph 2. Enrolled postgraduate students, by educational institution, end of academic years 2017/2018 and 2018/2019



* The University of West Attica was founded in March 2018 under law 4521/18.

Table 5. Postgraduate students that graduated¹, by gender and educational institution

Universities	Total			Males			Females		
	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %
Total	18,373	19,106	4.0	7,089	7,157	1.0	11,284	11,949	5.9
National & Kapodistrian University of Athens	3,442	3,219	-6.5	1,166	1,060	-9.1	2,276	2,159	-5.1
University of the Aegean	677	608	-10.2	242	238	-1.7	435	370	-14.9
University of Thessaly	826	895	8.4	343	331	-3.5	483	564	16.8
Aristotle University of Thessaloniki	1,493	1,769	18.5	545	693	27.2	948	1,076	13.5
Democritus University of Thrace	770	813	5.6	308	293	-4.9	462	520	12.6
Ionian University	166	178	7.2	72	70	-2.8	94	108	14.9
University of Ioannina	313	325	3.8	103	126	22.3	210	199	-5.2
University of Crete	394	456	15.7	145	157	8.3	249	299	20.1
University of Patras	569	454	-20.2	229	183	-20.1	340	271	-20.3
Athens University of Economics and Business	1,037	902	-13.0	493	435	-11.8	544	467	-14.2
Panteion University of Social & Political Sciences	411	269	-34.5	175	126	-28.0	236	143	-39.4
University of Piraeus	1,029	889	-13.6	467	455	-2.6	562	434	-22.8
University of Macedonia	922	953	3.4	427	415	-2.8	495	538	8.7
Agricultural University of Athens	128	104	-18.8	53	43	-18.9	75	61	-18.7
Athens School of Fine Arts	61	22	-63.9	27	8	-70.4	34	14	-58.8
Harokopio University	231	215	-6.9	85	78	-8.2	146	137	-6.2
University of Peloponnese	626	509	-18.7	205	176	-14.1	421	333	-20.9
University of Western Macedonia	244	297	21.7	58	60	3.4	186	237	27.4
Hellenic Open University	4,066	4,727	16.3	1,449	1,511	4.3	2,617	3,216	22.9
National University	317	315	-0.6	129	147	14.0	188	168	-10.6
University of West Attica*	-	597	-	-	256	-	-	341	-
Technical University of Crete	137	103	-24.8	64	49	-23.4	73	54	-26.0
National Technical University of Athens	514	487	-5.3	304	247	-18.8	210	240	14.3

* The University of West Attica was founded in March 2018 under law 4521/18.

¹ The fluctuations in the data of postgraduate students that graduated are due to the following reasons:

- The changing number of new entrants in postgraduate programmes year after year.
- The different duration of postgraduate studies (e.g. 1, 1.5, 2 years).
- Each postgraduate programme does not necessarily admit new entrants every single year.
- The reformulation of several postgraduate programmes motivates students that have been studying beyond the time limit of each programme, to speed up and graduate.

Table 6. Enrolled doctoral students², by gender and educational institutions

Universities	Total			Males			Females		
	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %
Total	29,221	30,671	5.0	14,949	15,815	5.8	14,272	14,856	4.1
National & Kapodistrian University of Athens	9,140	9,270	1.4	4,369	4,469	2.3	4,771	4,801	0.6
University of the Aegean	746	764	2.4	392	410	4.6	354	354	0.0
University of Thessaly	1,368	1,390	1.6	672	679	1.0	696	711	2.2
Aristotle University of Thessaloniki	4,481	4,508	0.6	2,296	2,262	-1.5	2,185	2,246	2.8
Democritus University of Thrace	1,772	1,801	1.6	942	953	1.2	830	848	2.2
Ionian University	522	532	1.9	248	250	0.8	274	282	2.9
University of Ioannina	1,607	1,846	14.9	774	856	10.6	833	990	18.8
University of Crete	1,169	1,216	4.0	585	607	3.8	584	609	4.3
University of Patras	2,191	2,272	3.7	1,181	1,236	4.7	1,010	1,036	2.6
Athens University of Economics and Business	327	310	-5.2	193	182	-5.7	134	128	-4.5
Panteion University of Social & Political Sciences	971	1,006	3.6	462	489	5.8	509	517	1.6
University of Piraeus	381	423	11.0	246	268	8.9	135	155	14.8
University of Macedonia	451	432	-4.2	250	246	-1.6	201	186	-7.5
Agricultural University of Athens	242	301	24.4	88	113	28.4	154	188	22.1
Athens School of Fine Arts	46	45	-2.2	7	12	71.4	39	33	-15.4
Harokopio University	231	243	5.2	113	114	0.9	118	129	9.3
University of Peloponnese	544	564	3.7	237	283	19.4	307	281	-8.5
University of Western Macedonia	209	238	13.9	108	121	12.0	101	117	15.8
Hellenic Open University ¹	114	108	-5.3	56	51	-8.9	58	57	-1.7
National University	10	18	80.0	6	9	50.0	4	9	125.0
University of West Attica*	-	203	-	-	96	-	-	107	-
Technical University of Crete	272	239	-12.1	169	141	-16.6	103	98	-4.9
National Technical University of Athens	2,427	2,942	21.2	1,555	1,968	26.6	872	974	11.7

* The University of West Attica was founded in March 2018 under law 4521/18.

² Each year the number of new entrants to doctoral programmes varies.

Table 7. Doctoral students that completed their studies, by gender and educational institutions

Universities	Total			Males			Females		
	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %	2017/ 2018	2018/ 2019	Change %
Total	1,558	1,774	13.9	819	893	9.0	739	881	19.2
National & Kapodistrian University of Athens	446	460	3.1	226	195	-13.7	220	265	20.5
University of the Aegean	26	50	92.3	15	25	66.7	11	25	127.3
University of Thessaly	88	81	-8.0	46	46	0.0	42	35	-16.7
Aristotle University of Thessaloniki	268	337	25.7	148	182	23.0	120	155	29.2
Democritus University of Thrace	82	83	1.2	46	43	-6.5	36	40	11.1
Ionian University	20	19	-5.0	8	8	0.0	12	11	-8.3
University of Ioannina	86	81	-5.8	42	42	0.0	44	39	-11.4
University of Crete	100	102	2.0	50	46	-8.0	50	56	12.0
University of Patras	137	162	18.2	78	75	-3.8	59	87	47.5
Athens University of Economics and Business	21	29	38.1	16	15	-6.3	5	14	180.0
Panteion University of Social & Political Sciences	35	43	22.9	13	26	100.0	22	17	-22.7
University of Piraeus	26	26	0.0	17	17	0.0	9	9	0.0
University of Macedonia	19	24	26.3	10	16	60.0	9	8	-11.1
Agricultural University of Athens	9	24	166.7	1	9	800.0	8	15	87.5
Athens School of Fine Arts	1	2	100.0	0	2	-	1	0	-100.0
Harokopio University	18	16	-11.1	4	5	25.0	14	11	-21.4
University of Peloponnese	29	55	89.7	17	28	64.7	12	27	125.0
University of Western Macedonia	7	12	71.4	2	3	50.0	5	9	80.0
Hellenic Open University	6	8	33.3	3	4	33.3	3	4	33.3
National University	1	1	0.0	1	0	-100.0	0	1	-
University of West Attica *	-	0	-	-	0	-	-	0	-
Technical University of Crete	21	14	-33.3	12	7	-41.7	9	7	-22.2
National Technical University of Athens	112	145	29.5	64	99	54.7	48	46	-4.2

* The University of West Attica was founded in March 2018 under law 4521/18.

EXPLANATORY NOTES

Survey on Tertiary Education (University Sector)	<p>Tertiary Education consists of two domains: i) University Sector including Universities, Polytechnic Schools, the Athens School of Fine Arts and ii) the Technological Sector including the Technological Educational Institutes (TEI), the School of Pedagogical and Technological Education (ASPETE), the Academies of Merchant Shipping, Ecclesiastical Academies, Schools of Service and Artistic Schools).</p> <p>The current survey refers to the <u>University Sector</u> and is conducted annually by all Member States of the European Union. The aim is to collect data on enrolled undergraduate, postgraduate and doctorate students, undergraduate and postgraduate students that graduated, as well as the number of the teaching staff.</p>
Legal Frame	Regulations 452/2008 of the European Parliament and the Council and 912/2013 of the Commission.
Unit of Reference	Department of each University.
Coverage	Greece.
Results	Annually.
Reference Period	End of school years 2018/2019.
Methodology	<p>Tertiary Education survey is annual and census and is conducted by all tertiary educational institutions of Greece, by the end of the school year.</p> <p>The creation of the University of West Attica, that was the result of the merger of TEI of Athens and TEI of Piraeus, was voted on March 2018 (Law 4521/18), namely during the academic year 2017/2018. However, because of the fact that the first months were a transitional period for the new institution, statistical data for 2017/2018 were included under TEI of Athens and TEI of Piraeus, while statistical data for 2018/2019 were included under the University of West Attica.</p>
References	More information, such as tables with the survey results, samples of questionnaires etc on the survey of Tertiary Education can be found on the web page of ELSTAT at the link www.statistics.gr Statistics / Population and Social Conditions / Education and Training / Tertiary Education.