

SAOPĆENJE PRIOPĆENJE FIRST RELEASE

ISSN 1840-3478



Bosna i Hercegovina
Federacija Bosne i Hercegovine
**Federalni zavod
za statistiku**
Bosnia and Herzegovina
Federation of Bosnia and Herzegovina
**Institute for
statistics of FB&H**

GODINA / YEAR XII

SARAJEVO, 04. 03. 2019.

BROJ / NUMBER: 12.3

VISOKO OBRAZOVANJE U FEDERACIJI BOSNE I HERCEGOVINE U 2018./2019.

HIGHER EDUCATION IN FEDERATION OF BOSNIA AND HERZEGOVINA 2018/2019

U ovom saopćenju prikazani su studenti na visokoškolskim ustanovama u Federaciji Bosne i Hercegovine koji su se upisali, diplomirali, magistrirali ili doktorirali na studiju prema "starom" programu i prema Bolonjskom procesu.

U zimskom semestru akademske godine 2018./2019. na visokoškolske ustanove upisano je ukupno 61.526 studenata, što je za 6,81% /4.501/ manje u odnosu na prethodnu akademsku godinu. Broj studenata koji su upisali studij prema „starom programu“ je 355 ili 0,58% od ukupnog broja upisanih studenata. Prema „Bolonjskom procesu“ upisano je 61.171 studenata što čini 99,42% od ukupnog broja upisanih studenata.

Udio studentica u ukupnom broju upisanih studenata je 57,67%.

Na redovni/redoviti studij upisano je 80,16% studenata na vanredni/izvanredni 15,98%, a na studij na daljinu 3,86%.

Na visokoškolske ustanove u Federaciji Bosne i Hercegovine je upisano 4.147 stranih studenata, što čini 6,74% ukupnog broja upisanih studenata.

Na visokoškolskim ustanovama u Federaciji Bosne i Hercegovine 5.794 studenata ima status apsoluta /od toga: 3.367 apsoluta/.

U 2018. godini diplomiralo je 11.747 studenata, što je za 2,59% /313/ manje u odnosu na 2017. godinu. Broj redovnih studenata koji su diplomirali je 9.237 ili 78,64%, 2.337 ili 19,89% su vanredni, a 173 ili 1,47% je broj studenata koji su diplomirali na daljinu. Broj diplomiranih žena je 7.065 ili 60,14%.

U školskoj 2018./2019. godini na visokoškolskim ustanovama zaposleno je 7.061 nastavnika i suradnika. Izraženo ekvivalentom pune zaposlenosti broj nastavnika i suradnika je 1.465,09. Broj zaposlenih na neodređeno je 3.096 nastavnika i suradnika, a broj zaposlenih na određeno je 3.965.

U odnosu na prošlu godinu, broj nastavnika i suradnika je manji za 1,93%. Udio muških nastavnika i suradnika je 53,83%, a udio ženskih nastavnika i suradnika je 46,17%.

U 2018. godini magistriralo i specijaliziralo je 98 studenata, što je za 44,94% /80/ manje u odnosu na prošlu godinu.

U 2018. godini doktoriralo je 46 studenata, što je za 66,18% /90/ manje u odnosu na prošlu godinu.

This first release presents students at higher education institutions in the Federation of Bosnia and Herzegovina who are enrolled, BA, MA or PhD degrees in the study of the "old" program and the Bologna process.

In the winter semester of the 2018/2019 academic year, the total of 61,526 students enrolled in institutions of higher education, which was by 6,81% /4501/ less than in the previous academic year. Number of students which enrolled study by "Old Program" was 355 or 0,58% of the total number enrolled students. "Bologna Program" 61,171 students was enrolled which represents 99,42% of the total number enrolled students.

The share of female students in total of number students enrolled was 57,67%.

There were 80,16% full-time, 15,98% part-time and 3,86% students enrolled in distance learning.

The number of Foreign students enrolled in institutions of higher education in the Federation of B&H was 4147, which 6,74% of the total number students enrolled.

In the institutions of higher education in Federation of Bosnia and Herzegovina 5,794 students have apsolvent status /which of them: 3,367 female apsolvents.

In 2018, 11,747 students graduated, which is 2.59% /313/ less than in 2017. The number of full-time students who graduated is 9,237 or 78.64%, 2,337 or 19.89% are extraordinary, and 173 or 1.47% is the number of students who have graduated from distance. The number of graduated women is 7,065 or 60.14%.

In the academic year 2018/2019 year in higher education institutions, number of employ teachers and associates was 7,061 Expressed in full time equivalent the number of teachers and associates was 1.465,09. Number of employees for an indefinite period was 3,096 teachers and associates and the number of temporary employed staff was 3,965.

Compared with the last year, the number of teachers and associates is less for 1,93%. The share of male teachers and associates was 53,83% and the proportion of female teachers and associates is 46,17%.

In 2018 the number of graduated MA and specializes in the 98 students, which is 44,94% /80/ less than last year.

In 2018 the number of graduated PhD students is 46, which is 66,18% /90/ less than last year.

UPISANI STUDENTI NA VISOKOŠKOLSKJE USTANOVE PREMA NAČINU STUDIRANJA U ŠKOLSKOJ 2018./2019. GODINI

STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION BY TYPE STUDIES IN THE SCHOOL YEAR 2018/2019

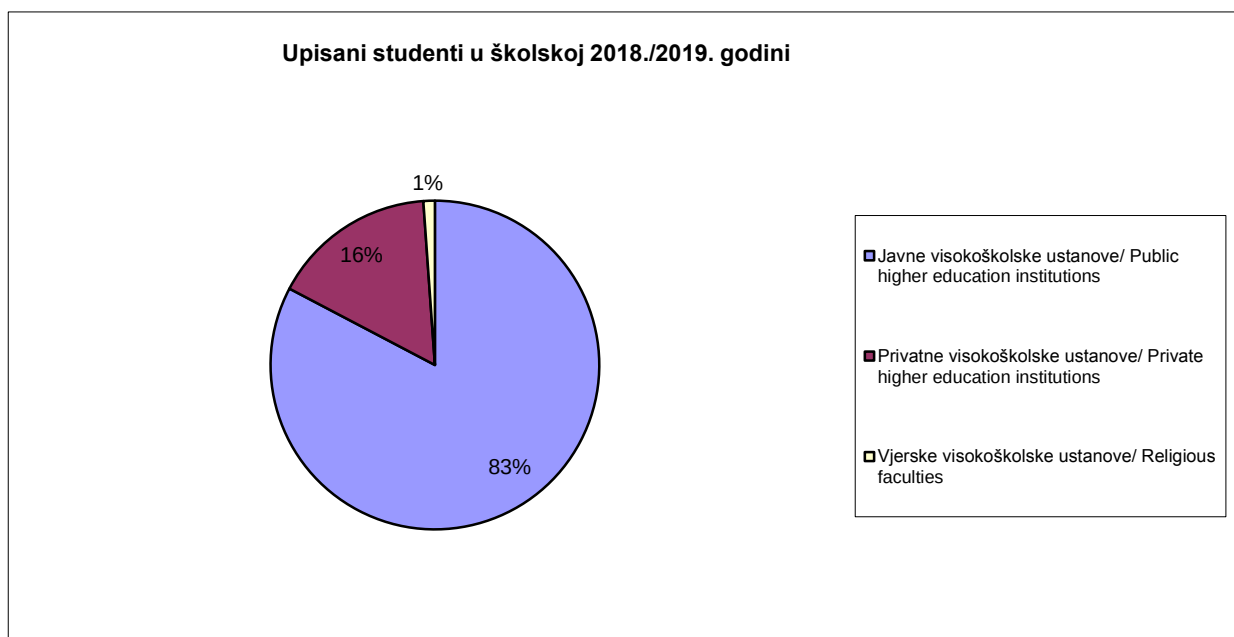
Prethodni rezultati

Previous data

	Broj visokoškolskih ustanova/ Number of higher education institutions ¹	Upisani studenti/ Enrolled Students					
		Ukupno Total	Žene Females	Redovni Regular	Vanredni/ Izvanredni Part-Time	Studiranje na daljinu Distance learning	Strani studenti Foreign students
FEDERACIJA BIH	94	61526	35478	49322	9830	2374	4147
<i>FEDERATION OF B&H</i>							
Grad Sarajevo	32	28253	16595	23139	3694	1420	1554
Univerzitet Sarajevo	25	24967	15270	20226	3327	1414	676
<i>University Of Sarajevo</i>							
Privatne visokoškolske ustanove	4	2594	1168	2539	49	6	832
<i>Private Higher Institutions</i>							
Vjerske visokoškolske ustanove	3	692	157	374	318	-	46
<i>Faculties Of Theologie</i>							
Grad Tuzla	18	9958	5885	9265	676	17	63
Univerzitet Tuzla	13	8304	5197	8228	76	-	24
<i>University Of Tuzla</i>							
Privatne visokoškolske ustanove	5	1654	688	1037	600	17	39
<i>Private Higher Institutions</i>							
Grad Zenica	8	3168	1998	2914	254	-	7
Univerzitet Zenica	8	3168	1998	2914	254	-	7
<i>University Of Zenica</i>							
Grad Mostar	23	13425	7847	10404	2339	682	2011
Univerzitet Mostar	8	3030	1306	2126	227	677	22
<i>University Of Mostar</i>							
Sveučilište Mostaru	11	9417	6154	7778	1637	2	1694
<i>University Of Mostar</i>							
Privatne visokoškolske ustanove	4	978	387	500	475	3	295
<i>Private Higher Institutions</i>							
Grad Bihać	8	2154	1247	1774	380	-	43
Univerzitet Bihać	7	1992	1178	1612	380	-	32
<i>University Of Bihać</i>							
Privatne visokoškolske ustanove	1	162	69	162	-	-	11
<i>Private Higher Institutions</i>							
Travnik	4	4491	1861	1770	2466	255	467
Privatne visokoškolske ustanove	4	4491	1861	1770	2466	255	467
<i>Private Higher Institutions</i>							
Grad Goražde	1	77	45	56	21	-	2
Privatne visokoškolske ustanove	1	77	45	56	21	-	2
<i>Private Higher Institutions</i>							

¹⁾ Prema odredbama člana 10. i člana 20. Okvirnog zakona o visokom obrazovanju /Sl. Glasnik BiH, br. 59/07) visokoškolske ustanove u BiH su univerziteti/sveučilišta i visoke škole, a statut univerziteta predviđa organizacionu strukturu unutar ustanove koju čine jedinice koje mogu biti fakulteti, instituti, centri, akademije ili škole. Broj privatnih visokoškolskih ustanova prikazan je kao broj univerziteta i visokih škola, dok je broj javnih visokoškolskih ustanova prikazan kao broj organizacionih jedinica unutar visokoškolske ustanove.

¹⁾ According to the provisions of Article 10 and Article 20 Framework Law on Higher Education/ Official Gazette, no. 59/07) higher education institutions in BiH universities and colleges, a statute provides an organizational structure within which consists of units which may be universities, institutes, centers, academies or schools. The number of private higher education institutions is shown as the number of universities and colleges, while the number of public higher education institutions is shown as the number of organizational units within the higher education institution.



UPISANI STUDENTI NA VISOKOŠKOLSKJE USTANOVE PREMA PROGRAMU STUDIRANJA I SPOLU U ŠKOLSKOJ 2018./ 2019. GODINI
STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION PROGRAM OF STUDY AND SEX IN THE SCHOOL YEAR 2018/2019

Prethodni rezultati

Previous data

	Ukupno <i>Total</i>		Stari studijski program <i>The Old Program of Study</i>				Bolonjski studijski program <i>Bologna Program of Study</i>							
			VI stepen/ stupanj <i>VI degree</i>		VII stepen/ stupanj <i>VII degree</i>		I ciklus <i>I cycle</i>		II ciklus <i>II cycle</i>		Integrirani I i II ciklus <i>Integrated I and II cycle</i>		III ciklus <i>III cycle</i>	
	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females
FEDERACIJA BIH	61526	35478	-	-	355	203	44356	24608	9374	5778	6681	4516	760	373
<i>FEDERATION OF B&H</i>														
Grad Sarajevo	28253	16595	-	-	355	203	18107	10334	6054	3668	3383	2215	354	175
Univerzitet Sarajevo	24967	15270	-	-	331	196	15577	9377	5654	3455	3151	2108	254	134
<i>University Of Sarajevo</i>														
Privatne visokoškolske ustanove	2594	1168	-	-	-	-	2008	850	337	198	149	79	100	41
<i>Private Higher Institutions</i>														
Vjerske visokoškolske ustanove	692	157	-	-	24	7	522	107	63	15	83	28	-	-
<i>Faculties Of Theologie</i>														
Grad Tuzla	9958	5885	-	-	-	-	7331	4077	361	197	2027	1477	239	134
Univerzitet Tuzla	8304	5197	-	-	-	-	5846	3476	315	178	1934	1423	209	120
<i>University Of Tuzla</i>														
Privatne visokoškolske ustanove	1654	688	-	-	-	-	1485	601	46	19	93	54	30	14
<i>Private Higher Institutions</i>														
Grad Zenica	3168	1998	-	-	-	-	2719	1683	229	163	196	144	24	8
Univerzitet Zenica	3168	1998	-	-	-	-	2719	1683	229	163	196	144	24	8
<i>University Of Zenica</i>														
Grad Mostar	13425	7847	-	-	-	-	10501	5841	2165	1486	714	499	45	21
Univerzitet Mostar	3030	1306	-	-	-	-	2802	1163	226	142	2	1	-	-
<i>University Of Mostar</i>														
Sveučilište Mostaru	9417	6154	-	-	-	-	6851	4367	1844	1287	712	498	10	2
<i>University Of Mostar</i>														
Privatne visokoškolske ustanove	978	387	-	-	-	-	848	311	95	57	-	-	35	19
<i>Private Higher Institutions</i>														
Grad Bihać	2154	1247	-	-	-	-	1920	1132	230	115	-	-	4	-
Univerzitet Bihać	1992	1178	-	-	-	-	1758	1063	230	115	-	-	4	-
<i>University Of Bihać</i>														
Privatne visokoškolske ustanove	162	69	-	-	-	-	162	69	-	-	-	-	-	-
<i>Private Higher Institutions</i>														

UPISANI STUDENTI NA VISOKOŠKOLSKJE USTANOVE PREMA PROGRAMU STUDIRANJA I SPOLU U ŠKOLSKOJ 2018./ 2019. GODINI
(nastavak)
STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION PROGRAM OF STUDY AND SEX IN THE SCHOOL YEAR 2018/2019
(continued)

	Ukupno <i>Total</i>		Stari studijski program <i>The Old Program of Study</i>				Bolonjski studijski program <i>Bologna Program of Study</i>							
			VI stepen/ stupanj <i>VI degree</i>		VII stepen/ stupanj <i>VII degree</i>		I ciklus <i>I cycle</i>		II ciklus <i>II cycle</i>		Integrirani I i II ciklus <i>Integrated I and II cycle</i>		III ciklus <i>III cycle</i>	
	Ukupno/ <i>Total</i>	Žene/ <i>Females</i>	Ukupno/ <i>Total</i>	Žene/ <i>Females</i>	Ukupno/ <i>Total</i>	Žene/ <i>Females</i>	Ukupno/ <i>Total</i>	Žene/ <i>Females</i>	Ukupno/ <i>Total</i>	Žene/ <i>Females</i>	Ukupno/ <i>Total</i>	Žene/ <i>Females</i>	Ukupno/ <i>Total</i>	Žene/ <i>Females</i>
Travnik	4491	1861	-	-	-	-	3701	1496	335	149	361	181	94	35
Privatne visokoškolske ustanove <i>Private Higher Institutions</i>	4491	1861	-	-	-	-	3701	1496	335	149	361	181	94	35
Grad Goražde	77	45	-	-	-	-	77	45	-	-	-	-	-	-
Privatne visokoškolske ustanove <i>Private Higher Institutions</i>	77	45	-	-	-	-	77	45	-	-	-	-	-	-

UPISANI STUDENTI NA VISOKOŠKOLSKJE USTANOVE PREMA GODINI STUDIJA U ŠKOLSKOJ 2018./2019. GODINI

STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION BY YEAR OF STUDIES IN THE SCHOOL YEAR 2018/2019

Prethodni rezultati

Previous data

	Ukupno <i>Total</i>	Godina studija/ <i>Year of studies</i> ²					
		Prva <i>First</i>	Druga <i>Second</i>	Treća <i>Third</i>	Četvrta <i>Fourth</i>	Peta <i>Fifth</i>	Šesta <i>Sixth</i>
FEDERACIJA BIH <i>FEDERATION OF B&H</i>	61526	21750	17503	13655	7149	1109	360
Grad Sarajevo	28253	10896	8533	5508	2546	582	188
Univerzitet Sarajevo <i>University Of Sarajevo</i>	24967	9550	7739	4907	2053	535	183
Privatne Visokoškolske Ustanove <i>Private Higher Institutions</i>	2594	1064	593	501	408	28	-
Vjerske Visokoškolske Ustanove <i>Faculties Of Theologie</i>	692	282	201	100	85	19	5
Grad Tuzla	9958	2857	2434	2346	1934	257	130
Univerzitet Tuzla <i>University Of Tuzla</i>	8304	2381	2041	1891	1608	253	130
Privatne Visokoškolske Ustanove <i>Private Higher Institutions</i>	1654	476	393	455	326	4	-
Grad Zenica	3168	1342	703	612	511	-	-
Univerzitet Zenica <i>University Of Zenica</i>	3168	1342	703	612	511	-	-
Grad Mostar	13425	4599	4224	3417	1012	131	42
Univerzitet Mostar <i>University Of Mostar</i>	3030	1014	1050	689	277	-	-
Sveučilište Mostaru <i>University Of Mostar</i>	9417	3351	2912	2402	579	131	42
Privatne Visokoškolske Ustanove <i>Private Higher Institutions</i>	978	234	262	326	156	-	-
Grad Bihać	2154	811	430	541	372	-	-
Univerzitet Bihać <i>University Of Bihać</i>	1992	768	409	469	346	-	-
Privatne Visokoškolske Ustanove <i>Private Higher Institutions</i>	162	43	21	72	26	-	-
Travnik	4491	1240	1164	1206	742	139	-
Privatne Visokoškolske Ustanove <i>Private Higher Institutions</i>	4491	1240	1164	1206	742	139	-
Grad Goražde	77	5	15	25	32	-	-
Privatne Visokoškolske Ustanove <i>Private Higher Institutions</i>	77	5	15	25	32	-	-

²⁾ Upis na određenu godinu studija podrazumijeva upis na studijsku godinu svakog „programa” posebno, tako da je npr. upis na prvu godinu II ciklusa „Bologna” prikazan kao upis prve godine studija.

²⁾ Enrollment in a particular year of study refers to the enrollment in each academic year "program" in particular, so as to enter the first year of the Cycle II "Bologna" is shown as a record of the first year of study.

DIPLOMIRANI STUDENTI NA VISOKOŠKOLSKIM USTANOVAMA PREMA NAČINU STUDIRANJA, 2018.

GRADUATED STUDENTS AT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF STUDY, 2018

Prethodni rezultati

Previous data

	Diplomirani studenti Graduated students		Studijski program/ The program of study							
			Redovni Regular		Redovni (samofinansiranje) Regular (self-financing)		Vanredni Part-time		Studiranje na daljinu/ Distance learning	
	Ukupno Total	Žene Females	Ukupno Total	Žene Females	Ukupno Total	Žene Females	Ukupno Total	Žene Females	Ukupno Total	Žene Females
FEDERACIJA BIH	11747	7065	6818	4252	2419	1446	2337	1299	173	68
<i>FEDERATION OF B&H</i>										
Javne visokoškolske ustanove	9498	6068	5726	3745	2244	1341	1362	917	166	65
<i>Public Higher Education Institutions</i>										
Privatne visokoškolske ustanove	1950	884	1024	477	154	94	765	310	7	3
<i>Private Higher Education Institutions</i>										
Vjerske visokoškolske ustanove	80	24	48	18	2	1	30	5	-	-
<i>Education Theology</i>										
Visoke Škole	219	89	20	12	19	10	180	67	-	-
<i>Bachelor'S Degree (A First Degree At College Or University)</i>										
Grad Sarajevo	5285	3254	3188	2003	1317	789	664	402	116	60
Javne visokoškolske ustanove	4678	2950	2690	1750	1264	760	610	382	114	58
<i>Public Higher Education Institutions</i>										
Privatne visokoškolske ustanove	527	280	450	235	51	28	24	15	2	2
<i>Private Higher Education Institutions</i>										
Vjerske Visokoškolske Ustanove	80	24	48	18	2	1	30	5	-	-
<i>Education Theology</i>										
Grad Tuzla	1520	936	1355	856	107	48	57	31	1	1
Javne visokoškolske ustanove	1320	837	1221	790	81	34	18	13	-	-
<i>Public Higher Education Institutions</i>										
Privatne visokoškolske ustanove	161	83	118	57	17	11	25	14	1	1
<i>Private Higher Education Institutions</i>										
Visoke Škole	39	16	16	9	9	3	14	4	-	-
<i>Bachelor'S Degree (A First Degree At College Or University)</i>										
Grad Zenica	519	330	378	234	64	43	77	53	-	-
Javne visokoškolske ustanove	519	330	378	234	64	43	77	53	-	-
<i>Public Higher Education Institutions</i>										
Grad Mostar	2638	1753	1161	791	825	508	600	447	52	7
Javne visokoškolske ustanove	2610	1730	1160	790	816	501	582	432	52	7
<i>Public Higher Education Institutions</i>										
Privatne visokoškolske ustanove	18	15	1	1	-	-	17	14	-	-
<i>Private Higher Education Institutions</i>										
Visoke Škole	10	8	-	-	9	7	1	1	-	-
<i>Bachelor'S Degree (A First Degree At College Or University)</i>										

DIPLOMIRANI STUDENTI NA VISOKOŠKOLSKIM USTANOVAMA PREMA NAČINU STUDIRANJA, 2018. (nastavak)

GRADUATED STUDENTS AT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF STUDIES, 2018 (continued)

Prethodni rezultati

Previous data

	Diplomirani studenti Graduated students		Studijski program/ The program of study							
			Redovni Regular		Redovni (samofinansiranje) Regular (self-financing)		Vanredni Part-time		Studiranje na daljinu/ Distance learning	
	Ukupno Total	Žene Females	Ukupno Total	Žene Females	Ukupno Total	Žene Females	Ukupno Total	Žene Females	Ukupno Total	Žene Females
Grad Bihać	423	245	281	184	19	3	123	58	-	-
Javne visokoškolske ustanove	371	221	277	181	19	3	75	37	-	-
<i>Public Higher Education Institutions</i>										
Visoke škole	52	24	4	3	-	-	48	21	-	-
<i>Bachelor'S Degree (A First Degree At College Or University)</i>										
Travnik	1318	516	455	184	66	37	793	295	4	-
Privatne visokoškolske ustanove	1200	475	455	184	65	37	676	254	4	-
<i>Private Higher Education Institutions</i>										
Visoke škole	118	41	-	-	1	-	117	41	-	-
<i>Bachelor'S Degree (A First Degree At College Or University)</i>										
Grad Goražde	44	31	-	-	21	18	23	13	-	-
Privatne visokoškolske ustanove	44	31	-	-	21	18	23	13	-	-
<i>Private Higher Institutions</i>										

NASTAVNICI I SURADNICI U NASTAVI PREMA AKADEMSKOM ZVANJU, VRSTI RADNOG VREMENA I SPOLU, 2018./2019.
TEACHERS AND STAFF IN TEACHING THE ACADEMIC PROFESSION, WORKING HOURS AND SEX, 2018/2019

Prethodni rezultati

Previous data

	Ukupno Total		U ekvivalentu pune zaposlenosti Equivalent to full employment		Zaposleni na neodređeno On the permanent basis				Zaposleni na određeno On the temporary basis			
					Ukupno Total		U ekvivalentu pune zaposlenosti FTE (Full time equivalent)		Ukupno Total		U ekvivalentu pune zaposlenosti FTE (Full time equivalent)	
	Svega All	Žene Females	Svega All	Žene Females	Svega All	Žene Females	Svega All	Žene Females	Svega All	Žene Females	Svega All	Žene Females
FEDERACIJA BIH <i>FEDERATION B&H</i>	7061	3260	1465,09	653,30	3096	1484	70,72	14,15	3965	1776	1394,37	639,15
Redovni profesor <i>Professor</i>	1173	324	232,47	79,73	567	155	21,65	2,90	606	169	210,82	76,83
Vanredni profesor <i>Associate Professor</i>	1467	632	231,60	79,25	793	361	17,80	4,55	674	271	213,80	74,70
Docent <i>Docent</i>	1615	757	315,25	115,75	790	420	15,85	2,40	825	337	299,40	113,35
Profesor visoke škole <i>College professor</i>	74	14	9,50	4,40	17	6	1,00	0,50	57	8	8,50	3,90
Predavač visoke škole <i>College lecturer</i>	137	58	41,59	12,05	44	18	7,50	1,00	93	40	34,09	11,05
Lektor <i>Lector</i>	25	17	2,10	1,60	17	9	-	-	8	8	2,10	1,60
Viši asistent <i>Senior Assistant</i>	1057	612	203,48	103,80	511	314	3,12	2,00	546	298	200,36	101,80
Asistent <i>Assistant</i>	835	488	225,20	131,02	311	185	3,80	0,80	524	303	221,40	130,22
Stručni saradnik <i>Associate</i>	329	177	92,30	54,80	15	7	-	-	314	170	92,30	54,80
Ostala zvanja <i>Other professions</i>	349	181	111,60	70,90	31	9	-	-	318	172	111,60	70,90

MAGISTRI I SPECIJALISTI KOJI SU STEKLI ZVANJE U 2018. GODINI PREMA PODRUČJU OBRAZOVANJA I SPOLU
MASTERS OF SCIENCE AND SPECIALISED DEGREES ACCORDING TO FIELD OF SCIENCE AND GENDER, 2018

Prethodni rezultati
Previous data

Naziv naučne oblasti Name of scientific field	Federacija BIH Federation of B&H		GRAD SARAJEVO		GRAD TUZLA		GRAD ZENICA		GRAD MOSTAR		GRAD BIHAĆ		TRAVNIK		GRAD GORAŽDE	
	Svega/ All	Žene Females	Svega/ All	Žene Females	Svega/ All	Žene Females	Svega/ All	Žene Females	Svega/ All	Žene Females	Svega/ All	Žene Females	Svega/ All	Žene Females	Svega/ All	Žene Females
FEDERACIJA BIH <i>FEDERATION OF B&H</i>	98	44	86	40	4	3	8	1	-	-	-	-	-	-	-	-
Obrazovanje <i>Education</i>	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Umjetnost i humanističke nauke <i>Art and Humanities science</i>	4	3	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Društvene, poslovne, upravne i pravne nauke <i>Business administ. and social sci. of law</i>	24	15	15	11	4	3	5	1	-	-	-	-	-	-	-	-
Prirodne nauke matematika i računarstvo <i>Science mathematics and computing</i>	12	2	10	2	-	-	2	-	-	-	-	-	-	-	-	-
Tehnika, industrija i građevinarstvo <i>Technology, manufacturing, construction</i>	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Poljoprivreda <i>Agriculture</i>	19	9	19	9	-	-	-	-	-	-	-	-	-	-	-	-
Zdravstvo i socijalna zaštita <i>Health and Social Protection</i>	17	8	17	8	-	-	-	-	-	-	-	-	-	-	-	-
Usluge <i>Services</i>	4	2	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Nespecifizirano <i>Unspecified</i>	9	3	9	3	-	-	-	-	-	-	-	-	-	-	-	-

DOKTORI NAUKA/ZNANOSTI KOJI SU STEKLI ZVANJE U 2018. GODINI PREMA PODRUČJU OBRAZOVANJA I SPOLU
DOCTORS OF SCIENCE ACCORDING TO FIELD OF SCIENCE AND GENDER, 2018

Prethodni rezultati

Previous data

Naziv naučne oblasti Name of scientific field	Federacija BIH Federation of B&H		GRAD SARAJEVO		GRAD TUZLA		GRAD ZENICA		GRAD MOSTAR		GRAD BIHAĆ		TRAVNIK		GRAD GORAŽDE	
	Svega/All	Žene Females	Svega/All	Žene Females	Svega/All	Žene Females	Svega/All	Žene Females	Svega/All	Žene Females	Svega/All	Žene Females	Svega/All	Žene Females	Svega/All	Žene Females
FEDERACIJA BIH <i>FEDERATION OF B&H</i>	46	23	23	15	13	7	10	1	-	-	-	-	-	-	-	-
Obrazovanje <i>Education</i>	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Umjetnost i humanističke nauke <i>Art and Humanities science</i>	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Društvene, poslovne, upravne i pravne nauke <i>Business administration and social science of law</i>	9	6	4	2	3	3	2	1	-	-	-	-	-	-	-	-
Prirodne nauke matematika i računarstvo <i>Science mathematics and computing</i>	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Tehnika, industrija i građevinarstvo <i>Technology, manufacturing, construction</i>	10	1	-	-	3	1	7	-	-	-	-	-	-	-	-	-
Poljoprivreda <i>Agriculture</i>	9	4	9	4	-	-	-	-	-	-	-	-	-	-	-	-
Zdravstvo i socijalna zaštita <i>Health and Social Protection</i>	12	10	9	8	3	2	-	-	-	-	-	-	-	-	-	-
Usluge <i>Services</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nespecificirano <i>Unspecified</i>	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-

METODOLOŠKA OBJAŠNENJA

NOTES OF METHODOLOGY

METODOLOŠKA OBJAŠNENJA

EXPLANATION AND NOTE

Podaci su rezultat godišnje obrade podataka o studentima na visokoškolskim ustanovama u Federaciji Bosne i Hercegovine. Podaci se prikupljaju putem obrazaca ŠV-22A (kontrolni zbirni list) i ŠV-22B (kontrolni list za odsjek /smjer). Prijavni list za upis studenata, (obrazac ŠV-20), a ispunjavaju ih studenti pri upisu na sve godine studija. Podaci o broju magistara,specijalista i doktora nauka prikupljaju se putem obrazaca ŠV-80 i ŠV-70. Podaci o nastavnicima temelje se na izvještaju o broju i strukturi nastavnog osoblja u zimskom semestru svake godine (obrazac ŠV-60).

Data are the result of annual processing of data on students in higher education institutions in the Federation of Bosnia and Herzegovina. Data are collected through the SV-22A (check summary sheet) and SV-22B (Checklist for Section / direction). Application form for the enrollment of students, (SV-20), is filled in by students enrolled on all years of study. Data on the number of masters, specialists and doctors of science are collected by SV-80 and SV-70th Data on teachers are based on the report on the number and structure of the teaching staff in the winter semester of each year (SV-60).

Podaci uključuju sve nastavnike i suradnike u nastavi koji predaju na visokoškolskim ustanovama i koji ne predstavljaju fizički broj osoba, jer nastavnik i suradnik u nastavi može predavati na dva i više fakulteta. Podaci također uključuju i nastavnike i suradnike u nastavi prikazane u ekvivalentu pune zaposlenosti/ angažiranosti (FTE- full time equivalent), koji približno odgovaraju stvarnom broju fizičkih osoba, a dobiveni su kao izračun izražen jedinicom pune zaposlenosti/ angažiranosti.

Data include teaching academic staff that teach at institutions of higher education and do not represent the actual number of persons since members of academic staff can teach at two or more institutions of higher education. Data also include teaching academic staff presented as a full-time equivalent(FTE) which roughly corresponds to the actual number of persons and are obtained as a calculation presented by a full-time equivalent.

Za nastavnike i suradnike koji rade s kraćim od punog radnog vremena ili su angažirani po ugovoru o djelu (manje od 90% i više od 10%) izračunava se Ekvivalent pune zaposlenosti (FTE). 1.primjer: 4 osobe zaposlene ili su angažirane ugovorom o djelu školsku godinu samo polovinu radnog vremena ($4 \times 0,5 = 2,0$) 2.primjer: 3 osobe zaposlene ili su angažirane ugovorom o djelu cijelu školsku godinu samo 20% radnog vremena ($3 \times 0,2 = 0,6$) 3.primjer: 1 osoba zaposlena ili je angažirana ugovorom o djelu 1/2 semestara puno r.v. ($1 \times 0,5 = 0,5$) 4.primjer: 2 osobe zaposlene ili su angažirane ugovorom o djelu 3 mjeseca samo 25% r.v. ($2 \times 0,25 \times 0,25 = 0,1$).

For teachers and collaborators who work with less than full-time or engaged under a contract of (less than 90% and more than 10%) is calculated in full time equivalent (FTE). 1.primjer: 4 persons employed or engaged by contract on the part of the school year only half the working hours ($4 \times 0,5 = 2,0$) 2.primjer: 3 persons employed or engaged by contract on the part of the entire academic year, only 20% of working time ($3 \times 0,2 = 0,6$) 3.primjer: 1 person employed or engaged on contract work 1 / 2 semesters full rv ($1 \times 0,5 = 0,5$) 4.primjer: 2 persons employed or engaged as a contract of 3 months only 25% rh ($2 \times 0,25 \times 0,25 = 0,1$).

Statističkim istraživanjem obuhvaćeni su svi studenti upisani u zimskom semestru na sve visokoškolske ustanove u Federaciji Bosne i Hercegovine. Prikazani su studenti koji su se upisali ili su nastavili studij prema "starom" programu i oni koji su se upisali prema Bolonjskom procesu. Istraživanjem nisu obuhvaćeni apsolvanti, budući da ne upisuju godinu već samo završavaju studij. Podaci su uporedivi/usporedivi s podacima iz prijašnjih godina.

The statistical survey covers all students enrolled in in the Federation of Bosnia and Herzegovina the winter semester on all institutions of higher education. It includes students who enrolled or continued their studies according to the "old" programme as well as students enrolled according to the Bologna process. The survey does not cover undergraduate ABDs, since they do not enrol but only finish their study. Data are comparable to those from previous years.

DEFINICIJE

DEFINITION

Studenti su osobe upisane na visokoškolske ustanove, a mogu biti redovni/redoviti, vanredni/izvanredni i studenti koji studiraju na daljinu. Redovni/ redoviti student studira na redovnom/redovitom studiju, i to uz potporu Ministarstva obrazovanja i nauke/ znanosti ili sam plaća studij. Vanredni/izvanredni student studira na vanrednom/izvanrednom studiju i sam plaća studij ili troškove studija snosi njegov poslodavac.

Students are persons enrolled in institutions of higher education. There are full-time, part-time students and students who are distance learning. A full-time student studies on regular basis either with the support of the Ministry of Education and Science, or by paying for the study himself. A part-time student studies on a part-time basis supported either by himself or by his employer.

Visokoškolske ustanove su univerziteti/sveučilišta/ i visoke škole, a statut visokoškolske ustanove predviđa organizacionu strukturu unutar ustanove koju čine jedinice koje mogu biti fakulteti, instituti, centri, umjetničke akademije ili škole.

Higher education institutions are universities and high school. A statute provides for the organizational structure within the institution consisting of units that can be universities, institutes, centers, art academy or school.

Univerzitet/Sveučilište je ustanova koja osniva i provodi univerzitetske/sveučilišne studije u najmanje dva naučna/znanstvena ili umjetnička područja u većem broju polja te interdisciplinarne studije kao autonomni i integrirani proces, neposredno ili putem jedinica u sastavu /fakulteta, umjetničkih akademija, instituta/.

University is an institution that establishes and conducts university and interdisciplinary studies in at least two areas of scientific or artistic activity in a number of fields, as an autonomous and integrated process, indirectly or through its faculties, academies of art and departments.

Univerzitetski/Sveučilišni studij osposobljava studente za obavljanje poslova u nauci/znanosti i visokom obrazovanju, u poslovnom svijetu, javnom sektoru i društvu općenito te ih osposobljava za razvoj i primjenu naučnih/znanstvenih i stručnih dostignuća.

University studies prepare students for performing work in science and higher education, in business, public sector and society in general and also prepares them for development and application of scientific and professional findings.

Univerzitetsko/Sveučilišno obrazovanje obuhvaća dodiplomski, diplomski i poslijediplomski studij. U skladu s europskim sistemom prijenosa bodova (ECTS), jednom godinom studija se u pravilu stječe 60 ECTS bodova

University education comprises undergraduate, graduate and postgraduate studies. In accordance to the European Credit Transfer and Accumulation System (ECTS), 60 ECTS credits measure the workload of a full-time student during one academic year.

Dodiplomski univerzitetski/sveučilišni studij, koji u pravilu traje tri do četiri godine i kojim se stječe od 180 do 240 ECTS bodova, osposobljava studente za diplomski studij, te im daje mogućnost zapošljavanja na određenim stručnim poslovima.

Undergraduate university study, which normally lasts for three to four years and students earn 180-240 ECTS credits, enables students to continue their studies at graduate university study or to enter the labour market.

Diplomski univerzitetski/sveučilišni studij traje u pravilu jednu do dvije godine. Njime se stječe 60 do 120 ECTS bodova, te ukupan broj bodova koji se stječu na dodiplomskom i diplomskom studiju iznosi najmanje 300 ECTS bodova.

Graduate university study normally lasts for one to two years and students earn 60-120 ECTS credits. A total number of credits earned at undergraduate and graduate study is at least 300 ECTS credits.

ISCED 2011 – Međunarodna standardna klasifikacija obrazovanja, koristi se po preporuci UNESCO-a, a omogućuje uporedivost podataka obrazovanja na međunarodnoj razini.

ISCED 2011 - International Standard Classification of Education - is being used as recommended by UNESCO, enabling their comparison on the international level.

Stupnjevi/stepeni obrazovanja, koji odgovaraju u školskom sistemu Federacije Bosne i Hercegovine jesu:

The levels of education in the Federation educational System are as follows:

ISCED 0 - predškolsko obrazovanje djece od treće godine do polaska u osnovnu školu;

ISCED 0 - corresponding to pre-school education of children from the age of three to starting basic school;

ISCED 1 - niže osnovno obrazovanje od I -IV razreda prema osmogodišnjem programu; odnosno od I -V razreda prema devetogodišnjem programu obrazovanja;

ISCED 1 - primary education (first four - eight year school programme or first five - nine year school programme);

ISCED 2 - više osnovno obrazovanje od V -VIII razreda prema osmogodišnjem programu; odnosno od VI -IX razreda prema devetogodišnjem programu obrazovanja;

ISCED 2 - lower secondary education (last four years of basic education);

ISCED 3 -srednje obrazovanje;

ISCED 3 - corresponding to upper secondary education;

ISCED 5 - više obrazovanje po starom načinu studiranja VI stepen.

ISCED 5 - undergraduate and postgraduate (master's degree);

ISCED 6 - VII stepen po starom programu studiranja (trajanje 4-5 godina), I ciklus po novom programu.

ISCED 6 - VII of the old program of study (duration 4-5 years), I cycle through the new program.

ISCED 7 - visoko obrazovanje po starom programu VII stepen (trajanje 5-6 godina), II ciklus "master" po novom programu i integrirani I i II ciklus po novom programu.

ISCED 7 - higher Education under the old program VII level (duration 5-6 years), second cycle of "master" under new program, integrated I cycle and II cycle under the new program.

ISCED 8 - naučni/znanstveni stepen -doktorat.

ISCED 8 - corresponding to doctor's degree.

ZNAKOVI

- nema pojave
- ... neraspolaže se podatkom
- * oznaka za napomenu ispod tabele

SYMBOLS

- no appearance
- ... no available data
- * symbol for note under the table

Izdavač: Federalni zavod za statistiku, Zelenih beretki 26, 71000 Sarajevo

Publisher: Institute for statistics of FBiH, Zelenih beretki 26, 71000 Sarajevo

Telefon/Phone: +387 (33) 20 64 52 Fax: +387 (33) 22 61 51

Elektronska pošta/E-mail: fedstat@fzs.ba Internetska stranica/Web site: <http://www.fzs.ba>

Odgovara direktor: Doc. dr. Emir Kremić

Person responsible: Assist. Prof. Emir Kremić, Director General

Saopćenje pripremio: Elvin Šetkić

Prepared by: Elvin Šetkić

Molimo korisnike da prilikom korišćenja podataka navedu izvor

Those using data from this issue are requested to state the source

Podaci iz ovog saopštenja objavljuju se na internetu

First Release data are published on the internet