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VISOKO OBRAZOVANJE U FEDERACIJI BOSNE I HERCEGOVINE U 2019./2020. HIGHER EDUCATION IN FEDERATION OF BOSNIA AND HERZEGOVINA 2019/2020

Federalni zavod za statistiku u ovom saopćenju objavljuje podatke o broju studenata koji su se upisali, diplomirali, magistrirali ili doktorirali na studiju prema "starom" studijskom programu i prema Bolonjskom studijskom programu, kao i podatke o broju nastavnika i suradnika na visokoškolskim ustanovama u Federaciji Bosne i Hercegovine.

U zimskom semestru akademske godine 2019./2020. na visokoškolske ustanove upisano je ukupno 55.914 studenata, što je za 10,23% /6.371/ manje u odnosu na prethodnu akademsku godinu. Broj studenata koji su upisali studij prema „Starom studijskom programu“ je 251 ili 0,45% od ukupnog broja upisanih studenata. Prema „Bolonjskom studijskom programu“ upisano je 55.663 studenata što čini 99,55% od ukupnog broja upisanih studenata.

Udio studentica u ukupnom broju upisanih studenata je 58,89%.

Na redovni/redoviti studij upisano je 78,80% studenata, na vanredni/izvanredni 17%, a na studij na daljinu 4,20%.

Na visokoškolske ustanove u Federaciji Bosne i Hercegovine je upisano 3.094 stranih studenata, što čini 5,53% ukupnog broja upisanih studenata.

Na visokoškolskim ustanovama u Federaciji Bosne i Hercegovine 5.979 studenata ima status apsoluta /od toga: 3.467 apsoluta/.

U 2019. godini diplomiralo je 12.359 studenata, što je za 4,95% /612/ više u odnosu na 2018. godinu. Broj redovnih studenata koji su diplomirali je 9.669 ili 78,23%, 2.511 ili 20,32% su vanredni, a 179 ili 1,45% je broj studenata koji su diplomirali na daljinu. Broj diplomiranih žena je 7.556 ili 61,14%.

U akademskoj 2019./2020. godini na visokoškolskim ustanovama zaposleno je 6.798 nastavnika i suradnika. Izraženo ekvivalentom pune zaposlenosti broj nastavnika i suradnika je 1.053,47. Broj zaposlenih na neodređeno je 3.034 nastavnika i suradnika, a broj zaposlenih na određeno je 3.764.

U odnosu na prošlu godinu, broj nastavnika i suradnika je manji za 3,72%. Udio muških nastavnika i suradnika je 52,50%, a udio ženskih nastavnika i suradnika je 47,50%.

U 2019. godini magistriralo i specijaliziralo je 59 studenata, što je za 39,79% /39/ manje u odnosu na prošlu godinu, a doktoriralo je 25 studenata, što je za 45,65% /21/ manje u odnosu na prošlu godinu.

Institute for Statistics of FB&H in this first release publishes data on the number of students who have enrolled, graduated, received a master's or doctoral degree under the "Old Study Program" and the "Bologna Study Program", and data on the number of teachers and associates at higher education institutions in the Federation of Bosnia and Herzegovina.

In the winter semester of the 2019/2020 academic year, the total of 55,914 students enrolled in institutions of higher education, which was by 10,23% /6371/ less than in the previous academic year. Number of students which enrolled study by "Old Study Program" was 251 or 0,45% of the total number enrolled students. According to the "Bologna Study Program" 55,663 students was enrolled which represents 99,55% of the total number enrolled students.

The share of female students in total of number students enrolled was 58,89%.

78.80% of students enrolled in full-time study, 17%, of students enrolled in part-time and 4,20% of students enrolled in distance learning.

The number of Foreign students enrolled in institutions of higher education in the Federation of B&H was 3094, which 5,53% of the total number students enrolled.

In the institutions of higher education in Federation of Bosnia and Herzegovina 5,979 students have apsolut status /which of them: 3,467 female apsolut/.

In 2019, 12,359 students graduated, which is 4.95% /612/ more than in 2018. The number of full-time students who graduated is 9,669 or 78.23%, 2,511 or 20.32% are part-time, and 179 or 1.45% is the number of students who have graduated from distance learning. The number of graduated women is 7,556 or 61.14%.

In the academic year 2019/2020 in higher education institutions, number of employ teachers and associates was 6,798 Expressed in full time equivalent the number of teachers and associates was 1.053,47. Number of employees for an indefinite period was 3,034 teachers and associates and the number of temporary employed staff was 3,764.

Compared with the last year, the number of teachers and associates is less for 3,72%. The share of male teachers and associates was 52,50% and the proportion of female teachers and associates is 47,50%.

In 2019 the number of graduated MA and specializes in the 59 students, which is 39,79% /39/ less than last year, and the number of graduated PhD students is 25, which is 45,65% /21/ less than last year.

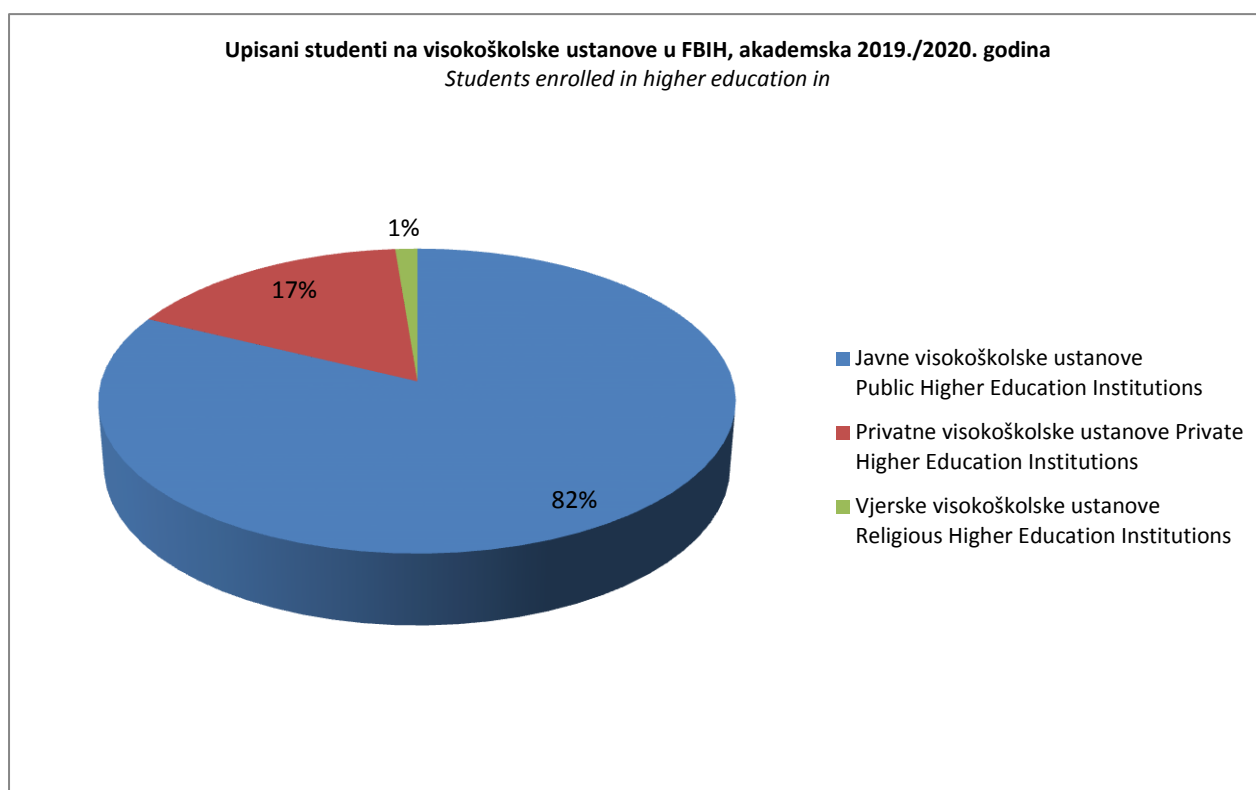
UPISANI STUDENTI NA VISOKOŠKOLSKE USTANOVE PREMA NAČINU STUDIRANJA U ŠKOLSKOJ 2019./2020. GODINI
STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION BY TYPE STUDIES IN THE SCHOOL YEAR 2019/2020

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	92	55914	32931	44056	9507	2351	3094
<i>FEDERATION OF B&H</i>							
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	70	45970	28641	38708	5275	1987	1735
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	19	9234	4101	4961	3909	364	1307
Vjerske visokoškolske ustanove <i>Religious Higher Education Institutions</i>	3	710	189	387	323	-	52
Grad Sarajevo	32	25997	15626	21112	3400	1485	1376
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	23	22730	14217	18276	2973	1481	605
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	6	2557	1220	2449	104	4	719
Vjerske visokoškolske ustanove <i>Religious Higher Education Institutions</i>	3	710	189	387	323	-	52
Grad Tuzla	17	9072	5497	8446	617	9	50
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	13	7620	4842	7539	81	-	26
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	4	1452	655	907	536	9	24
Grad Zenica	8	3031	1981	2752	279	-	7
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	8	3031	1981	2752	279	-	7
Grad Mostar	23	11850	6978	9095	2249	506	1339
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	19	10944	6642	8835	1603	506	1081
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	4	906	336	260	646	-	258
Grad Bihać	7	1645	959	1306	339	-	16
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	7	1645	959	1306	339	-	16
Travnik	4	4284	1878	1326	2607	351	301
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	4	4284	1878	1326	2607	351	301
Grad Goražde	1	35	12	19	16	-	5
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	1	35	12	19	16	-	5

1) Prema odredbama člana 10. i člana 20. Okvirnog zakona o visokom obrazovanju /Sl. Glasnik BiH, br. 59/07) visokoškolske ustanove u BiH su univerziteta/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 VISOKOŠKOLSKE USTANOVE PREMA PROGRAMU STUDIRANJA I SPOLU U ŠKOLSKOJ 2019./ 2020. GODINI
STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION PROGRAM OF STUDY AND SEX IN THE SCHOOL YEAR 2019/2020

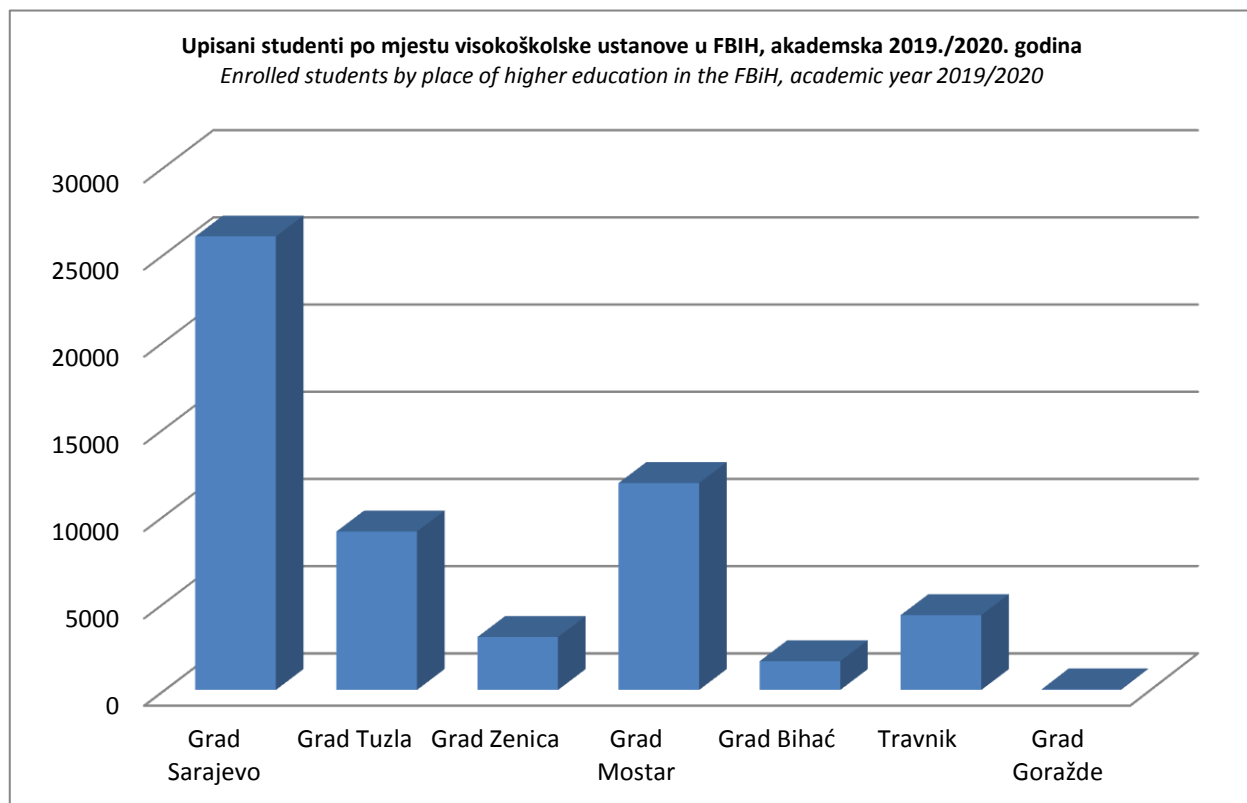
Prethodni rezultati

Previous data

	Ukupno Total		Stari studijski program/ The Old Program of Study		Bolonjski studijski program Bologna Program of Study							
			VII stepen/ stupanj VII degree		I ciklus I cycle		II ciklus II cycle		Integrirani I i II ciklus Integrated I and II cycle		III ciklus III cycle	
	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	55914	32931	251	151	38872	21954	9338	5793	6677	4662	776	371
<i>FEDERATION OF B&H</i>												
Javne visokoškolske ustanove	45970	28641	246	149	30754	18616	8500	5375	5889	4221	581	280
<i>Public Higher Education Institutions</i>												
Privatne visokoškolske ustanove	9234	4101	-	-	7697	3253	715	377	642	381	180	90
<i>Private Higher Education Institutions</i>												
Vjerske visokoškolske ustanove	710	189	5	2	421	85	123	41	146	60	15	1
<i>Religious Higher Education Institutions</i>												
Grad Sarajevo	25997	15626	251	151	16013	9233	5881	3725	3420	2313	432	204
Javne visokoškolske ustanove	22730	14217	246	149	13619	8262	5446	3505	3059	2126	360	175
<i>Public Higher Education Institutions</i>												
Privatne visokoškolske ustanove	2557	1220	-	-	1973	886	312	179	215	127	57	28
<i>Private Higher Institutions</i>												
Vjerske visokoškolske ustanove	710	189	5	2	421	85	123	41	146	60	15	1
<i>Religious Higher Education Institutions</i>												
Grad Tuzla	9072	5497	-	-	6445	3686	413	226	2015	1490	199	95
Javne visokoškolske ustanove	7620	4842	-	-	5163	3118	375	206	1899	1429	183	89
<i>Public Higher Education Institutions</i>												
Privatne visokoškolske ustanove	1452	655	-	-	1282	568	38	20	116	61	16	6
<i>Private Higher Institutions</i>												
Grad Zenica	3031	1981	-	-	2574	1671	224	145	218	160	15	5
Javne visokoškolske ustanove	3031	1981	-	-	2574	1671	224	145	218	160	15	5
<i>Public Higher Education Institutions</i>												
Grad Mostar	11850	6978	-	-	8817	4998	2271	1438	726	517	36	25
Javne visokoškolske ustanove	10944	6642	-	-	7988	4717	2225	1408	713	506	18	11
<i>Public Higher Education Institutions</i>												
Privatne visokoškolske ustanove	906	336	-	-	829	281	46	30	13	11	18	14
<i>Private Higher Institutions</i>												
Grad Bihać	1645	959	-	-	1410	848	230	111	-	-	5	-
Javne visokoškolske ustanove	1645	959	-	-	1410	848	230	111	-	-	5	-
<i>Public Higher Education Institutions</i>												

UPISANI STUDENTI NA VISOKOŠKOLSKE USTANOVE PREMA PROGRAMU STUDIRANJA I SPOLU U ŠKOLSKOJ 2019./ 2020. GODINI
(nastavak)
STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION PROGRAM OF STUDY AND SEX IN THE SCHOOL YEAR 2019/2020
(continued)

	Ukupno Total		Stari studijski program/ The Old Program of Study		Bolonski studijski program Bologna Program of Study							
			VII stepen/ stupanj VII degree		I ciklus I cycle		II ciklus II cycle		Integrirani I i II ciklus Integrated I and II cycle		III ciklus III cycle	
	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females	Ukupno/ Total	Žene/ Females
Travnik	4284	1878	-	-	3586	1507	318	148	293	182	87	41
Privatne visokoškolske ustanove <i>Private Higher Institutions</i>	4284	1878	-	-	3586	1507	318	148	293	182	87	41
Grad Goražde	35	12	-	-	27	11	1	-	5	-	2	1
Privatne visokoškolske ustanove <i>Private Higher Institutions</i>	35	12	-	-	27	11	1	-	5	-	2	1



UPISANI STUDENTI NA VISOKOŠKOLSKE USTANOVE PREMA GODINI STUDIJA U ŠKOLSKOJ 2019./2020. GODINI

STUDENTS ENROLLED IN INSTITUTIONS OF HIGHER EDUCATION BY YEAR OF STUDIES IN THE SCHOOL YEAR 2019/2020

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	55914	20606	16248	11332	6199	1017	512
<i>FEDERATION OF B&H</i>							
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	45970	17376	13895	8859	4511	848	481
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	9234	2892	2163	2384	1625	141	29
Vjerske visokoškolske ustanove <i>Religious Higher Education Institutions</i>	710	338	190	89	63	28	2
Grad Sarajevo	25997	10283	8343	4421	2082	583	285
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	22730	8811	7591	3859	1690	524	255
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	2557	1134	562	473	329	31	28
Vjerske visokoškolske ustanove <i>Religious Higher Education Institutions</i>	710	338	190	89	63	28	2
Grad Tuzla	9072	2846	2160	2045	1576	273	172
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	7620	2412	1823	1723	1242	249	171
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	1452	434	337	322	334	24	1
Grad Zenica	3031	1281	764	522	464	-	-
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	3031	1281	764	522	464	-	-
Grad Mostar	11850	4473	3490	2764	993	75	55
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	10944	4281	3280	2423	830	75	55
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	906	192	210	341	163	-	-
Grad Bihać	1645	591	437	332	285	-	-
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	1645	591	437	332	285	-	-
Travnik	4284	1127	1043	1234	799	81	-
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	4284	1127	1043	1234	799	81	-
Grad Gorazde	35	5	11	14	-	5	-
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	35	5	11	14	-	5	-

²⁾ Upis na određenu godinu studija podrazumijeva upis na studijsku godinu svakog „programa“ posebno, tako da je npr. upis na prvu godinu II ciklusa „Bolonje“ 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, 2019.
GRADUATED STUDENTS AT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF STUDY, 2019

Prethodni rezultati
 Previous data

	Diplomirani studenti <i>Graduated students</i>		Studijski program/ <i>The program of study</i>							
			Redovni <i>Regular</i>		Redovni (samofinansiranje) <i>Regular (self-financing)</i>		Vanredni <i>Part-time</i>		Studiranje na daljinu/ <i>Distance learning</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>
FEDERACIJA BIH	12359	7556	6095	3849	3574	2265	2511	1351	179	91
<i>FEDERATION OF B&H</i>										
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	10004	6570	5086	3376	3374	2180	1401	943	143	71
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	2254	951	945	448	199	84	1074	399	36	20
Vjerske visokoškolske ustanove <i>Religious Higher Education Institutions</i>	101	35	64	25	1	1	36	9	-	-
Grad Sarajevo	5178	3245	3073	1959	1337	814	638	403	130	69
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	4680	3009	2670	1763	1295	793	585	384	130	69
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	397	201	339	171	41	20	17	10	-	-
Vjerske Visokoškolske Ustanove <i>Religious Higher Education Institutions</i>	101	35	64	25	1	1	36	9	-	-
Grad Tuzla	1726	1111	1463	962	161	87	94	58	8	4
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	1450	959	1356	900	68	48	24	11	2	-
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	276	152	107	62	93	39	70	47	6	4
Grad Zenica	472	324	313	213	87	64	72	47	-	-
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	472	324	313	213	87	64	72	47	-	-
Grad Mostar	3088	2062	479	311	1904	1262	694	487	11	2
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	3072	2053	479	311	1898	1260	684	480	11	2
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	16	9	-	-	6	2	10	7	-	-
Grad Bihać	330	225	268	189	26	15	36	21	-	-
Javne visokoškolske ustanove <i>Public Higher Education Institutions</i>	330	225	268	189	26	15	36	21	-	-
Travnik	1558	588	498	215	57	23	973	334	30	16
Privatne visokoškolske ustanove <i>Private Higher Education Institutions</i>	1558	588	498	215	57	23	973	334	30	16
Grad Gorazde	7	1	1	-	2	-	4	1	-	-
Privatne visokoškolske ustanove <i>Private Higher Institutions</i>	7	1	1	-	2	-	4	1	-	-

NASTAVNICI I SURADNICI U NASTAVI PREMA AKADEMSKOM ZVANJU, VRSTI RADNOG VREMENA I SPOLU, 2019./2020.
TEACHERS AND STAFF IN TEACHING THE ACADEMIC PROFESSION, WORKING HOURS AND SEX, 2019/2020

Prethodni rezultati

Previous data

	Ukupno <i>Total</i>		U ekvivalentu pune zaposlenosti <i>Equivalent to full employment</i>		Zaposleni na neodređeno <i>On the permanent basis</i>				Zaposleni na određeno <i>On the temporary basis</i>			
					Ukupno <i>Total</i>		U ekvivalentu pune zaposlenosti FTE (<i>Full time equivalent</i>)		Ukupno <i>Total</i>		U ekvivalentu pune zaposlenosti FTE (<i>Full time equivalent</i>)	
	<i>Svega All</i>	<i>Žene Females</i>	<i>Svega All</i>	<i>Žene Females</i>	<i>Svega All</i>	<i>Žene Females</i>	<i>Svega All</i>	<i>Žene Females</i>	<i>Svega All</i>	<i>Žene Females</i>	<i>Svega All</i>	<i>Žene Females</i>
FEDERACIJA BIH <i>FEDERATION B&H</i>	6798	3229	1115,29	506,48	3034	1463	61,82	16,05	3764	1766	1053,47	490,43
Redovni profesor <i>Professor</i>	1221	397	151,02	44,10	662	206	22,15	4,20	559	191	128,87	39,90
Vanredni profesor <i>Associate Professor</i>	1413	614	191,19	65,16	792	378	18,75	3,00	621	236	172,44	62,16
Docent <i>Docent</i>	1483	700	228,01	83,87	718	392	13,35	3,90	765	308	214,66	79,97
Profesor visoke škole <i>College professor</i>	89	28	11,98	4,13	38	18	0,50	-	51	10	11,48	4,13
Predavač visoke škole <i>College lecturer</i>	68	29	8,20	3,41	24	6	1,00	0,50	44	23	7,20	2,91
Lektor <i>Lector</i>	30	18	1,14	1,00	15	9	-	-	15	9	1,14	1,00
Viši asistent <i>Senior Assistant</i>	868	500	158,55	88,15	438	263	3,87	2,25	430	237	154,68	85,90
Asistent <i>Assistant</i>	700	408	122,04	73,72	295	173	1,20	1,20	405	235	120,84	72,52
Stručni saradnik <i>Associate</i>	261	153	87,91	51,27	16	6	0,50	0,50	245	147	87,41	50,77
Ostala zvanja <i>Other professions</i>	665	382	155,26	91,67	36	12	0,50	0,50	629	370	154,76	91,17

MAGISTRI I SPECIJALISTI KOJI SU STEKLI ZVANJE U 2019. GODINI PREMA PODRUČJU OBRAZOVANJA I SPOLU
MASTERS OF SCIENCE AND SPECIALISED DEGREES ACCORDING TO FIELD OF SCIENCE AND GENDER, 2019

Prethodni rezultati
Previous data

Naziv naučne oblasti <i>Name of scientific field</i>	Federacija BIH <i>Federation of B&H</i>		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>	59	35	50	32	1	1	4	-	-	-	4	2	-	-	-	-
Obrazovanje <i>Education</i>	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Umjetnost i humanističke nauke <i>Art and Humanites science</i>	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Društvene, poslovne, upravne i pravne nauke <i>Business administ. and social sci. of law</i>	16	11	9	8	1	1	2	-	-	-	4	2	-	-	-	-
Prirodne nauke matematika i računarstvo <i>Science mathematics and computing</i>	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
Tehnika, industrija i građevinarstvo <i>Technology, manufacturing, construction</i>	7	4	5	4	-	-	2	-	-	-	-	-	-	-	-	-
Poljoprivreda <i>Agriculture</i>	10	1	10	1	-	-	-	-	-	-	-	-	-	-	-	-
Zdravstvo i socijalna zaštita <i>Health and Social Protection</i>	8	5	8	5	-	-	-	-	-	-	-	-	-	-	-	-
Usluge <i>Services</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nespecificirano <i>Unspecified</i>	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-

DOKTORI NAUKA/ZNANOSTI KOJI SU STEKLI ZVANJE U 2019. GODINI PREMA PODRUČJU OBRAZOVANJA I SPOLU
DOCTORS OF SCIENCE ACCORDING TO FIELD OF SCIENCE AND GENDER, 2019

Prethodni rezultati
Previous data

Naziv naučne oblasti <i>Name of scientific field</i>	Federacija BIH <i>Federation of B&H</i>		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>	25	10	20	8	5	2	-	-	-	-	-	-	-	-	-	-
Obrazovanje <i>Education</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Umjetnost i humanističke nauke <i>Art and Humanities science</i>	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Društvene, poslovne, upravne i pravne nauke <i>Business administration and social science of law</i>	7	4	6	3	1	1	-	-	-	-	-	-	-	-	-	-
Prirodne nauke matematika i računarstvo <i>Science mathematics and computing</i>	4	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Tehnika, industrija i građevinarstvo <i>Technology, manufacturing, construction</i>	4	1	1	-	3	1	-	-	-	-	-	-	-	-	-	-
Poljoprivreda <i>Agriculture</i>	3	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Zdravstvo i socijalna zaštita <i>Health and Social Protection</i>	5	3	5	3	-	-	-	-	-	-	-	-	-	-	-	-
Usluge <i>Services</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nespecificirano <i>Unspecified</i>	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. ($2 \times 0,25 = 0,5$).

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 ($2 \times 0,25 = 0,5$).

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 absolventi, 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 interdisciplinarnu studiju kao autonomni i integrirani proces, neposredno ili putem jedinica u sastavu /fakulteta, umjetničkih akademija, instituta/.

University is an institution that establishes and conducts 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
- ... neraspolože se podatkom
- * oznaka za napomenu ispod table

SYMBOLS

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

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