

SAOPĆENJE PRIOPĆENJE FIRST RELEASE



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GODINA / YEAR IV

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VISOKO OBRAZOVANJE U FEDERACIJI BOSNE I HERCEGOVINE U 2014./2015.

HIGHER EDUCATION IN FEDERATION OF BOSNIA AND HERZEGOVINA 2014/2015.

U 2014 godini diplomiralo je 12183 studenata, što je za 9,65% /1308/ manje u odnosu na 2013.godinu. Broj redovnih studenata koji su diplomirali je 8782 ili 72,08%, a 3401 ili 27,92% su vanredni. Broj diplomiranih žena je 7483 ili 62,42%.

In 2014, 13491 students graduated. When comparing to year 2013, this was 9,65% /1308/ less. 8782 or 72,08% of graduated students were full-time students and 3401 or 27,92% were part-time students. The number of females students is 7483 or 62,42%.

U školskoj 2014./2015. godini na visokoškolskim ustanovama zaposleno je 6531 nastavnika i suradnika. Izraženo ekvivalentom pune zaposlenosti broj nastavnika i suradnika je 1406,72. Broj zaposlenih na neodređeno je 2969 nastavnika i suradnika, a broj zaposlenih na određeno je 3562.

In the academic 2014/2015 year in higher education institutions employ 6531 teachers and staff. Expressed in full time equivalent number of teachers and collaborators is 1406,72. Number of employees for an indefinite period was 2969 teachers and staff, a number of temporary staff is the 3562.

U odnosu na prošlu godinu, broj nastavnika i suradnika je veći za 0,76%. Udio muških nastavnika i suradnika je 55,46%, a udio ženskih nastavnika i suradnika je 44,54%.

Compared to last year, the number of teachers and staff is higher for 0,76%. The share of male teachers and colleagues was 55,46% and the proportion of female teachers and staff is 44,54%.

U 2014 godini magistriralo i specijaliziralo je 398 studenata, što je za 36,72% /231/ manje u odnosu na prošlu godinu.

In 2014 the MA and specializes in the 398 students, which is 36,72% /231/ less than last year.

U 2014 godini doktoriralo je 191 studenata, što je za 12,23% /25/ više u odnosu na prošlu godinu.

In 2014 the PhD students is 191, which is 12,23% /25/ more than last year.

TABELA 1. DIPLOMIRANI STUDENTI NA VISOKOŠKOLSKIM USTANOVAMA PREMA NAČINU STUDIRANJA

GRADUATED STUDENTS AT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF STUDES

 Prethodni rezultati
 Previous data

	Diplomirani studenti/ Graduated students		Studijski program/ The program of study							
			Redovni/ Regular		Redovni (samofinansiran je) 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	12183	7483	6890	4313	1892	1148	3290	1965	111	57
<i>FEDERATION OF B&H</i>										
JAVNE VISOKOŠKOLSKE USTANOVE	10688	6766	6235	3989	1853	1128	2520	1606	80	43
<i>PUBLIC HIGHER EDUCATION INSTITUTIONS</i>										
PRIVATNE VISOKOŠKOLSKE USTANOVE	1283	609	524	265	30	15	698	315	31	14
<i>PRIVATE HIGHER EDUCATION INSTITUTIONS</i>										
VJERSKE VISOKOŠKOLSKE USTANOVE	92	23	71	19	2	-	19	4	-	-
<i>EDUCATION THEOLOGY</i>										
VISOKE ŠKOLE	120	85	60	40	7	5	53	40	-	-
<i>Bachelor's degree (a first degree at college or university)</i>										
SARAJEVO	5333	3145	3262	1992	975	560	1029	550	67	43
JAVNE VISOKOŠKOLSKE USTANOVE	5002	3000	2971	1861	964	553	1001	544	66	42
<i>PUBLIC HIGHER EDUCATION INSTITUTIONS</i>										
PRIVATNE VISOKOŠKOLSKE USTANOVE	239	122	220	112	9	7	9	2	1	1
<i>PRIVATE HIGHER EDUCATION INSTITUTIONS</i>										
VJERSKE VISOKOŠKOLSKE USTANOVE	92	23	71	19	2	-	19	4	-	-
<i>EDUCATION THEOLOGY</i>										
TUZLA	1902	1213	1665	1079	66	33	171	101	-	-
JAVNE VISOKOŠKOLSKE USTANOVE	1847	1190	1614	1058	62	31	171	101	-	-
<i>PUBLIC HIGHER EDUCATION INSTITUTIONS</i>										
PRIVATNE VISOKOŠKOLSKE USTANOVE	55	23	51	21	4	2	-	-	-	-
<i>PRIVATE HIGHER EDUCATION INSTITUTIONS</i>										
ZENICA	343	232	216	142	63	41	64	49	-	-
JAVNE VISOKOŠKOLSKE USTANOVE	343	232	216	142	63	41	64	49	-	-
<i>PUBLIC HIGHER EDUCATION INSTITUTIONS</i>										
MOSTAR	3097	2111	1115	723	748	493	1220	894	14	1
JAVNE VISOKOŠKOLSKE USTANOVE	3006	2039	1095	709	747	492	1150	837	14	1
<i>PUBLIC HIGHER EDUCATION INSTITUTIONS</i>										
PRIVATNE VISOKOŠKOLSKE USTANOVE	91	72	20	14	1	1	70	57	-	-
<i>PRIVATE HIGHER EDUCATION INSTITUTIONS</i>										
BIHAĆ	610	390	399	259	24	16	187	115	-	-
JAVNE VISOKOŠKOLSKE USTANOVE	490	305	339	219	17	11	134	75	-	-
<i>PUBLIC HIGHER EDUCATION INSTITUTIONS</i>										
VISOKE ŠKOLE	120	85	60	40	7	5	53	40	-	-
<i>Bachelor's degree (a first degree at college or university)</i>										
TRAVNIK	898	392	233	118	16	5	619	256	30	13
PRIVATNE VISOKOŠKOLSKE USTANOVE	898	392	233	118	16	5	619	256	30	13
<i>PRIVATE HIGHER EDUCATION INSTITUTIONS</i>										

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TABELA 2. NASTAVNICI I SURADNICI U NASTAVI PREMA AKADEMSKOM ZVANJU, VRSTI RADNOG VREMENA I SPOLU

TEACHERS AND STAFF IN TEACHING THE ACADEMIC PROFESSION, WORKING HOURS AND SEX

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>	6531	2909	1.406,72	595,78	2969	1392	77,15	21,20	3562	1517	1.329,57	574,58
Redovni profesor <i>Professor</i>	1008	297	211,50	59,55	493	154	22,85	6,10	515	143	188,65	53,45
Vanredni profesor <i>Associate Professor</i>	1145	409	215,07	68,07	631	241	22,25	4,95	514	168	192,82	63,12
Docent <i>Docent</i>	1563	697	317,22	115,19	754	377	23,05	5,20	809	320	294,17	109,99
Profesor visoke škole <i>College professor</i>	42	8	7,02	1,00	21	4	0,10	-	21	4	6,92	1,00
Predavač visoke škole <i>College lecturer</i>	62	29	19,66	9,18	13	8	-	-	49	21	19,66	9,18
Lektor <i>Lector</i>	33	20	3,50	3,30	22	11	-	-	11	9	3,50	3,30
Viši asistent <i>Senior Assistant</i>	1391	743	250,48	124,84	673	371	3,90	2,20	718	372	246,58	122,64
Asistent <i>Asistant</i>	751	454	181,26	107,39	271	174	4,50	2,25	480	280	176,76	105,14
Stručni saradnik <i>Associate</i>	226	117	67,97	35,70	43	30	0,50	0,50	183	87	67,47	35,20
Ostala zvanja <i>Other professions</i>	310	135	133,04	71,56	48	22	-	-	262	113	133,04	71,56

TABELA 3. MAGISTRI I SPECIJALISTI KOJI SU STEKLI ZVANJE U 2014 GODINI PREMA PODRUČJU OBRAZOVANJA I SPOLU

MASTERS OF SCIENCE AND SPECIALISED DEGREES ACCORDING TO FIELD OF SCIENCE AND GENDER, 2014.

Naziv naučne oblasti/ Name of scientific field	Prethodni rezultati Previous data													
	Federacija BIH Federation of B&H		SARAJEVO		TUZLA		ZENICA		MOSTAR		BIHAĆ		TRAVNIK	
	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>	398	203	200	99	95	55	17	7	29	18	15	9	42	15
Obrazovanje <i>Education</i>	55	29	15	8	22	12	10	4	8	5	-	-	-	-
Umjetnost i humanističke nauke <i>Art and Humanities science</i>	8	6	5	4	2	2	-	-	1	-	-	-	-	-
Društ. poslovne upr. i pravne nauke <i>Business administ. and social sci. of law</i>	119	68	64	32	27	18	2	1	19	13	6	3	1	1
Prirodne nauke matem. i računarstvo <i>Science mathematics and computing</i>	54	18	19	11	5	1	1	-	1	-	-	-	28	6
Tehnika industrija i građevinarstvo <i>Technology, manufacturing, construction</i>	44	14	28	9	11	3	4	2	-	-	1	-	-	-
Poljoprivreda <i>Agriculture</i>	28	15	20	9	-	-	-	-	-	-	8	6	-	-
Zdravstvo i socijalna zaštita <i>Health and Social Protection</i>	79	49	38	22	28	19	-	-	-	-	-	-	13	8
Usluge <i>Services</i>	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Nespecificirano <i>Unspecified</i>	10	3	10	3	-	-	-	-	-	-	-	-	-	-

TABELA 4. DOKTORI NAUKA/ZNANOSTI KOJI SU STEKLI ZVANJE U 2014 GODINI PREMA PODRUČJU OBRAZOVANJA I SPOLU

DOCTORS OF SCIENCE ACCORDING TO FIELD OF SCIENCE AND GENDER, 2014.

Naziv naučne oblasti/ Name of scientific field	Prethodni rezultati Previous data													
	Federacija BIH Federation of B&H		SARAJEVO		TUZLA		ZENICA		MOSTAR		BIHAĆ		TRAVNIK	
	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>	191	74	98	35	38	23	8	1	32	10	9	3	6	2
Obrazovanje <i>Education</i>	7	4	7	4	-	-	-	-	-	-	-	-	-	-
Obrazovanje učitelja i nauka o obrazovanju <i>Education</i>	7	4	7	4	-	-	-	-	-	-	-	-	-	-
Umjetnost i humanističke nauke <i>Art and Humanites science</i>	8	3	2	1	-	-	-	-	4	1	1	1	-	-
Društvene poslovne upravne i pravne nauke <i>Business administration and social science of law</i>	59	21	39	14	1	-	2	1	10	5	5	1	2	-
Prirodne nauke matematika i računarstvo <i>Science mathematics and computing</i>	9	3	1	-	-	-	1	-	1	-	2	1	4	2
Biološke nauke <i>Biological sciences</i>	5	2	-	-	-	-	1	-	-	-	-	-	4	2
Računarstvo <i>Computing</i>	4	1	1	-	-	-	-	-	1	-	2	1	-	-
Tehnika industrija i građevinarstvo <i>Technology, manufacturing, construction</i>	19	2	5	1	7	1	5	-	2	-	-	-	-	-
Inženjerstvo <i>Engineering</i>	19	2	5	1	7	1	5	-	2	-	-	-	-	-
Poljoprivreda <i>Agriculture</i>	10	3	9	3	-	-	-	-	-	-	1	-	-	-
Veterina <i>Veterinary</i>	10	3	9	3	-	-	-	-	-	-	1	-	-	-
Zdravstvo i socijalna zaštita <i>Health and Social Protection</i>	64	37	28	15	23	18	-	-	13	4	-	-	-	-
Nespecificirano <i>Unspecified</i>	15	1	13	1	-	-	-	-	2	-	-	-	-	-

METODOLOŠKA OBJAŠNJENJA NOTES OF METHODOLOGY

METODOLOŠKA OBJAŠNJENJA

EXPLANATION AND NOTE

Podaci su rezultat godišnje obrade podataka o studentima koji su upisani na visokoškolske ustanove u Federaciji Bosne i Hercegovine u zimskom semestru akademske godine 2014/2015. Podaci se prikupljaju upitnikom 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 the annual data processing on students enrolled on institutions of higher education in the Federation of Bosnia and Herzegovina in the winter semester of the 2014/2015 academic year. Data are collected through the questionnaire entitled the Registration Sheet for the Enrolment of Students (ŠV-20 form), which is filled in by students enrolled on studies. Data on number masters of science and specialised and doctors of science collected through forms ŠV-80 and ŠV-70. Data on teachers are based on the number of teaching staff at the beginning of the winter semester of each year (ŠV-60 form).

Podaci o nastavnicima visokoškolskih ustanova temelje se na izvještaju o broju i strukturi nastavnog osoblja u zimskom semestru svake školske godine.

Data on teacher in institutions of higher education are based on the number of teaching staff at the beginning of the winter semester of each year.

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 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 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

Studenti su osobe upisane na visokoškolske ustanove, a mogu biti redovni/redoviti i vanredni/izvanredni. 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.

Visokoškolske ustanove su univerziteti/ sveučilišta, /fakultet i umjetnička akademija kao jedinice u njenom sastavu/ i visoke škole.

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/.

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.

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

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.

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.

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

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

DEFINITION

Students are persons enrolled on institutions of higher education. There are full-time and part-time students. 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.

Institutions of higher education are universities /faculty and academy of art as its component parts/ and school of higher education.

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.

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.

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

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.

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

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;	<i>ISCED 0 - corresponding to pre -school education of children from the age of three to starting basic school;</i>
ISCED 1 - niže osnovno obrazovanje od I -IV razreda prema osmogodišnjem programu; odnosno od I -V razreda prema devetogodišnjem programu obrazovanja;	<i>ISCED 1 - primary education (first four - eight year school programme or first five - nine year school programme);</i>
ISCED 2 - više osnovno obrazovanje od V -VIII razreda prema osmogodišnjem programu; odnosno od VI -IX razreda prema devetogodišnjem programu obrazovanja;	<i>ISCED 2 - level secondary education (last four years of basic education);</i>
ISCED 3 -srednje obrazovanje;	<i>ISCED 3 - corresponding to upper secondary education;</i>
ISCED 5 - više obrazovanje po starom načinu studiranja VI stepen.	<i>ISCED 5 - undergraduate and postgraduate (master s degree);</i>
ISCED 6 - VII stepen po starom programu studiranja (trajanje 4-5 godina), I ciklus po novom programu.	<i>ISCED 6 - VII of the old program of study (duration 4-5 years), I cycle through the new program.</i>
ISCED 7 - visoko obrazovanje po starom programu VII stepen (trajanje 5-6 godina),II ciklus "master" po novom programu i ntegrirani I i II ciklus po novom programu.	<i>ISCED 7 - higher Education under the old program VII level (duration 5-6 years), second cycle of "master" under new programui, ntegrated I cycle and II cycle under the new program.</i>
ISCED 8 - naučni/znanstveni stepen -doktorat.	<i>ISCED 6 - corresponding to doctor s degree.</i>
ZNAKOVI - nema pojave ... neraspolaže se podatkom * oznaka za napomenu ispod tabele	SYMBOLS - no appearance ... no available data * symbol for note under the table