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## ACADEMIC STAFF AT INSTITUTIONS OF HIGHER EDUCATION 2021/2022 ACADEMIC YEAR

In the 2021/2022 academic year, there were 18 892 members of academic staff working at institutions of higher education on employment contract or contractual agreement basis. Expressed by the full-time equivalent, the total number of members of academic staff amounted to 13 195.2, out of which the share of those working on the employment contract basis was 84.9% and of those working on the contractual agreement basis it was 15.1%.

Out of the total number of academic staff working on the employment contract basis, there were 70.9% of doctors of science and 13.4% of masters of science and masters/specialists. The share of women in the total number of academic staff working on the employment contract basis was 50.1% (the share of women holding a degree of doctor of science was 69.5%, while 13.8% of women held a degree of masters of science and masters/specialists).

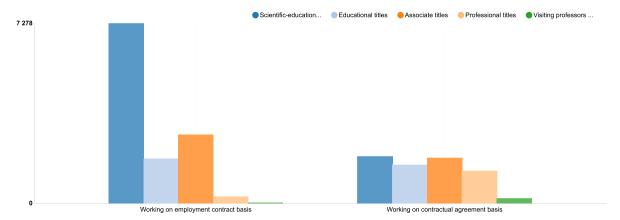
The share of women in the total number of academic staff working on the contractual agreement basis was 51.9%. There were 38.8% of doctors of science among academic staff working on the contractual agreement basis (the share of women holding a degree of doctor of science was 34.8%), while 24.5% of them held a degree of masters of science and masters/specialists (the share of women was 22.1%).

# 1 ACADEMIC STAFF, BY UNIVERSITY TITLES, WORKING ON EMPLOYMENT CONTRACT AND CONTRACTUAL AGREEMENT BASIS AND BY SEX, 2021/2022 ACADEMIC YEAR

			In full-time		Working on employment contract basis			Working on contractual agreement basis				
	То	tal	equivalent <sup>1)</sup>		Total		In full-time equivalent <sup>1)</sup>		Total		In full-time equivalent <sup>1)</sup>	
	All	Women	All	Women	All	Women	All	Women	All	Women	All	Women
Total	18.892	9.589	13.195,2	6.636,4	12.100	6.061	11.204,6	5.664,7	6.792	3.528	1.990,6	971,7
Full professors	3.027	1.223	2.442,8	1.020,3	2.472	1.036	2.281,1	970,6	555	187	161,7	49,7
Associate professors	2.519	1.201	2.059,7	992,7	2.106	1.012	1.945,5	939,2	413	189	114,2	53,5
Assistant professors	3.632	1.877	2.682,4	1.407,6	2.700	1.400	2.432,5	1.285,9	932	477	249,9	121,7
College professors	405	173	276,6	126,8	267	125	235,3	114,6	138	48	41,3	12,2
Senior lecturers	1.132	551	852,8	446,4	778	422	736,2	401,6	354	129	116,6	44,8
Lecturers	1.594	820	803,8	412,0	597	303	533,6	276,9	997	517	270,2	135,1
Senior language instructors	96	69	86,1	64,5	83	64	81,4	63,2	13	5	4,7	1,3
Language instructors	44	37	43,0	36,4	42	36	42,0	36,0	2	1	1,0	0,4
Senior artistic associates	15	4	10,9	2,2	11	3	9,2	2,1	4	1	1,7	0,1
Artistic associates	54	27	31,7	15,7	17	7	17,0	7,0	37	20	14,7	8,7
Senior assistants	790	466	651,3	379,4	648	376	614,9	358,1	142	90	36,4	21,3
Assistants	3.803	2.078	2.666,0	1.406,9	2.109	1.119	2.006,4	1.051,5	1.694	959	659,6	355,4
Senior professional associates	240	135	97,7	49,9	55	25	55,0	25,0	185	110	42,7	24,9
Professional associates	1.181	690	359,8	188,2	156	90	156,0	90,0	1.025	600	203,8	98,2
Professional advisers	151	125	78,8	60,0	56	42	56,0	42,0	95	83	22,8	18,0
Visiting professors or teachers	209	113	51,8	27,4	3	1	2,5	1,0	206	112	49,3	26,4

<sup>1)</sup> Since members of academic staff may teach at two and more institutions of higher education, the number presented in full-time equivalent approximately corresponds to the actual number of natural persons. Data were obtained as a calculation of members of academic staff expressed by a full-time unit.

### G-1 ACADEMIC STAFF, BY UNIVERSITY TITLE, WORKING ON EMPLOYMENT CONTRACT AND CONTRACTUAL AGREEMENT BASIS 2021/2022



# 2 ACADEMIC STAFF WORKING ON EMPLOYMENT CONTRACT BASIS, BY TYPE OF WORKING HOURS AND BY SEX, BY UNIVERSITIES AND TYPE OF INSTITUTIONS OF HIGHER EDUCATION, 2021/2022 ACADEMIC YEAR

	Working on employment contract basis										
	Total				Part-time						
	Tot	tal	In fu <b>ll-</b> time	equivalent <sup>1)</sup>	Fu <b>ll</b> -time -		Tot	al	In full-time equivalent <sup>1)</sup>		
	All	Women	All	Women	All	Women	All	Women	All	Women	
Institutions of higher education – total	12 100	6 061	11 204,6	5 664,7	10 814	5 496	1 286	565	390,6	168,7	
Universities – public	10 859	5 464	10 089,1	5 111,5	9 755	4 962	1 104	502	334,1	149,5	
Faculties	8 414	4 247	7 850,4	3 976,9	7 605	3 864	809	383	245,4	112,9	
University departments	415	238	394,9	224,2	383	217	32	21	11,9	7,2	
University centre	3	2	3,0	2,0	3	2	-	-	-	-	
Universities	1 467	740	1 292,4	676,7	1 224	652	243	88	68,4	24,7	
Art academies	560	237	548,4	231,7	540	227	20	10	8,4	4,7	
University of Dubrovnik	153	89	143,6	85,0	140	84	13	5	3,6	1	
University	153	89	143,6	85,0	140	84	13	5	3,6	1	
University North, Koprivnica	211	85	142,8	64,5	123	59	88	26	19,8	5,5	
University	211	85	142,8	64,5	123	59	88	26	19,8	5,5	
University of Osijek	1 281	677	1 097,7	594,0	1 025	560	256	117	72,7	34	
Faculties	1 033	538	853,4	457,0	785	426	248	112	68,4	31	
University departments	127	79	126,2	78,4	124	77	3	2	2,2	1,4	
Art academy	121	60	118,1	58,6	116	57	5	3	2,1	1,6	
University of Pula – Pola	189	104	185,5	104,0	182	104	7	-	3,5	-	
University	189	104	185,5	104,0	182	104	7	-	3,5	-	
University of Rijeka	1 315	753	1 097,9	627,8	1 024	587	291	166	73,9	40,8	
Faculties	1 122	641	910,9	519,2	841	481	281	160	69,9	38,2	
University departments	136	85	134,3	84,5	133	84	3	1	1,3	0,5	
University	9	4	9,0	4,0	9	4	-	-	-	-	
Art academy	48	23	43,7	20,1	41	18	7	5	2,7	2,1	
University of Slavonski brod	87	35	86,4	35,0	86	35	1	-	0,4	-	
University	87	35	86,4	35,0	86	35	1	-	0,4	-	
University of Split	1 495	755	1 311,7	674,0	1 225	635	270	120	86,7	39	
Faculties	1 041	523	951,6	487,3	908	469	133	54	43,6	18,3	
University departments	152	74	134,4	61,3	126	56	26	18	8,4	5,3	
University	212	122	135,7	89,4	101	74	111	48	34,7	15,4	
Art academy	90	36	90,0	36,0	90	36	-	-	-	-	
University of Zadar	436	255	419,4	248,8	413	246	23	9	6,4	2,8	
University	436	255	419,4	248,8	413	246	23	9	6,4	2,8	
University of Zagreb	5 692	2 711	5 604,1	2 678,4	5 537	2 652	155	59	67,1	26,4	
Faculties	5 218	2 545	5 134,5	2 513,4	5 071	2 488	147	57	63,5	25,4	
University centre	3	2	3,0	2,0	3	2	-	-	-	-	
University	170	46	170,0	46,0	170	46	-	-	-	-	
Art academies	301	118	296,6	117,0	293	116	8	2	3,6	1	
Schools of professional higher education	340	147	307,7	139,9	290	136	50	11	17,7	3,9	
Polytechnics	713	361	647,5	336,1	625	327	88	34	22,5	9,1	
Universities – private	188	89	160,3	77,2	144	71	44	18	16,3	6,2	

<sup>1)</sup> Since members of academic staff may teach at two and more institutions of higher education, the number presented in full-time equivalent approximately corresponds to the actual number of natural persons. Data were obtained as a calculation of members of academic staff expressed by a full-time unit.

# 3 ACADEMIC STAFF, WORKING ON CONTRACTUAL AGREEMENT BASIS, BY TYPE OF ENGAGEMENT AND BY SEX, BY UNIVERSITIES AND TYPE OF INSTITUTIONS OF HIGHER EDUCATION, 2021/2022 ACADEMIC YEAR

	Working on contractual agreement basis											
	Total				Full-t	ima		Part time				
	Tot	:al	In full-time	equivalent <sup>1)</sup>	Full-t	ime	Tot	al	In full-time e	equivalent <sup>1)</sup>		
	All	Women	All	Women	All	Women	All	Women	All	Women		
Institutions of higher education – total	6.792	3.528	1.990,6	971,7	297	124	6.495	3.404	1.693,6	847,7		
Universities – public	4.455	2.390	1.366,3	660,6	222	101	4.233	2.289	1.144,3	559,6		
Faculties	2.670	1.493	767,6	374,0	101	40	2.569	1.453	666,6	334,0		
University departments	453	211	123,0	55,9	-	-	453	211	123,0	55,9		
University centre	23	11	6,7	3,5	-	-	23	11	6,7	3,5		
Universites	928	475	278,5	133,2	26	12	902	463	252,5	121,2		
Art academies	381	200	190,5	94,0	95	49	286	151	95,5	45,0		
University of Dubrovnik	111	43	35,9	13,8	-	-	111	43	35,9	13,8		
University	111	43	35,9	13,8	-	-	111	43	35,9	13,8		
University North, Koprivnica	235	96	104,1	42,0	15	8	220	88	89,1	34,0		
University	235	96	104,1	42,0	15	8	220	88	89,1	34,0		
University of Osijek	679	446	151,0	79,7	25	12	654	434	126,0	67,7		
Faculties	578	393	108,0	58,2	16	7	562	386	92,0	51,2		
University departments	50	34	15,4	11,0	-	-	50	34	15,4	11,0		
Art academy	51	19	27,6	10,5	9	5	42	14	18,6	5,5		
University of Pula – Pola	210	147	42,0	29,4	-	-	210	147	42,0	29,4		
University	210	147	42,0	29,4	-	-	210	147	42,0	29,4		
University of Rijeka	567	364	188,5	111,7	10	6	557	358	178,5	105,7		
Faculties	485	317	167,2	100,5	2	2	483	315	165,2	98,5		
University departments	49	26	3,6	2,3	-	-	49	26	3,6	2,3		
Art academy	33	21	17,7	8,9	8	4	25	17	9,7	4,9		
University of Split	1.267	598	386,9	174,2	73	28	1.194	570	313,9	146,2		
Faculties	509	247	179,7	80,7	62	24	447	223	117,7	56,7		
University departments	354	151	104,0	42,6	-	-	354	151	104,0	42,6		
University	306	143	83,2	39,5	11	4	295	139	72,2	35,5		
Art academy	98	57	20,0	11,4	-	-	98	57	20,0	11,4		
University of Zadar	2	1	0,9	0,5	-	-	2	1	0,9	0,5		
University	2	1	0,9	0,5	-	-	2	1	0,9	0,5		
University of Zagreb	1.320	650	444,6	201,3	99	47	1.221	603	345,6	154,3		
Faculties	1.098	536	312,7	134,6	21	7	1.077	529	291,7	127,6		
University centre	23	11	6,7	3,5	-	-	23	11	6,7	3,5		
Art academies	199	103	125,2	63,2	78	40	121	63	47,2	23,2		
Schools of professional higher education	688	278	198,2	78,0	44	14	644	264	154,2	64,0		
Polytechnics	1.432	756	375,8	211,7	25	9	1.407	747	350,8	202,7		
Universities – private	191	99	39,0	19,8	1	-	190	99	38,0	19,8		
Institute	26	5	11,3	1,6	5	_	21	5	6,3	1,6		

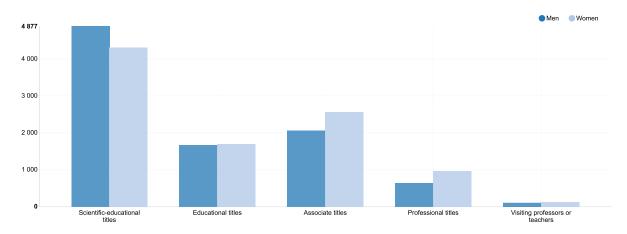
<sup>1)</sup> Since members of academic staff may teach at two and more institutions of higher education, the number presented in full-time equivalent approximately corresponds to the actual number of natural persons. Data were obtained as a calculation of members of academic staff expressed by a full-time unit.

## 4 ACADEMIC STAFF, BY ACADEMIC AND PROFESSIONAL TITLE AND ACADEMIC DEGREE, SEX AND TYPE OF CONTRACT, 2021/2022 ACADEMIC YEAR

						Academic and professional title and academic degree								
		Doctors o	of science	Masters of science and masters/specialists		Holding no academic title and degree								
		All	Women	All	Women	All	Women							
Total	All	11 182	5 426	3 289	1 616	4 421	2 547							
	Full-time equivalent <sup>1)</sup>	8 546,4	4 224,1	2 072,9	1 022,1	2 575,9	1 390,2							
Working on employment contract basis	All	8 547	4 213	1 624	837	1 929	1 011							
	Full-time equivalent <sup>1)</sup>	7 852,2	3 921,9	1 551,1	800,0	1 801,3	942,8							
Working on contractual agreement basis	All	2 635	1 213	1 665	779	2 492	1 536							
	Full-time equivalent <sup>1)</sup>	694,2	302,2	521,8	222,1	774,6	447,4							

<sup>1)</sup> Since members of academic staff may teach at two and more institutions of higher education, the number presented in full-time equivalent approximately corresponds to the actual number of natural persons. Data were obtained as a calculation of members of academic staff expressed by a full-time unit.

#### G-2 ACADEMIC STAFF, BY UNIVERSITY TITLE AND SEX, 2021/2022 ACADEMIC YEAR



### **NOTES ON METHODOLOGY**

#### Sources and methods of data collection

Data are the result of statistical processing of data collected from the institutions of higher education in the Republic of Croatia through the Annual Report on Academic Staff (ŠV-60 form) at the beginning of an academic year.

#### Coverage and comparability

The survey covers institutions of higher education in the Republic of Croatia and data are comparable to those from the previous academic years.

### **Definitions and explanations**

**Institutions of higher education** are universities as well as faculties and art academies as their component part, polytechnics and schools of professional higher education.

Institutions of higher education can be public and private.

**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, art academies and departments.

University comprises the following: faculties, art academies, departments and institutes and other units according to the law.

Professional studies can also be taught at universities and their units.

**Faculty** is an institution of higher education, a component part of a university, where university studies are organised and conducted and where scientific and professional work in one or more scientific or professional fields are developed. Professional studies can also be conducted there.

**Art academy** is an institution of higher education, a component part of a university, where artistic studies are organised and conducted and where top artistic endeavours and scientific and research activity in the field of art are nourished. Professional studies can also be conducted there.

**University department** is a component part of a university, where university courses are taught and where scientific, artistic or professional work in a particular field of science or an interdisciplinary area is developed.

**Polytechnic and school of professional higher education** are institutions that establish and conduct professional studies. Polytechnic is a school of higher education that conducts at least three different studies in at least three different fields and cannot have schools of professional higher education as its component parts.

Academic year starts on 1 October of the current year and ends on 30 September of the following calendar year.

At the institutions of higher education teachers are elected to scientific-educational, artistic-educational, educational, associate and professional titles.

The institutions of higher education may entrust the teaching to visiting professors or teachers without election to the scientific-educational title.

Scientific-educational titles and artistic-educational titles are assistant professor, associate professor and full professor.

Educational titles are lecturer, senior lecturer, college professor, language instructor, senior language instructor, artistic associate and senior artistic associate.

Associate titles are assistant and senior assistant.

**Professional titles** are professional associate, senior professional associate and professional adviser.

Visiting professors or teachers are persons (scientists, artists or professionals) that can teach at institutions of higher education without the obligation of concluding an employment contract with them, and in conformity with the provisions of the statute without election to the scientific-educational title.

The total number of teachers is not an actual number of physical persons; the number of teachers expressed as a full-time equivalent would correspond to the actual number of physical persons.

Full-time equivalent (FTE) is expressed in person-years and presents time as a share of full working time in which persons in employment are engaged in work.

Data on academic staff teaching foreign languages (Table 4) refer to the previous academic year. The total number of teachers does not represent the actual number of persons; one teacher teaching two or more foreign languages or working, either on employment contract basis or contractual agreement basis, at two or more institutions of higher education counts for two or more.

#### **Abbreviations**

FTE full-time equivalent

#### Symbols

no occurrence

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