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## ACADEMIC STAFF AT INSTITUTIONS OF HIGHER EDUCATION, 2023/2024 ACADEMIC YEAR

In the 2023/2024 academic year, there were 18647 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 13061.6 , out of which the share of those working on the employment contract basis was $83.4 \%$ and of those working on the contractual agreement basis it was $16.6 \%$.

Out of the total number of academic staff working on the employment contract basis, there were $70.6 \%$ of doctors of science and $15.6 \%$ 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 $51.6 \%$ (the share of women holding a degree of doctor of science was $69.9 \%$, while $15.3 \%$ 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 $52.7 \%$. There were $39.6 \%$ 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 $35.3 \%$ ), while $24.5 \%$ of them held a degree of masters of science and masters/specialists (the share of women was 19.9\%).

1 ACADEMIC STAFF, BY UNIVERSITY TITLES, WORKING ON EMPLOYMENT CONTRACT AND CONTRACTUAL AGREEMENT BASIS, AND BY SEX, 2023/2024 ACADEMIC YEAR

|  | Total |  | In full-time equivalent ${ }^{1}$ ) |  | Working on employment contract basis |  |  |  | Working on contractual agreement basis |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | In full-time equivalent ${ }^{1}$ ) |  | Total |  | In full-time equivalent ${ }^{11}$ |  |
|  | All | Women |  |  | All | Women | All | Women | All | Women | All | Women | All | Women |
| Total | 18647 | 9691 | 13061,6 | 6745,2 | 11721 | 6043 | 10 898,3 | 5670,5 | 6926 | 3648 | 2163,3 | 1074,7 |
| Full professors | 3341 | 1442 | 2708,9 | 1202,2 | 2702 | 1219 | 2508,2 | 1141,2 | 639 | 223 | 200,7 | 61,0 |
| Associate professors | 2798 | 1391 | 2308,3 | 1 149,3 | 2336 | 1160 | 2173,6 | 1086,9 | 462 | 231 | 134,7 | 62,4 |
| Assistant professors | 3034 | 1623 | 2152,2 | 1 170,0 | 2102 | 1137 | 1886,6 | 1037,0 | 932 | 486 | 265,6 | 133,0 |
| College professors | 412 | 184 | 293,6 | 136,3 | 266 | 128 | 240,8 | 118,9 | 146 | 56 | 52,8 | 17,4 |
| Senior lecturers | 1113 | 590 | 836,5 | 460,9 | 745 | 430 | 710,0 | 414,3 | 368 | 160 | 126,5 | 46,6 |
| Lecturers | 1653 | 842 | 844,9 | 420,6 | 582 | 289 | 523,5 | 266,0 | 1071 | 553 | 321,4 | 154,6 |
| Senior language instructors | 84 | 67 | 81,6 | 66,2 | 83 | 66 | 81,4 | 66,0 | 1 | 1 | 0,2 | 0,2 |
| Language instructors | 61 | 48 | 58,2 | 45,6 | 56 | 44 | 56,0 | 44,0 | 5 | 4 | 2,2 | 1,6 |
| Senior artistic associates | 15 | 4 | 14,1 | 3,1 | 14 | 3 | 14,0 | 3,0 | 1 | 1 | 0,1 | 0,1 |
| Artistic associates | 65 | 33 | 51,1 | 24,0 | 17 | 6 | 17,0 | 6,0 | 48 | 27 | 34,1 | 18,0 |
| Senior assistants | 835 | 460 | 680,5 | 379,4 | 661 | 370 | 627,6 | 353,9 | 174 | 90 | 52,9 | 25,5 |
| Assistants | 3660 | 2106 | 2399,2 | 1361,0 | 1823 | 1024 | 1726,3 | 966,3 | 1837 | 1082 | 672,9 | 394,7 |
| Senior professional associates | 214 | 121 | 103,7 | 51,5 | 65 | 31 | 65,0 | 31,0 | 149 | 90 | 38,7 | 20,5 |
| Professional associates | 934 | 506 | 384,4 | 178,9 | 203 | 86 | 203,0 | 86,0 | 731 | 420 | 181,4 | 92,9 |
| Professional advisers | 153 | 124 | 87,0 | 68,5 | 64 | 50 | 64,0 | 50,0 | 89 | 74 | 23,0 | 18,5 |
| Visiting professors or teachers | 275 | 150 | 57,4 | 27,7 | 2 | - | 1,3 | - | 273 | 150 | 56,1 | 27,7 |

1) 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.


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, 2023/2024 ACADEMIC YEAR

|  | Working on employment contract basis |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  | Full-time |  | Part-time |  |  |  |
|  | Total |  | In full-time equivalent ${ }^{1)}$ |  |  |  | Total |  | In full-time equivalent ${ }^{1)}$ |  |
|  | All | Women | All | Women | All | Women | All | Women | All | Women |
| Institutions of higher education - total | 11721 | 6043 | 10898,3 | 5670,5 | 10491 | 5487 | 1230 | 556 | 407,3 | 183,5 |
| Universities - public | 10521 | 5441 | 9815,7 | 5114,4 | 9465 | 4950 | 1056 | 491 | 350,7 | 164,4 |
| Faculties | 8432 | 4400 | 7856,1 | 4 125,4 | 7553 | 3981 | 879 | 419 | 303,1 | 144,4 |
| University departments | 308 | 183 | 278,6 | 164,3 | 265 | 156 | 43 | 27 | 13,6 | 8,3 |
| University centre | 5 | 2 | 5,0 | 2,0 | 5 | 2 | - | - | - | - |
| Universities | 1225 | 615 | 1130,9 | 585,6 | 1102 | 577 | 123 | 38 | 28,9 | 8,6 |
| Art academies | 551 | 241 | 545,1 | 237,1 | 540 | 234 | 11 | 7 | 5,1 | 3,1 |
| University of Dubrovnik | 140 | 80 | 132,0 | 76,0 | 130 | 75 | 10 | 5 | 2,0 | 1,0 |
| University | 140 | 80 | 132,0 | 76,0 | 130 | 75 | 10 | 5 | 2,0 | 1,0 |
| University North, Koprivnica | 233 | 93 | 166,9 | 73,6 | 148 | 68 | 85 | 25 | 18,9 | 5,6 |
| University | 233 | 93 | 166,9 | 73,6 | 148 | 68 | 85 | 25 | 18,9 | 5,6 |
| University of Osijek | 1399 | 753 | 1184,8 | 658,0 | 1124 | 631 | 275 | 122 | 60,8 | 27,0 |
| Faculties | 1156 | 620 | 944,0 | 526,5 | 886 | 501 | 270 | 119 | 58,0 | 25,5 |
| University departments | 123 | 75 | 122,3 | 74,5 | 121 | 74 | 2 | 1 | 1,3 | 0,5 |
| Art academy | 120 | 58 | 118,5 | 57,0 | 117 | 56 | 3 | 2 | 1,5 | 1,0 |
| University of Pula - Pola | 177 | 96 | 175,0 | 96,0 | 173 | 96 | 4 | - | 2,0 | - |
| University | 177 | 96 | 175,0 | 96,0 | 173 | 96 | 4 | - | 2,0 | - |
| University of Rijeka | 1290 | 755 | 1103,2 | 647,2 | 1001 | 590 | 289 | 165 | 102,2 | 57,2 |
| Faculties | 1227 | 721 | 1040,2 | 613,2 | 938 | 556 | 289 | 165 | 102,2 | 57,2 |
| University | 12 | 7 | 12,0 | 7,0 | 12 | 7 | - | - | - | - |
| Art academy | 51 | 27 | 51,0 | 27,0 | 51 | 27 | - | - | - | - |
| University of Slavonski Brod | 89 | 41 | 88,4 | 41,0 | 88 | 41 | 1 | - | 0,4 | - |
| University | 89 | 41 | 88,4 | 41,0 | 88 | 41 | 1 | - | 0,4 | - |
| University of Split | 1319 | 657 | 1200,0 | 602,8 | 1145 | 576 | 174 | 81 | 55,0 | 26,8 |
| Faculties | 1052 | 520 | 962,2 | 484,5 | 920 | 466 | 132 | 54 | 42,2 | 18,5 |
| University departments | 169 | 96 | 140,3 | 77,8 | 128 | 70 | 41 | 26 | 12,3 | 7,8 |
| University | 4 | 3 | 4,0 | 3,0 | 4 | 3 | - | - | - | - |
| Art academy | 94 | 38 | 93,5 | 37,5 | 93 | 37 | 1 | 1 | 0,5 | 0,5 |
| University of Zadar | 462 | 281 | 444,6 | 275,0 | 439 | 273 | 23 | 8 | 5,6 | 2,0 |
| University department | 16 | 12 | 16,0 | 12,0 | 16 | 12 | - | - | - | - |
| University | 446 | 269 | 428,6 | 263,0 | 423 | 261 | 23 | 8 | 5,6 | 2,0 |
| University of Zagreb | 5412 | 2685 | 5320,8 | 2644,8 | 5217 | 2600 | 195 | 85 | 103,8 | 44,8 |
| Faculties | 4997 | 2539 | 4909,7 | 2501,2 | 4809 | 2458 | 188 | 81 | 100,7 | 43,2 |
| University centre | 5 | 2 | 5,0 | 2,0 | 5 | 2 | - | - | - | - |
| University | 124 | 26 | 124,0 | 26,0 | 124 | 26 | - | - | - | - |
| Art academies | 286 | 118 | 282,1 | 115,6 | 279 | 114 | 7 | 4 | 3,1 | 1,6 |
| Schools of professional higher education | 111 | 40 | 101,2 | 39,5 | 97 | 39 | 14 | 1 | 4,2 | 0,5 |
| Polytechnics | 852 | 436 | 780,1 | 409,5 | 747 | 399 | 105 | 37 | 33,1 | 10,5 |
| Universities - private | 237 | 126 | 201,3 | 107,1 | 182 | 99 | 55 | 27 | 19,3 | 8,1 |

[^0]3 ACADEMIC STAFF, WORKING ON CONTRACTUAL AGREEMENT BASIS, BY TYPE OF ENGAGEMENT AND BY SEX, BY UNIVERSITIES AND TYPE OF INSTITUTIONS OF HIGHER EDUCATION, 2023/2024 ACADEMIC YEAR

|  | Working on contractual agreement basis |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  | Full-time |  | Part time |  |  |  |
|  | Total |  | In full-time equivalent ${ }^{1 \text { ) }}$ |  |  |  | Total |  | In full-time equivalent ${ }^{1)}$ |  |
|  | All | Women | All | Women | All | Women | All | Women | All | Women |
| Institutions of higher education - total | 6926 | 3648 | 2163,3 | 1074,7 | 419 | 179 | 6507 | 3469 | 1744,3 | 895,7 |
| Universities - public | 4480 | 2428 | 1462,2 | 723,2 | 271 | 127 | 4209 | 2301 | 1191,2 | 596,2 |
| Faculties | 2996 | 1647 | 881,7 | 443,3 | 103 | 42 | 2893 | 1605 | 778,7 | 401,3 |
| University departments | 412 | 199 | 112,6 | 50,1 | - | - | 412 | 199 | 112,6 | 50,1 |
| University centre | 21 | 8 | 6,6 | 1,0 | - | - | 21 | 8 | 6,6 | 1,0 |
| Universites | 643 | 353 | 233,4 | 113,8 | 34 | 21 | 609 | 332 | 199,4 | 92,8 |
| Art academies | 408 | 221 | 227,9 | 115,0 | 134 | 64 | 274 | 157 | 93,9 | 51,0 |
| University of Dubrovnik | 103 | 39 | 35,1 | 11,6 | - | - | 103 | 39 | 35,1 | 11,6 |
| University | 103 | 39 | 35,1 | 11,6 | - | - | 103 | 39 | 35,1 | 11,6 |
| University North, Koprivnica | 255 | 104 | 116,3 | 45,7 | 13 | 7 | 242 | 97 | 103,3 | 38,7 |
| University | 255 | 104 | 116,3 | 45,7 | 13 | 7 | 242 | 97 | 103,3 | 38,7 |
| University of Osijek | 674 | 394 | 178,7 | 91,9 | 68 | 31 | 606 | 363 | 110,7 | 60,9 |
| Faculties | 562 | 331 | 104,3 | 55,3 | 1 | - | 561 | 331 | 103,3 | 55,3 |
| University departments | 45 | 32 | 7,4 | 5,6 | - | - | 45 | 32 | 7,4 | 5,6 |
| Art academy | 67 | 31 | 67,0 | 31,0 | 67 | 31 | - | - | - | - |
| University of Pula - Pola | 191 | 159 | 38,2 | 31,8 | - | - | 191 | 159 | 38,2 | 31,8 |
| University | 191 | 159 | 38,2 | 31,8 | - | - | 191 | 159 | 38,2 | 31,8 |
| University of Rijeka | 794 | 490 | 294,2 | 170,4 | 3 | 2 | 791 | 488 | 291,2 | 168,4 |
| Faculties | 764 | 467 | 279,8 | 160,1 | 3 | 2 | 761 | 465 | 276,8 | 158,1 |
| Art academy | 30 | 23 | 14,4 | 10,3 | - | - | 30 | 23 | 14,4 | 10,3 |
| University of Slavonski Brod | 73 | 37 | 22,8 | 10,7 | - | - | 73 | 37 | 22,8 | 10,7 |
| University | 73 | 37 | 22,8 | 10,7 | - | - | 73 | 37 | 22,8 | 10,7 |
| University of Split | 1070 | 535 | 337,9 | 163,4 | 95 | 49 | 975 | 486 | 242,9 | 114,4 |
| Faculties | 575 | 294 | 189,3 | 93,2 | 74 | 35 | 501 | 259 | 115,3 | 58,2 |
| University departments | 365 | 166 | 104,3 | 44,0 | - | - | 365 | 166 | 104,3 | 44,0 |
| University | 21 | 14 | 21,0 | 14,0 | 21 | 14 | - | - | - | - |
| Art academy | 109 | 61 | 23,3 | 12,2 | - | - | 109 | 61 | 23,3 | 12,2 |
| 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 | 1318 | 669 | 438,1 | 197,2 | 92 | 38 | 1226 | 631 | 346,1 | 159,2 |
| Faculties | 1095 | 555 | 308,3 | 134,7 | 25 | 5 | 1070 | 550 | 283,3 | 129,7 |
| University centre | 21 | 8 | 6,6 | 1,0 | - | - | 21 | 8 | 6,6 | 1,0 |
| Art academies | 202 | 106 | 123,2 | 61,5 | 67 | 33 | 135 | 73 | 56,2 | 28,5 |
| Schools of professional higher education | 204 | 74 | 36,3 | 13,9 | - | - | 204 | 74 | 36,3 | 13,9 |
| Polytechnics | 1684 | 883 | 561,7 | 293,7 | 143 | 52 | 1541 | 831 | 418,7 | 241,7 |
| Universities - private | 526 | 257 | 87,1 | 41,9 | - | - | 526 | 257 | 87,1 | 41,9 |
| Institute | 32 | 6 | 16,0 | 2,0 | 5 |  | 27 | 6 | 11,0 | 2,0 |

1) 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, 2023/2024 ACADEMIC YEAR

|  |  |  | Academi | professional | e and academic | degree |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Doctors of | dience | Masters of masters/s | nce and alists | Holding no acad degr | ic title and |
|  |  | All | Women | All | Women | All | Women |
| Total | All | 11012 | 5516 | 3529 | 1653 | 4106 | 2522 |
|  | Full-time equivalent ${ }^{1{ }^{1}}$ | 8387,0 | 4266,5 | 2271,7 | 1106,1 | 2 402,9 | 1372,6 |
| Working on employment contract basis | All | 8271 | 4227 | 1834 | 926 | 1616 | 890 |
|  | Full-time equivalent ${ }^{11}$ | 7613,9 | 3940,8 | 1779,4 | 903,6 | 1505,0 | 826,1 |
| Working on contractual agreement basis | All | 2741 | 1289 | 1695 | 727 | 2490 | 1632 |
|  | Full-time equivalent ${ }^{1{ }^{1}}$ | 773,1 | 325,7 | 492,3 | 202,5 | 897,9 | 546,5 |

1) 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, 2023/2024 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, directly 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

## Symbols

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[^0]:    1) 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.
