



STUDENTS WHO GRADUATED FROM UNIVERSITY STUDY OR COMPLETED PROFESSIONAL STUDY, 2021

A total of 33 415 students graduated from university study or completed professional study in 2021. The share of female students in that number amounted to 20 369, that is, 61.0%.

More female students among students who graduated from university study or completed professional study

Out of the total of 33 415 students who graduated from university study or completed professional study, 4.0% graduated from or completed the study at schools of professional higher education, 13.3% at polytechnics, 80.5% at faculties (12.7% at professional studies and 67.8% at university studies) and 2.2% at art academies.

The highest share of female students graduated from or completed professional study was recorded at art academies, 65.2%, followed by university studies at faculties, 63.4%, professional studies at faculties, 59.6%, polytechnics, 53.8%, and schools of professional higher education, 45.7%.

The largest number of students graduated from an undergraduate university study

According to the Bologna programme, the largest number of students, 30.5% of them, graduated from an undergraduate university study, followed by 30.0% who graduated from a graduate university study, 21.6% from an undergraduate professional study, 9.3% from an integrated undergraduate and graduate study, 8.4% from a specialist professional graduate study and 0.1% who completed an undergraduate short professional study. Out of the total number of students, 0.1% of them graduated from or completed the study according to the pre-Bologna programme.

The largest number of students who graduated from university study or completed professional study were in the 20 to 24 age group

Regarding age, the largest number of students who graduated from university study or completed professional study was classified in the 22 – 24 age group (46.1%) and the smallest one in the 37 – 39 age group (1.5%). There were 3.5% of students in the up-to-21 age group, 31.6% of students in the 25 – 27 age group, 7.7% in the 28 – 30 age group, 3.5% in the 31 – 33 age group, 2.3% in the 34 – 36 age group, and 3.8% in the 40-and-over age group.

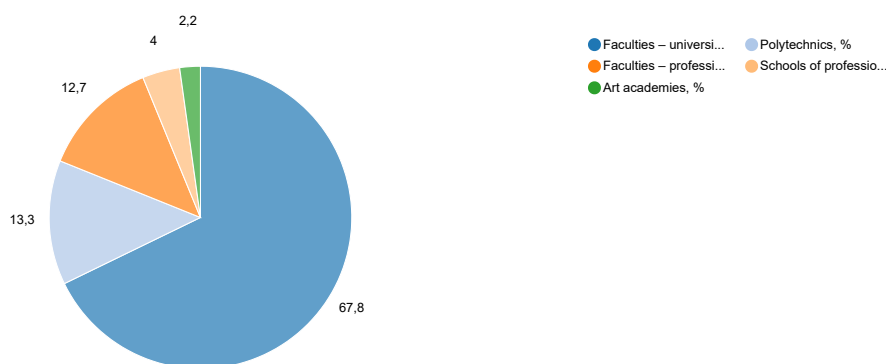
The greatest number of students graduated from or completed study in the field of Social sciences

In 2021, the greatest number of students graduated from or completed study in the field of Social sciences (42.7%), followed by Engineering (25.6%), Biomedicine and health (11.6%), Humanities (6.4%), Biotechnical sciences (5.3%), Natural sciences (4.4%) and Artistic field (2.3%). The smallest number of students graduated from or completed study in the Interdisciplinary fields of science (1.7%).

1 STUDENTS WHO GRADUATED FROM UNIVERSITY STUDY OR COMPLETED PROFESSIONAL STUDY AT INSTITUTIONS OF HIGHER EDUCATION, BY TYPE OF INSTITUTION, TYPE OF STUDY AND SEX, 2021

	Sex	Total	Schools of professional higher education	Polytechnics	Faculties			Art academies
					Total	Professional study	University study	
Institutions of higher education	All	33 415	1 341	4 453	26 905	4 249	22 656	716
	Male	13 046	728	2 059	10 010	1 715	8 295	249
	Female	20 369	613	2 394	16 895	2 534	14 361	467
According to pre-Bologna programme	All	8	-	-	8	-	8	-
	Male	6	-	-	6	-	6	-
	Female	2	-	-	2	-	2	-
Undergraduate university study	All	8	-	-	8	-	8	-
	Male	6	-	-	6	-	6	-
	Female	2	-	-	2	-	2	-
According to Bologna programme	All	33 407	1 341	4 453	26 897	4 249	22 648	716
	Male	13 040	728	2 059	10 004	1 715	8 289	249
	Female	20 367	613	2 394	16 893	2 534	14 359	467
Undergraduate short professional study	All	4	-	1	3	3	-	-
	Male	3	-	1	2	2	-	-
	Female	1	-	-	1	1	-	-
Undergraduate professional study	All	7 229	940	3 184	3 105	3 105	-	-
	Male	3 211	518	1 376	1 317	1 317	-	-
	Female	4 018	422	1 808	1 788	1 788	-	-
Specialist professional graduate study	All	2 810	401	1 268	1 141	1 141	-	-
	Male	1 288	210	682	396	396	-	-
	Female	1 522	191	586	745	745	-	-
Undergraduate university study	All	10 178	-	-	9 852	-	9 852	326
	Male	3 818	-	-	3 709	-	3 709	109
	Female	6 360	-	-	6 143	-	6 143	217
Graduate university study	All	10 024	-	-	9 764	-	9 764	260
	Male	3 774	-	-	3 696	-	3 696	78
	Female	6 250	-	-	6 068	-	6 068	182
Integrated undergraduate and graduate study	All	3 162	-	-	3 032	-	3 032	130
	Male	946	-	-	884	-	884	62
	Female	2 216	-	-	2 148	-	2 148	68

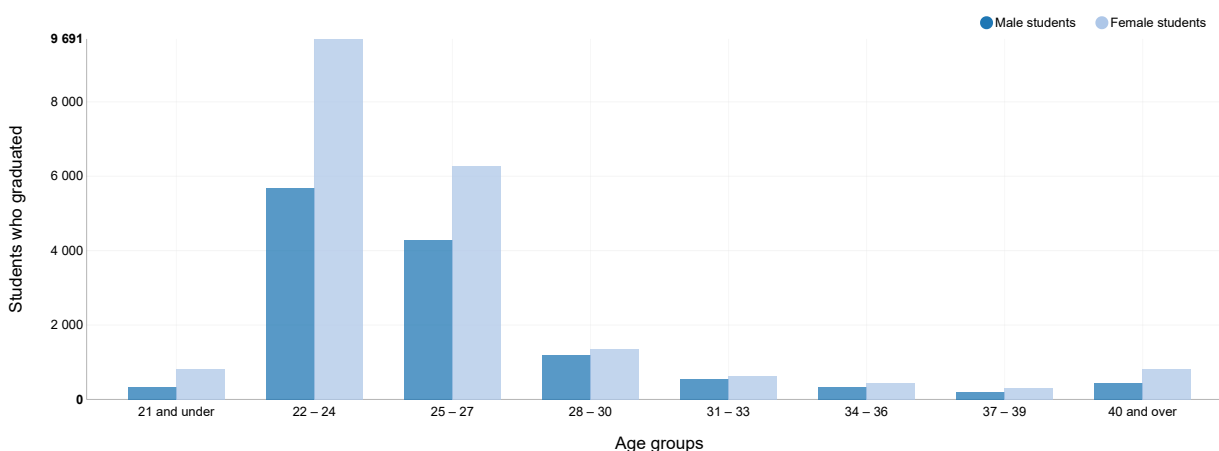
G-1 STUDENTS WHO GRADUATED FROM UNIVERSITY STUDY OR COMPLETED PROFESSIONAL STUDY, BY TYPE OF INSTITUTION, 2021



2 STUDENTS WHO GRADUATED FROM UNIVERSITY STUDY OR COMPLETED PROFESSIONAL STUDY AT INSTITUTIONS OF HIGHER EDUCATION, BY TYPE OF INSTITUTION, AGE GROUPS AND SEX, 2021

		Total	Age groups							
			21 and under	22 – 24	25 – 27	28 – 30	31 – 33	34 – 36	37 – 39	40 and over
Institutions of higher education	Total	33 415	1 161	15 386	10 559	2 569	1 181	777	509	1 273
	Male students	13 046	342	5 695	4 275	1 202	541	334	204	453
	Female students	20 369	819	9 691	6 284	1 367	640	443	305	820
Schools of professional higher education	Total	1 341	25	474	289	153	143	94	47	116
	Male students	728	6	217	166	96	88	63	28	64
	Female students	613	19	257	123	57	55	31	19	52
Polytechnics	Total	4 453	131	1 768	1 062	456	270	205	157	404
	Male students	2 059	49	749	536	252	136	109	69	159
	Female students	2 394	82	1 019	526	204	134	96	88	245
Faculties	Total	26 905	976	12 811	8 959	1 900	750	469	295	745
	Male students	10 010	282	4 619	3 489	828	306	159	102	225
	Female students	16 895	694	8 192	5 470	1 072	444	310	193	520
Professional study	Total	4 249	115	1 890	1 061	392	222	160	121	288
	Male students	1 715	37	720	443	178	108	72	46	111
	Female students	2 534	78	1 170	618	214	114	88	75	177
University study	Total	22 656	861	10 921	7 898	1 508	528	309	174	457
	Male students	8 295	245	3 899	3 046	650	198	87	56	114
	Female students	14 361	616	7 022	4 852	858	330	222	118	343
Art academies	Total	716	29	333	249	60	18	9	10	8
	Male students	249	5	110	84	26	11	3	5	5
	Female students	467	24	223	165	34	7	6	5	3

G-2 STUDENTS WHO GRADUATED FROM UNIVERSITY STUDY OR COMPLETED PROFESSIONAL STUDY AT INSTITUTION OF HIGHER EDUCATION, BY AGE AND SEX, 2021



3 STUDENTS WHO GRADUATED FROM UNIVERSITY STUDY OR COMPLETED PROFESSIONAL STUDY AT INSTITUTIONS OF HIGHER EDUCATION, MODE OF STUDY AND SEX, 2021

	Total			Mode of study					
				Full-time			Part-time		
	All	Male students	Female students	All	Male students	Female students	All	Male students	Female students
Institutions of higher education	33 415	13 046	20 369	24 290	9 445	14 845	9 125	3 601	5 524
Schools of professional higher education	1 341	728	613	733	367	366	608	361	247
Polytechnics	4 453	2 059	2 394	1 924	883	1 041	2 529	1 176	1 353
Faculties	26 905	10 010	16 895	20 947	7 959	12 988	5 958	2 051	3 907
Professional study	4 249	1 715	2 534	2 107	874	1 233	2 142	841	1 301
University study	22 656	8 295	14 361	18 840	7 085	11 755	3 816	1 210	2 606
Art academies	716	249	467	686	236	450	30	13	17

4 STUDENTS WHO GRADUATED FROM UNIVERSITY STUDY OR COMPLETED PROFESSIONAL STUDY, BY SCIENTIFIC AND ARTISTIC FIELDS OF STUDY AND SEX, 2021

	Total		Scientific and artistic field of study							
	All	Female students	Natural sciences	Engineering	Biomedicine and health	Biotechnical sciences	Social sciences	Humanities	Artistic field	Interdisciplinary fields of science
Total	33 415	20 369	1 459	8 545	3 882	1 765	14 266	2 128	776	594
Schools of higher education	1 341	613	-	238	21	79	991	4	8	-
Polytechnics	4 453	2 394	-	1 536	1 278	113	1 458	-	-	68
Faculties	26 905	16 895	1 459	6 771	2 583	1 573	11 806	2 116	139	458
Professional study	4 249	2 534	-	779	416	87	2 934	8	25	-
University study	22 656	14 361	1 459	5 992	2 167	1 486	8 872	2 108	114	458
Art academies	716	467	-	-	-	-	11	8	629	68

NOTES ON METHODOLOGY

Sources and methods of data collection

Data are the result of the annual data processing on students who graduated from university study or completed professional study at institutions of higher education in the Republic of Croatia in 2021. They are collected, either on paper or electronically, through the questionnaire entitled Statistical Sheet for Students Who Graduated or Completed University or Professional Study in 2021 (ŠV-50 form).

Coverage and comparability

The statistical survey covers students who graduated from university study or completed professional study at institutions of higher education in the Republic of Croatia. It includes both students who graduated according to the pre-Bologna programme and those who graduated according to the Bologna programme. Data are comparable to those from previous years.

Definitions and explanations

Higher (tertiary) education is carried out through university and professional studies.

Students are persons enrolled in institutions of higher education. There are full-time and part-time students. Full-time students are those who study according to a programme based on a full-time teaching schedule. Part-time students are those who participate in the educational programme while they work or perform some other activity requiring a specific programme and methods of performing studies in line with an operational teaching plan.

Upon the completion of the undergraduate, graduate or integrated university studies candidates are awarded the academic title, while upon the completion of the professional or specialist degree programme candidates are awarded the professional title in accordance with the Act on Academic and Professional Titles and Academic Degree (NN, Nos 107/07 and 118/12).

Institutions of higher education are university and faculty and art academy as its component parts, polytechnic and school of 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 law.

Professional courses 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 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 courses. Polytechnic is a school of higher education that conducts at least three different courses in at least three different fields and cannot have schools of professional higher education as its component parts.

University studies prepare students for performing work in science, arts and higher education, in business, public sector and society in general and also prepares them for development and application of scientific, artistic and professional achievements. University studies are organised and conducted at universities.

University education encompasses undergraduate, graduate and postgraduate study. 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. Study programmes may also be carried out as an integral undergraduate and graduate university study, whose completion brings at least 300 ECTS credits.

Professional studies provide students with an adequate level of knowledge and skills that enable performance of professional occupations and prepares them for direct entry into labour market. Professional studies are conducted at schools of professional higher education or at polytechnics according to the Scientific Activity and Higher Education Act (NN, Nos 123/03, 198/03, 105/04, 174/04, 02/07, 46/07, 45/09, 63/11, 94/13, 139/13, 101/14, 60/15 and 131/17).

Professional education includes a short professional study, undergraduate professional study and specialist graduate professional study. Professional studies last two to three years, completes upon passing all the examinations. Passing of the final examination and/or producing the final paper may also be provided by the programme of study. This brings students 120 to 180 ECTS credits. Exceptionally, professional study may last up to four years and students earn up to 240 ECTS credits.

Polytechnics or schools of professional higher education can organise a specialist graduate professional study lasting one to two years for persons who completed a professional study or an undergraduate university study.

The completion of a specialist professional graduate study lasting one to two years, passing all the examinations, producing a final paper and passing of the final examination bring students 60 to 120 ECTS credits.

Abbreviations

ECTS European Credit Transfer and Accumulation System
ISVU Information System of Institutions of Higher Education
NN Narodne novine, official gazette of the Republic of Croatia

Symbols

- no occurrence

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