



**Transilvania  
University  
of Brasov**

# **ANNUAL REPORT ON THE STATE OF TRANSILVANIA UNIVERSITY OF BRAȘOV**

**BRAȘOV, 27 March 2024**

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## 1. Institutional context

Transilvania University of Braşov is an accredited state higher-education institution, which operates under its current name according to the Order of the Ministry of Education and Science no. 4894/23.03.1991. Its history begins in 1948, when the *Institute of Silviculture* was established in Braşov, based on the Decree no. 175/1948 and on the Ministerial Decision no. 263327/1948. Ever since, the university has been continuously developing and today it is Romania's largest comprehensive university and the greatest and best reputed higher-education institution in the Centre Development Region, where 20,885 students are learning under the guidance of 624 tenured and 87 fixed-term academic teaching personnel (at the beginning of the 2023-2024 academic year). After 1990, the University's structure has undergone a strong diversification, in the attempt to meet young people's training needs, as well as the offer and demands identified on the labour market. Under HG no. 568/1995, all faculties and study programmes in operation before 1989 were accredited; and, under the Law no. 88/1993, the provisional authorization of new study programmes began as well. The process of authorization and accreditation was lawfully completed for all study programmes in operation within the university.

At present, Transilvania University of Braşov includes 18 faculties (Table 1).

*Table 1. Faculty-based structure of Transilvania University of Braşov*

No.	Faculty	Year of re-/establishment
1.	Faculty of Mechanical Engineering	1949
2.	Faculty of Technological Engineering and Industrial Management	1953
3.	Faculty of Product Design and Environment	1964/ 2010
4.	Faculty of Materials Science and Engineering	1990
5.	Faculty of Electrical Engineering and Computer Science	1990
6.	Faculty of Silviculture and Forest Engineering	1948
7.	Faculty of Furniture Design and Wood Engineering	1959
8.	Faculty of Civil Engineering	2003
9.	Faculty of Food and Tourism	2007
10.	Faculty of Mathematics and Computer Science	1971/ 1991
11.	Faculty of Economic Sciences and Business Administration	1990
12.	Faculty of Letters	2002
13.	Faculty of Music	1971/ 1991
14.	Faculty of Medicine	1991
15.	Faculty of Physical Education and Mountain Sports	2002
16.	Faculty of Law	2002/ 2010
17.	Faculty of Sociology and Communication	2002/ 2010
18.	Faculty of Psychology and Education Sciences	2004

Institutionally, as the previous years, 2023 was characterised by stability, after Transilvania University of Braşov underwent several changes of the administrative structures in 2013, and a series of changes at the level of both the university's support structures and faculties/departments in 2012.

The updated organizational chart is published on the university's website (<http://www.unitbv.ro/despre-unitbv/informatii-de-interes-public/organigrama.html>).

In 2023, no changes were brought to the number of faculties (18) and departments (31, including the Teacher Training Department - DPPD) (<http://www.unitbv.ro/facultati.html>). Neither for the future are significant changes envisaged in the university's structure, and any possible proposals are analysed/approved by the decision-making structures established under the law.

The specialised committees of the Senate, in collaboration with the competent Vice-Rectorates and the relevant support structures, continued the upgrade activity and submitted to the Senate for approval the main regulations and methodologies on the conduct of the teaching, research and administrative processes (<https://www.unitbv.ro/despre-unitbv/regulamente-si-hotarari/carta-universitatii-si-regulamente.html>) as the collaboration between the Executive Board and the Senate is efficient and relies on dialogue and responsibility.

## **2. The university' financial statement per sources of financing and types of expenditure**

At university level, a significant feature of the management is the transparency of the decision-making processes, especially as regards the financial aspects. In this respect, all university-related documents and financial statements of relevance for 2015-2023 (including the budget implementation) are displayed on the university's website under the section *Institutional Transparency* (<https://www.unitbv.ro/despre-unitbv/informatii-de-interes-public/transparenta-institutionala.html>) and for 2012-2014 on the university's intranet (<https://intranet.unitbv.ro/>) so that they can be known by the entire academic community.

The amount allocated from the state budget in 2023 was 262.444.914 RON (including the holiday vouchers), compared to 2022 when the funding was of 201.486.356 RON, to 2021 of 198.078.999 RON, to 2020 of 210.859.526 RON (an amount that included the salary differences under the Law 85/2016), to 2019 of 195.301.467 RON (including the salary differences according to the Law 85/2016 and court sentences), to 2018 of 130.367.368 RON (including the holiday vouchers), to 2017 of 102.413.189 RON, as well as to 2016 of 86.899.321 RON, to 2015 of 67.288.923 RON, to 2014 of 61.907.446 RON, to 2013 of 60.831.745 RON, and to 2012 of 60.131.753 RON; and UNITBV's own revenue from fees and other incomes from education totalled 28.555.697 RON, compared to 26.891.055 RON in 2022, 26.313.159 RON in 2021, 24.944.917 RON in 2020, 21.446.934 RON in 2019, 19.929.185 RON in 2018, 19.891.871 RON in 2017, 19.385.316 RON in 2016, 20.549.185 RON in 2015, 20.972.989 RON in 2014, 24.536.835 RON in 2013 and 21.366.868 RON in 2012.

The Revenue and Expenditure Budget and the Budget Implementation for the period between 1 January and 31 December 2023 are shown in Figure 1.

Table 2 shows the financial statement of the University's Treasury accounts at the date of the Rector's first taking office (29.02.2012) and 12 years after the date of his taking office (29.02.2024) in comparative terms (according to the data provided by the Financial and the Accounting Departments).

Figure 1 Revenue and Expenditure Budget and Budget Implementation for 2023

Ministry of Education  
Transilvania University of Braşov  
No. 19656/21.12.2023

Agreed upon,  
Ministry of Education  
*Stamp of the Ministry of Education*  
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Approved,  
Rector  
*Illegible signature*  
*Stamp of Transilvania University of Braşov*

### REVENUE AND EXPENDITURE BUDGET FOR 2023

Code of the budgetary programme: 2512 "University- and Postgraduate Education"

No.	Indicators	Total expenditures	First quarter	Second quarter	Third quarter	Fourth quarter
I	Initial balance on 01 January 2023	195.663.078	x	x	x	x
1	Total revenue, of which:	328.085.087	70.074.058	79.210.599	82.856.536	95.943.894
I.1	Amounts received from the Ministry of Education (ME) by institutional contract	212.033.485	47.500.000	51.982.100	54.383.400	58.167.985
I.1.1	Basic financing	197.666.987	46.300.000	46.000.000	50.800.000	54.566.987
I.1.2	Food allowance	4.299.918	1.200.000	1.000.000	1.200.000	899.918
I.1.3	Institutional Development Fund (FDI)	2.193.500	0	600.000	700.000	893.500
I.1.4	Law 85/2016	0	0	0	0	0
I.1.5	Court decisions	0	0	00		0
I.1.6	Interest calculated on final and irrevocable court judgments	0	0	0	00	
I.1.7	Holiday vouchers	1.882.100	0	1.882.100	0	0
I.1.8	Special Situation Fund	1.499.000	0	0	183.400	1.315.600
I.1.9	Financing of academic scientific research	4.491.980	0	2.500.000	1.500.00	491.980
1.2	UNITBV's own incomes from fees and activities conducted by the higher-education institutions	24.048.400	4.750.000	6.000.000	4.498.400	8.800.000
1.3	UNITBV's other own incomes, ROSE projects, donations and sponsorships	1.460.500	250.000	350.000	400.000	460.500
1.4	Projects with non-reimbursable external financing (FEN) POST-ACCESSION	13.562.000	3.000.000	1.500.000	4.500.000	4.562.000
1.5	Revenue from scientific research, design, consultancy and expertise	10.500.000	1.100.000	2.600.000	3.200.000	3.600.000
1.6	Allocations from the state budget for special purposes, of which:	51.293.757	10.874.058	12.208.499	10.454.556	17.756.644
a)	major repairs	0	0	0	0	0

b)	subventions for dormitories and canteens	8.772.026	2.149.058	1.383.499	1.754.556	3.484.913
c)	endowments and other investments	2.500.000	0	2.000.000	0	500.000
d)	scholarships	38.862.943	8.500.000	8.600.000	8.600.000	13.162.943
e)	other student social-protection forms	1.157.800	225.000	225.000	100.000	607.800
f)	allocations for investment objectives	0	0	0	0	0
g)	support for computers	988	0	0	0	988
1.7	Projects financed from the loan component of PNRR, including VAT, according to art. 22, para (2) of Law 368/2022	236.765	0	70.000	70.000	96.765
1.8	Projects financed from the loan component of PNRR, including VAT, according to art. 22, para (2) of Law 368/2022 – M. Ed	4.450.180	0	0	4.450.180	0
1.9	UNITBV's own incomes dormitories - canteens	10.500.000	2.600.000	4.500.000	900.000	2.500.000
1.10	Amounts approved from the surplus of previous years	8.800.000	0	500.000	2.000.000	6.300.000
2	TOTAL EXPENDITURES, out of which:					
	I. Credits of commitment	336.885.087	70.074.058	79.710.599	84.856.536	102.243.894
	II. Budgetary credits	336.885.087	70.074.058	79.710.599	84.856.536	102.243.894
2.1	Expenditures for the core activity					
	I. Credits of commitment	238.968.985	51.500.000	57.032.100	58.733.400	71.703.485
	II. Budgetary credits	238.968.985	51.500.000	57.032.100	58.733.400	71.703.485
2.2	Projects with non-reimbursable external financing (FEN) POST-ACCESSION					
	I. Credits of commitment	18.887.000	4.000.000	2.800.000	5.100.000	6.987.000
	II. Budgetary credits	18.887.000	4.000.000	2.800.000	5.100.000	6.987.000
2.3	Expenditures for the scientific research, design, consultancy and expertise					
	I. Credits of commitment	11.000.000	1.100.000	2.600.000	4.300.000	3.000.000
	II. Budgetary credits	11.000.000	1.100.000	2.600.000	4.300.000	3.000.000
2.4	Expenditures out of the allocations from the state budget for special purposes, of which					
	I. Credits of commitment	51.293.757	10.874.058	12.208.499	10.454.556	17.756.644
	II. Budgetary credits	51.293.757	10.874.058	12.208.499	10.454.556	17.756.644
a)	expenditures for major repairs	0	0	0	0	0
b)	subventions for dormitories and canteens	8.772.026	2.149.058	1.383.499	1.754.556	3.484.913
c)	expenditures for endowments and other investments, reinforcements, restorations	2.500.000	0	2.000.000	0	500.000

d)	expenditures for scholarships	38.862.943	8.500.000	8.600.000	8.600.000	13.162.943
e)	expenditures for other social-protection forms	1.157.800	225.000	225.000	100.000	607.800
f)	expenditures for investment objectives	0	0			
g)	support for computers	988	0	0	0	988
2.5.	Expenditures out of the amounts received from the loan component of PNRR, including VAT, according to art. 22, para (2) of Law 368/2022					
	I. Credits of commitment	285.165	0	70.000	118.400	96.765
	II. Budgetary credits	285.165	0	70.000	118.400	96.765
2.6	Expenditures out of the amounts received from the loan component of PNRR, including VAT, according to art. 22, para (2) of Law 368/2022 - ME					
	I. Credits of commitment	4.450.180	0	0	4.450.180	0
	II. Budgetary credits	4.450.180	0	0	4.450.180	0
2.7	Expenditures for student dormitories and canteens					
	I. Credits of commitment	12.000.000	2.600.000	5.000.000	1.700.000	2.700.000
	II. Budgetary credits	12.000.000	2.600.000	5.000.000	1.700.000	2.700.000
II	Total balance on 31 December 2023 (rd. II = rd. I)	186.863.078	x	x	x	x

Economic Director  
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Financial Statement on the Centralization of the Expenditures Provided for in the Revenue and Expense Budget for 2023

Code of the budgetary programme: 2512 "University- and Postgraduate Education"

	Total expenditures	Of which											
		Amounts received from the Ministry of Education, of which						Allocation from the state budget for special purposes	Amounts received from the loan component of PNRR, including VAT	UNITBV's own revenue			
			FDI	FSS	Financing of academic scientific research	Court decisions on granting the doctoral bonus	Interest calculated on court decisions				Expenditures from the (initial) balance	Amounts received from the loan component of PNRR, including VAT	
<b>II) Total expenditures, of which</b>													
<b>I. Credits of commitment</b>	336.885.087	212.033.485	2.193.500	1.499.000	4.491.980	0	0	51.293.757	4.450.180	69.107.665	8.800.000	285.165	
<b>II. Budgetary credits</b>	336.885.087	212.033.485	2.193.500	1.499.000	4.491.980	0	0	51.293.757	4.450.180	69.107.665	8.800.000	285.165	
<b>10. Personnel-related expenditures, of which</b>													
<b>I. Credits of commitment</b>	196.789.678	177.794.678	324.926	0	1.456.800			5.695.000		13.300.000	2.000.000		
<b>II. Budgetary credits</b>	196.789.678	177.794.678	324.926	0	1.456.800			5.695.000		13.300.000	2.000.000		
- Food allowance	4.299.918	4.299.918								0	0		
- Holiday vouchers	1.882.100	1.882.100	0							0	0		
<b>20. Assets and services</b>													
<b>I. Credits of commitment</b>	56.001.333	32.888.807	1.868.574	1.499.000	3.035.180	0	0	3.077.026		20.035.500	4.000.000		
<b>II. Budgetary credits</b>	56.001.333	32.888.807	1.868.574	1.499.000	3.035.180			3.077.026		20.035.500	4.000.000		
<b>57. Social assistance</b>											0		
<b>I. Credits of commitment</b>	1.458.788	0						1.158.788		300.000	0		
<b>II. Budgetary credits</b>	1.458.788	0			0	0		1.158.788		300.000	0		
<b>58. Projects with non-reimbursable external financing under the 2014 - 2020 financial framework</b>	0	0			0	0	0	0					



I. Credits of commitment	18.887.000	0						0		18.887.000	2.000.000	
II. Budgetary credits	18.887.000	0						0		18.887.000	2.000.000	
59. Other expenditures			0	0								
I. Credits of commitment	43.012.943	1.350.000	0	0				38.862.943		2.800.000	800.000	
II. Budgetary credits	43.012.943	1.350.000						38.862.943		2.800.000	800.000	
61. Projects financed from the loan component of PNRR, including VAT, according to art. 22, para (2) of Law 368/2022												
I. Credits of commitment	4.735.345								4.450.180	285.165		285.165
II. Budgetary credits	4.735.345								4.450.180	285.165		285.165
60.01 Funds from non-reimbursable loans												
I. Credits of commitment	4.024.812								3.739.647	285.165		285.165
II. Budgetary credits	4.024.812								3.739.647	285.165		285.165
60.03 VAT-related amounts												
I. Credits of commitment	713.533								710.533	0		0
II. Budgetary credits	713.533								710.533	0		0
71 Non-financial assets												
I. Credits of commitment	16.000.000	0						2.500.000		13.500.000	0	
II. Budgetary credits	16.000.000	0						2.500.000		13.500.000	0	

Rector,  
Prof. Eng. Ioan Vasile ABRUDAN, PhD  
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Economic Director,  
Ec. Elena Iuliana BANCIU  
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THE PUBLIC INSTITUTION'S BUDGET OUTTURN ACCOUNT - REVENUE on 31.12.2023

Source F

Nr. crt.	Name of the indicator	Code	Provisions		Established rights			Receipts generated	Amounts to be paid using other means	Rights established to be paid
			Annual budget	Quarterly budget	Total, from which:	from previous years	from current year			
	A	B	1	2	3= 4+ 5	4	5	6	7	8= 3- 6- 7
	<b>Total revenue (1+2)</b>		<b>276.135.720</b>	<b>336.885.087</b>	<b>342.055.054</b>	<b>953.424</b>	<b>341.101.630</b>	<b>333.145.221</b>	<b>6.194.131</b>	<b>2.715.702</b>
<b>1</b>	<b>Own revenue, from which:</b>		<b>59.522.500</b>	<b>73.557.845</b>	<b>79.610.140</b>	<b>953.424</b>	<b>78.656.716</b>	<b>70.700.307</b>	<b>6.194.131</b>	<b>2.715.702</b>
	Rental incomes	30.10.05	10.000	10.000	9.728	0	9.728	9.728	0	0
	Interest incomes	31.10.03	500	500	110	0	110	110	0	0
	Fees and other incomes in education	33.10.05	24.000.000	24.048.400	30.805.019	103.452	30.701.567	28.555.697	2.168.415	80.907
	Incomes from supply of services	33.10.08	50.000	50.000	31.692	3.544	28.148	27.302	0	4.390
	Students' contributions for student hostels and canteens	33.10.14	10.500.000	10.500.000	15.330.121	205.592	15.124.529	12.618.740	2.711.381	0
	Incomes from research	33.10.20	10.000.000	10.500.000	10.036.072	161.518	9.874.554	9.698.454	142	337.476
	Other incomes from supply of services and other activities	33.10.50	500.000	500.000	854.966	9.564	845.402	835.559	2.987	16.420
	Donations and sponsorships	37.10.01	500.000	500.000	266.878	0	266.878	266.878	0	0
	Other incomes from the capitalization on assets	39.10.50	0	0	10.444	0	10.444	10.278	166	0
	Amounts used from the previous year's surplus	40.15.03	0	8.800.000	0	0	0	0	0	0
	Subventions for public institutions project Rose	42.10.38	200.000	200.000	400.587	0	400.587	400.587	0	0

Subventions from the state budget (co-financed and VAT from not-reimbursable EU funds - FEN)	42.10.39	0	0	198.781	198.781	0	0	190.869	7.912
Subventions from the state budget (co-financed and VAT from not-reimbursable EU funds - FEN)	42.10.70	200.000	200.000	708.932	26.276	682.656	322.906	137.287	248.739
Allocations of PNRR amounts related to loan components, of which:	42,89	0	4.686.945	3.832.659	0	3.832.659	3.832.659	0	0
- allocations of PNRR amounts- reimbursable loan	42.89.01	0	3.976.412	3.266.245	0	3.266.245	3.266.245	0	0
- allocations from PNRR amounts - VAT amounts	42.89.03	0	710.533	566.414	0	566.414	566.414	0	0
Amounts received from UE/ other donations and pre-financed amounts	45.10.	0	0	81.140	81.140	0	0	50.988	30.152
Amounts received from the European Regional Development Fund	45.10.01	0	0	15.869	15.869	0	0	0	15.869
- refunds previous years		0	0	15.869	15.869	0	0	0	15.869
Amounts received from the European Social Fund	45.10.02	0	0	65.271	65.271	0	0	50.988	14.283
- refunds previous years		0	0	65.271	65.271	0	0	50.988	14.283
Amounts received from UE/ other donations and pre-financed amounts	48.10	13.562.000	13.562.000	17.043.011	163.557	16.879.454	14.121.409	931.896	1.989.706
Amounts received from the European Regional Development Fund	48.10.01	5.060.000	5.060.000	1.653.825	0	1.653.825	894.111	682.530	77.184
- refunds current year, co-financed		0	0	945.160	0	945.160	185.446	682.530	77.184
- refunds previous year		0	0	61.902	0	61.902	61.902	0	0
- pre-financed amounts		5.060.000	5.060.000	646.763	0	646.763	646.763	0	0
Amounts received from the European Social Fund	48.10.02	3.202.000	3.202.000	4.097.780	163.557	3.934.223	2.399.467	245.059	1.453.254
- refunds current year, co-financed		0	0	3.122.709	163.557	2.959.152	1.531.217	138.239	1.453.253
- refunds previous year		0	0	163.557	0	163.557	56.736	106.820	1

	pre-financed amounts		3.202.000	3.202.000	811.514	0	811.514	811.514	0	0
	External non-reimbursable funds, other post-accession facilities	48.10.16	5.300.000	5.300.000	11.291.406	0	11.291.406	10.827.831	4.307	459.268
	- refunds current year		5.300.000	5.300.000	11.291.406	0	11.291.406	10.827.831	4.307	459.268
<b>2</b>	<b>Subventions for public institutions, of which:</b>	<b>42.10.38</b>	<b>216.613.220</b>	<b>263.327.242</b>	<b>262.444.914</b>	<b>0</b>	<b>262.444.914</b>	<b>262.444.914</b>	<b>0</b>	<b>0</b>
	a) core funding		177.742.015	212.033.485	211.651.157	0	211.651.157	211.651.157	0	0
	b) allocations with special destinations:		38.871.205	51.293.757	50.793.757	0	50.793.757	50.793.757	0	0
	- investment objectives			0	0	0	0	0	0	0
	- endowments and other investments		2.000.000	2.500.000	2.000.000	0	2.000.000	2.000.000	0	0
	- scholarships and other forms of social protection		29.381.288	38.862.943	38.862.943	0	38.862.943	38.862.943	0	0
	- student transportation		799.000	1.157.800	1.157.800	0	1.157.800	1.157.800	0	0
	- individual subventions for accommodation support GEO.73/2004		0	0	0	0	0	0	0	0
	- financial help for IT equipment purchases GD.1294 /2004		0	988	988	0	988	988	0	0
	- subventions for student hostels and canteens		6.690.917	8.772.026	8.772.026	0	8.772.026	8.772.026	0	0
	<b>Not included in the total amount:</b>									
	Sponsorship agreement no. 5007		0	0	0	0	0	0	0	0

Rector,  
Prof. Eng. Ioan Vasile ABRUDAN, PhD  
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Stamp of Transilvania University of Braşov

Economic Director,  
Ec. Elena Iuliana BANCIU  
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## THE PUBLIC INSTITUTION'S BUDGET OUTTURN ACCOUNT – EXPENSES

ON 31/12/2023

Indicator	Code	Credits of commitments		Budgetary credits		Budgetary commitments	Legal commitments	Payments made	Legal commitments to pay	Actual expenses
		initial	definitive	initial	definitive					
A	B	1	2	3	4	5	6	7	8=6-7	9
TOTAL EXPENDITURE	00	281.135.720	336.885.087	281.135.720	336.885.087	324.734.974	324.734.974	324.734.974	0	339.665.516
CURRENT EXPENDITURE (code 10 + 20 + 30 + 40 + 50 + 51 + 55 + 56 + 57 + 58 + 59 + 61 + 65)	01	263.635.720	320.885.087	263.635.720	320.885.087	310.987.760	310.987.760	310.987.760	0	312.493.271
TITLE I Personnel-related expenses	10	177.782.018	196.789.678	177.782.018	196.789.678	195.163.885	195.163.885	195.163.885	0	197.357.581
Salary expenses in money	10.01	172.042.918	190.457.559	172.042.918	190.457.559	189.149.194	189.149.194	189.149.194	0	191.284.725
Basic salaries	10.01.01	141.594.000	157.910.051	141.594.000	157.910.051	157.534.237	157.534.237	157.534.237	0	160.066.498
Increments for working conditions	10.01.05	264.000	252.649	264.000	252.649	240.861	240.861	240.861	0	244.076
Funds for positions filled through cumulation	10.01.10	125.000	163.000	125.000	163.000	156.301	156.301	156.301	0	154.350
Funds for the hourly payment	10.01.11	22.100.000	24.442.000	22.100.000	24.442.000	24.162.408	24.162.408	24.162.408	0	24.343.208
Delegation rights	10.01.13	2.800.000	2.773.000	2.800.000	2.773.000	2.525.081	2.525.081	2.525.081	0	2.505.789
Food allowance	10.01.17	4.299.918	4.299.918	4.299.918	4.299.918	4.018.538	4.018.538	4.018.538	0	3.950.804
Other salary rights in money	10.01.30	860.000	616.941	860.000	616.941	511.768	511.768	511.768	0	20.000
Salary expenses in nature	10.02	1.977.100	1.982.100	1.977.100	1.982.100	1.829.866	1.829.866	1.829.866	0	1.830.200
Transport to and from the workplace	10.02.05	45.000	50.000	45.000	50.000	46.166	46.166	46.166	0	46.166
Holiday vouchers	10.02.06	1.932.100	1.932.100	1.932.100	1.932.100	1.783.700	1.783.700	1.783.700	0	1.784.034
Contributions	10.03	3.762.000	4.350.019	3.762.000	4.350.019	4.184.825	4.184.825	4.184.825	0	4.242.656
Work insurance contribution	10.03.07	3.762.000	4.350.019	3.762.000	4.350.019	4.184.825	4.184.825	4.184.825	0	4.242.656
TITLE II ASSETS AND SERVICES	20	33.386.414	56.001.333	33.386.414	56.001.333	53.206.133	53.206.133	53.206.133	0	49.896.770
Assets and services	20.01	16.517.658	27.382.741	16.517.658	27.382.741	25.466.751	25.466.751	25.466.751	0	25.921.666
Office equipment	20.01.01	100.000	230.000	100.000	230.000	221.276	221.276	221.276	0	296.769
Cleaning supplies	20.01.02	220.000	332.100	220.000	332.100	312.848	312.848	312.848	0	389.496
Heating, lighting and motive power	20.01.03	8.400.000	11.154.900	8.400.000	11.154.900	10.230.274	10.230.274	10.230.274	0	10.138.485
Water, sewage and sanitation	20.01.04	2.350.000	4.582.629	2.350.000	4.582.629	4.132.369	4.132.369	4.132.369	0	4.449.640
Fuels and lubricants	20.01.05	340.000	245.500	340.000	245.500	214.923	214.923	214.923	0	213.939
Spare parts	20.01.06	27.000	37.000	27.000	37.000	33.818	33.818	33.818	0	33.818
Transport	20.01.07	70.000	79.000	70.000	79.000	74.138	74.138	74.138	0	74.138
Mail, communications, radio, TV, internet	20.01.08	430.000	556.080	430.000	556.080	517.611	517.611	517.611	0	515.157
Functional materials and service provision	20.01.09	550.000	1.679.000	550.000	1.679.000	1.450.858	1.450.858	1.450.858	0	1.416.514
Other assets and services for maintenance and operation	20.01.30	4.030.658	8.486.532	4.030.658	8.486.532	8.278.636	8.278.636	8.278.636	0	8.393.710
Current repair works	20.02	7.800.000	10.791.400	7.800.000	10.791.400	10.668.109	10.668.109	10.668.109	0	10.669.427
Current repair works	20.02.00	7.800.000	10.791.400	7.800.000	10.791.400	10.668.109	10.668.109	10.668.109	0	10.669.427
Food	20.03	1.685.000	2.041.800	1.685.000	2.041.800	2.003.292	2.003.292	2.003.292	0	2.062.883
Food for people	20.03.01	1.600.000	1.986.800	1.600.000	1.986.800	1.950.518	1.950.518	1.950.518	0	1.947.318
Animal feed	20.03.02	85.000	55.000	85.000	55.000	52.774	52.774	52.774	0	88.565
Medicines and sanitary materials	20.04	21.000	26.000	21.000	26.000	20.662	20.662	20.662	0	20.662
Medicines	20.04.01	10.000	12.000	10.000	12.000	10.522	10.522	10.522	0	10.522
Sanitary materials	20.04.02	11.000	14.000	11.000	14.000	10.140	10.140	10.140	0	10.140
Assets as inventory items	20.05	1.309.000	4.293.100	1.309.000	4.293.100	4.057.898	4.057.898	4.057.898	0	688.314
Uniforms and equipment	20.05.01	7.000	235.000	7.000	235.000	232.591	232.591	232.591	0	4.998
Bed linen and accessories	20.05.03	2.000	239.100	2.000	239.100	237.669	237.669	237.669	0	14.592

Other inventory items	20.05.30	1.300.000	3.819.000	1.300.000	3.819.000	3.587.638	3.587.638	3.587.638	0	668.724
Travel, secondments, transfers	20.06	1.910.000	3.410.565	1.910.000	3.410.565	3.280.199	3.280.199	3.280.199	0	3.289.069
Domestic journeys, secondments, transfers	20.06.01	410.000	377.965	410.000	377.965	350.521	350.521	350.521	0	351.166
Travels abroad	20.06.02	1.500.000	3.032.600	1.500.000	3.032.600	2.929.678	2.929.678	2.929.678	0	2.937.903
Lab materials	20.09	340.000	411.000	340.000	411.000	380.728	380.728	380.728	0	380.833
Lab materials	20.09.00	340.000	411.000	340.000	411.000	380.728	380.728	380.728	0	380.833
Books, publications and documentary material	20.11	175.000	39.000	175.000	39.000	27.582	27.582	27.582	0	2.019
Books, publications and documentary material	20.11.00	175.000	39.000	175.000	39.000	27.582	27.582	27.582	0	2.019
Professional training	20.13	66.000	46.000	66.000	46.000	37.392	37.392	37.392	0	37.392
Professional training	20.13.00	66.000	46.000	66.000	46.000	37.392	37.392	37.392	0	37.392
Other expenses	20.30	3.562.756	7.559.727	3.562.756	7.559.727	7.263.520	7.263.520	7.263.520	0	6.824.505
Non-life insurance premiums	20.30.03	77.000	55.000	77.000	55.000	45.086	45.086	45.086	0	45.086
Rents	20.30.04	24.000	24.500	24.000	24.500	9.309	9.309	9.309	0	8.664
Other asset- and service-related expenses	20.30.30	3.461.756	7.480.227	3.461.756	7.480.227	7.209.125	7.209.125	7.209.125	0	6.770.755
TITLE VIII PROJECTS FINANCED FROM NON-REIMBURSABLE EXTERNAL FUNDS (FEN) POST-ACCESSION	56	0	0	0	0	0	0	0	0	1.571.701
Programmes under the European Regional Development Fund (FEDR)	56.01	0	0	0	0	0	0	0	0	1.491.157
National financing	56.01.01	0	0	0	0	0	0	0	0	1.491.157
Programmes under the European Social Fund (FSE)	56.02	0	0	0	0	0	0	0	0	2.925
National financing	56.02.01	0	0	0	0	0	0	0	0	2.925
Other post-accession facilities and tools	56.16	0	0	0	0	0	0	0	0	77.619
External non-reimbursable financing	56.16.02	0	0	0	0	0	0	0	0	77.619
TITLE IX SOCIAL ASSISTANCE	57	1.099.000	1.458.788	1.099.000	1.458.788	1.093.762	1.093.762	1.093.762	0	5.684.140
Social benefits	57.02	1.099.000	1.458.788	1.099.000	1.458.788	1.093.762	1.093.762	1.093.762	0	5.684.140
Social benefits in money	57.02.01	150.000	110.000	150.000	110.000	78.069	78.069	78.069	0	78.069
Social benefits in nature	57.02.02	949.000	1.348.788	949.000	1.348.788	1.015.693	1.015.693	1.015.693	0	5.606.071
TITLE X PROJECTS WITH NON-REIMBURSABLE EXTERNAL FINANCING UNDER THE 2014 - 2020 FINANCIAL FRAMEWORK	58	18.887.000	18.887.000	18.887.000	18.887.000	15.095.966	15.095.966	15.095.966	0	14.917.984
Programmes under the European Regional Development Fund (FEDR)	58.01	5.860.000	4.560.000	5.860.000	4.560.000	1.112.109	1.112.109	1.112.109	0	939.659
National financing	58.01.01	879.000	684.000	879.000	684.000	166.740	166.740	166.740	0	140.874
External non-reimbursable financing	58.01.02	4.979.400	3.874.400	4.979.400	3.874.400	945.208			0	798.624
Ineligible expenses	58.01.03	1.600	1.600	1.600	1.600	161	161	161	0	161
Programmes under the European Social Fund (FSE)	58.02	3.452.000	3.752.000	3.452.000	3.752.000	3.701.682	3.701.682	3.701.682	0	3.701.682
National financing	58.02.01	517.800	583.987	517.800	583.987	576.154	576.154	576.154	0	576.154
External non-reimbursable financing	58.02.02	2.934.200	3.168.013	2.934.200	3.168.013	3.125.528	3.125.528	3.125.528	0	3.125.528
Other post-accession facilities and tools (AFIP)	58.16	9.575.000	10.575.000	9.575.000	10.575.000	10.282.175	10.282.175	10.282.175	0	10.276.643
External non-reimbursable financing	58.16.02	9.575.000	10.575.000	9.575.000	10.575.000	10.282.175	10.282.175	10.282.175	0	10.276.643
TITLE XI OTHER EXPENDITURE	59	32.481.288	43.012.943	32.481.288	43.012.943	42.617.676	42.617.676	42.617.676	0	42.617.676
Scholarships	59.01	31.381.288	41.662.943	31.381.288	41.662.943	41.310.241	41.310.241	41.310.241	0	41.310.241
Scholarships	59.01.00	31.381.288	41.662.943	31.381.288	41.662.943	41.310.241	41.310.241	41.310.241	0	41.310.241
Amounts for unemployed disabled people	59.40	1.100.000	1.350.000	1.100.000	1.350.000	1.307.435	1.307.435	1.307.435	0	1.307.435
Amounts for unemployed disabled people	59.40.00	1.100.000	1.350.000	1.100.000	1.350.000	1.307.435	1.307.435	1.307.435	0	1.307.435

TITLE XIII PROJECTS FINANCED FROM THE AMOUNTS RELATED TO THE LOAN COMPONENT OF PNRR	61	0	4.735.345	0	4.735.345	3.810.338	3.810.338	3.810.338	0	447.419
Funds from non-refundable loan	61.01	0	4.024.812	0	0	3.243.924	3.243.924	3.243.924	0	418.848
Funds from non-refundable loan	61.01.00	0	4.024.812	0	0	3.243.924	3.243.924	3.243.924	0	418.848
VAT-related amounts	61.03	0	710.533	0	0	566.414	566.414	566.414	0	28.571
VAT-related amounts	61.03.00	0	710.533	0	0	566.414	566.414	566.414	0	28.571
70. CAPITAL EXPENDITURE (70=71+72+75)	70	17.500.000	16.000.000	17.500.000	16.000.000	14.244.040	14.244.040	14.244.040	0	27.172.245
TITLE XV NON-FINANCIAL ASSETS (71.01 + 71.02)	71	17.500.000	16.000.000	17.500.000	16.000.000	14.244.040	14.244.040	14.244.040	0	27.172.245
Fixed assets	71.01	17.500.000	16.000.000	17.500.000	16.000.000	14.244.040	14.244.040	14.244.040	0	27.172.245
Buildings	71.01.01	10.500.000	13.100.000	10.500.000	13.100.000	12.047.658	12.047.658	12.047.658	0	19.762.792
Cars, equipment and means of transport	71.01.02	6.000.000	2.765.000	6.000.000	2.765.000	2.067.768	2.067.768	2.067.768	0	4.482.991
Furniture, office appliances and other tangible assets	71.01.03	750.000	28.000	750.000	28.000	27.733	27.733	27.733	0	287.165
Other fixed assets	71.01.30	250.000	107.000	250.000	107.000	100.881	100.881	100.881	0	2.639.297
TITLE XXI PAYMENTS MADE IN PREVIOUS YEARS AND RECOVERED IN THE CURRENT YEAR	85	0	0	0	0	-496.826	-496.826	-496.826	0	0
Payments made in previous years and recovered in the current year	85.01	0	0	0	0	-496.826	-496.826	-496.826	0	0
Payments made in previous years and recovered in the current year related to the current expenditure and financial operations of other public institutions	85.01.03	0	0	0	0	-496.826	-496.826	-496.826	0	0

We hereby certify the accuracy of the reported data, as well as the fact that they are based on up-to-date accounting records under the applicable rules and regulations.

Rector,  
Prof. Eng. Ioan Vasile ABRUDAN, PhD  
*Illegible signature*  
Stamp of Transilvania University of Braşov

Director of the Financial-Accounting  
Department,  
Ec. Elena Iuliana BANCIU  
*Illegible signature*

Table 2. Financial statement on the University's Treasury accounts on 29.02.2012 and 29.02.2024

Financing Source	Available funds on 29.02.2012 (RON)	Available funds on 29.02.2024 (RON)
UNITBV's own revenue	2.536.911	42.556.711
Self-financing, of which:	3.380.783	35.256.315
Research	1.603.667	9.054.329
Dormitories – CA	1.637.054	25.968.898
Microproduction	140.062	233.088
Core financing	6.335.963	78.247.556
Special purposes, of which:	5.776.660	28.749.971
CA subsidy	626.707	445.764
Student scholarships	3.632.712	11.576.319
Student transport	523.305	6.187.895
Investment objects	988.432	7.253.097
Endowment and restoration	-	3.258.592
Accommodation support subsidies	5.505	28.289
Aid for personal computers	-	15
ROSE Projects	-	32.594
FEN Projects	3.441.193	-264.463
International projects	-	173.708
Total	21.471.510	184.752.392

Table 3 shows, according to the data provided by the Technical and Administrative Department, the status of the main arrangement, respectively restoration and repair works to the educational facilities, which were made in 2023 on the basis of both budget grants from the relevant Ministry and primarily UNITBV's own incomes. It is worth mentioning that in the side agreement, which was approved and signed by the central public authority for higher education, the amount provided (and received by the university) for endowments and other investments/restorations was 2.000.000 RON.

Table 3 - Status of the main arrangement, restoration and repair works to the didactic and research facilities in 2023

Type of work	Worth (RON)
Arrangements/endowments to the dormitory and canteen spaces	5.528.378,27
Repairs to the Rectorate building	2.513.190,30
Arrangements of the didactic facilities in N building	2.237.073,28
Arrangements of the didactic facilities in K building	1.729.048,94
Arrangements of the didactic facilities in V building	1.551.875,11
Research and Development Institute (ICDT)	1.551.292,97
Arrangements of the C.T. Colina Campus	1.290.761,66
Arrangements of the didactic facilities in H building	1.249.469,87
Arrangements of the didactic facilities in L building	892.355,51
Arrangements in Gârcini didactic base	468.543,97
Arrangements in Sânpetru didactic base	732.660,33
Arrangements of the didactic facilities in S building	449.585,07
Arrangements of the didactic facilities in T building	322.807,36



Arrangements of the didactic facilities in C building	278.269,62
Arrangements of the didactic facilities in D building	273.314,43
Arrangements of the didactic facilities in E building	263.573,52
Arrangements of the didactic facilities in F building	260.829,45
Arrangements of the didactic facilities in R building	250.237,70
Arrangements of the didactic facilities in J building	198.673,71
Arrangements of the didactic facilities in U building / "Sergiu T. Chiriacescu" Conference Centre	195.810,15
Arrangements of the didactic facilities in A building	186.718,90
U building dormitory-hotel	116.102,35
Arrangements of the didactic facilities in B building	64.609,55
Arrangements of the didactic facilities in P building	54.268,42
Arrangements of the didactic facilities in W building	46.053,00
Arrangements of the didactic facilities in G building	10.263,10

On 01.03.2024, the total amount which the projects with external non-reimbursable financing, in progress during 2023, were credited with from UNITBV's own revenue, is 600.000 RON, and will be returned at the time of reimbursement.

To date, in the EU-funded projects (POSCCE and POSDRU), the university has directly received notifications and minutes of deficiencies and claims concerning the application of corrections, in the amount of 2.406.104,61 RON. It is worth mentioning that since 2019 no more correction-application minutes have been recorded for the university's projects.

Of the total amount set through the minutes of deficiency ascertainment and correction application, the university has paid so far, in order to avoid the flow of late payment penalties, the amount of 486.411,97 RON (equivalent to the corrections) and a bail of 144.248,46 RON in order to have the enforcement of the debt instrument in position 1, Table 4, suspended (the amount suspended from payment - 1.442.484,64 RON); respectively, the amount of 177.810 RON was paid by the main beneficiaries of the projects in which the university was a partner, and the amount of 299.398,00 RON (namely the payment difference for the equipment SC NITECH SRL - POS CCE 11/01.03.2009 ICDT) was entered on the university's ineligible co-financing.

Following the definitive completion of the file no. 913/2/2013 \*\*, the High Court of Cassation and Justice annulled the sentence of the Bucharest Court of Appeal no. 195/26.05.2021 (sentence by which the Correction Note no. 8427/2012 had been annulled for the second time); therefore, the university had to pay, in order to avoid late payment penalties, the amount of 1.298.236,18 RON (the difference up to 1.442.484,64 RON being covered by the bail deposited with the Bucharest Court of Appeal in 2013). Since it is about an increased equivalent value of the university's ineligible co-financing for building the Research and Development Institute (with the Correction Note no. 8427/2012 being about the auctioning procedures on the contract for the construction of ICDT), the amount of 1.442.484,64 RON was paid from UNITBV's own revenue (HS no. 53/23.10.2023).

Out of the 486.411,97 RON which are the amounts credited for payment to avoid penalties and which are judicially challenged, the university has so far recovered 203.287,20 RON (doctoral scholarships returned by expelled doctoral students), respectively, the courts of law have so far cancelled the amounts of 213.518,96 RON (irrevocably annulled debts), with those amounts being recovered from the relevant ministries in 2019; just the same, the amount of 2.748 RON is now annulled by a final judgment.

Of the total corrections applied (para. 2), the amount of 1.816.249,63 RON refers to corrections applied for

non-compliance with the procedures on the procurement of equipment/works/services (including the amount of 299.398 RON as partial equivalent value of the equipment purchased from SC NITECH SRL, rejected for reimbursement out of the total value of the equipment amounting to 1.197.592 RON, and entered as an ineligible project expense by Senate Decision, given that the purchased equipment remained in the university, to which the amount of 13.233,71 RON also adds as management expenses for the ICDT building site and an auditor instalment, an amount definitively charged to the university by the sentences of ICCJ and undertaken as ineligible project-related expenses).

*Table 4. Notifications and minutes on deficiencies and financial corrections in POSCCE and POSDRU projects challenged in Court and not completed*

No.	Project	Debt instrument	Amount (RON)	Administrative appeal	Judicial appeal	Debt payment-related observations	Approaches
1.	POS CCE 11/01.03.2009 (ICDT) Construction work procurement and building site management - 2012	Notification 8427/ 21.09.2012	1.442.484,64 RON	Appeal rejected	File 913/2/2013 First instance – Bucharest Court of Appeal admits the appeal through the sentence 3132/2013 Appeal – the High Court of Cassation and Justice (ICCJ) – refers back for retrial to the Court of First Instance. File 913/2/2013 * Retrial by the Court of First Instance – Bucharest Court of Appeal - admits the appeal and annuls the correction. Sentence no.195/26.05.2021 undrafted and uncommunicated to the parties. File 913/2/2013 * Appeal – ICCJ – admits the appeal, annuls the sentence of Bucharest Court of Appeal and rejects the university's action. Decision No.4563/ 17.10.2023 (not drafted as of the date hereof).	Suspended payment – file 8040/2/2012 The enforcement of the debt instrument is suspended. Paid bail of 144.248,46RON Paid amount of 1.298.236,18 RON according to HS no.53/23.10.2023 to avoid late payment penalties.	The notification no. 5871/2012 on the correction worth 4.592.903,39 RON was initially issued, fully annulled by allowing the administrative appeal through Decision no.6059/2012; Subsequently, the notification no. 7201/2012 on the correction worth 1.837.037,68 RON was issued, challenged but rejected by ANCS; the notification 7201/2012 was annulled by ANCS by issuing the notification 8427/2012 which is subject to the case.
2.	POS DRU 87/60891 DIDATEC UT Cluj as beneficiary, UNITBV as partner Equipment and salaries	Minutes of deficiencies and related correction UNITBV	67.893,00 RON	The beneficiary made an administrative appeal - rejected	It was challenged by UT Cluj – File lodged in first instance to the Court of Appeal Cluj, which obliges MEN-OIPOS DRU to settle the appeal against the minutes of deficiencies. Appeal – ICCJ – admits the appeal of UT Cluj, obliges MEN-OIPOS DRU to reimburse the amounts in the letter of information, implicitly to reimburse the amount to UNITBV as well.	Suspended payment of corrections	Debt under recovery, an approach coordinated by UT Cluj - uncompleted

No.	Project	Debt instrument	Amount (RON)	Administrative appeal	Judicial appeal	Debt payment-related observations	Approaches
3.	POSDRU 107/76945 The project members' salaries declared as ineligible	Minutes of deficiencies and correction 7659/2016	32.820,26 RON	Appeal rejected	File 2367/2/2017 First instance - Bucharest Court of Appeal – dismisses the action. ICCJ - admits the appeal declared by the university, quashes and submits for retrial to Bucharest Court of Appeal. File 2367/2/2017* - rejects the university's action. An appeal was filed, pending trial at ICCJ Appeal – ICCJ – rejects the appeal, Decision no.5246/10.11.2023.	Paid from UNITBV's own revenue Senate Decision no.7/30.09.2016 point 4.7	
4.	POSDRU Doctoral scholarships POSDRU107/1.5/S/76945	Minutes of correction 01/3431/2018	74.748 RON	Unsettled administrative appeal	File 1363/2/2019 The Bucharest Court of Appeal declined its jurisdiction to the Court of Braşov, which partly admitted the appeal, reducing the correction to 72.000 RON. Final judgment by dismissal of the appeal.	Paid from UNITBV's own revenue Senate Decision no.24/18.07.2018 point 6	The concerned doctoral student signed a commitment to pay the received scholarship in instalments (28.000 paid so far) and returned the laptop

### 3. Study programmes

The University provides bachelor's, master's and doctoral study programmes, as well as continuing education programmes, in the full-time, distance-learning and part-time education system (<https://www.unitbv.ro/facultati.html> > Programe de studii).

In the 2023-2024 academic year, 20,885 students were enrolled in the bachelor's, master's and doctoral study programmes, full-time, part-time and distance-learning forms of education (Table 5), compared to the 2022-2023 academic year, when 20,355 students were enrolled. At the beginning of the academic year, 540 doctoral students were enrolled (364 full-time and 176 part-time), compared to the 2022-2023 academic year, when 522 doctoral students were enrolled (337 full-time and 185 part-time).

*Table 5. Number of students enrolled in the 2023-2023 academic year by education cycles, including the doctorate, forms of education and faculties*

FACULTIES	TOTAL	IF						IFR			ID	
		BUDGET			SELF-FINANCING			BUDGET	SELF-FINANCING			SELF-FINANCING
		L	M	D	L	M	D	D	L	M	D	L
Total per University	20,885	10,547	2,593	135	3,585	529	229	55	1,166	96	121	1,829
IM	1820	853	184	13	87	12	20	2	583	59	7	
ITMI	1112	629	183	14	58	14	15	3			11	185
SIM	302	178	89	6	16	2	3	3			5	
IESC	1852	1349	201	20	217	13	41	3			8	
SEF	851	505	116	5	34	19	19	13			32	108
DMIL	283	178	30	5	10	11	3	0	42		4	
CT	602	380	67	0	130	20	3	1			1	
AT	729	536	123	0	65	4	0	0			1	
DPM	1057	824	146	2	57	5	12	5			6	
MI	1064	578	205	6	110	9	9	3			3	141
LT	1069	511	105	8	182	13	22	3		37	2	186
EFSM	852	347	158	4	147	10	3	4	173		6	
SEAA	3043	922	362	15	718	140	12	4			9	861
PSE	1353	341	165	0	414	85						348
DR	1648	573	157	0	491	59			368			
SC	1257	604	123	5	471	51	0	3			0	
MD	1728	1095	112	26	358	55	57	8			17	
MZ	263	144	67	6	20	7	10	0			9	

Transilvania University of Braşov provides 98 bachelor's degree programmes (81 full-time, respectively 17 part-time/distance-learning), 86 master's degree programmes (83 full-time and 3 part-time) and 22 doctoral fields in the 2023-2024 academic year. Their dynamics in recent years is shown in Table 6.

Table 6. Dynamics of the number of study programmes (according to the Official Gazette)

Academic year	Study Programmes					Doctoral fields
	Bachelor's degree			Master's degree		
	IF*	IFR*	ID*	IF*	IFR*	
2018/2019	85	6	11	69	5	18
2019/2020	83	6	11	69	5	18
2020/2021	83	6	11	71	5	18
2021/2022	84	6	11	75	4	18
2022/2023	83	6	11	80	3	21
2023/2024	81	6	11	83	3	22

\*Full-time education (IF), distance learning (ID) and part-time education (IFR).

In the coming years, the structure of the study programmes will be further revised, in accordance with the general and specific standards of ARACIS, but also with the need to streamline the didactic process.

Compared to the previous academic year, two bachelor's study programmes were removed from the university's structure, simultaneously with the establishment of three new master's study programmes: *Wood Technologies for Building*, *Human Performance in Sport Training (taught in English)* and *Teaching, Learning and Counselling in Intercultural Study Programmes (taught in English)*.

Study programmes in international languages will be further established, with a view to attracting international students.

The years of study of the bachelor's programmes in which less than 25 students are enrolled dropped to 74 (of which 66 full-time and 8 distance-learning/part-time) (Table 7), compared to the 2022-2023 academic year, with 76 study programmes (of which 67 full-time and 9 distance-learning/part-time) and increased compared to 2021-2022, with 61 study programmes (of which 51 full-time and 10 distance-learning/part-time), just as in the 2020-2021 academic year, with 74 study programmes (of which 62 full-time and 12 distance-learning/part-time), and decreased as against the 2019-2020 academic year, with 99 study programmes (of which 85 full-time and 14 distance-learning/part-time), 2018-2019 – 81 study programmes (69 full-time and 12 distance-learning/part-time), 2017-2018 – 108 study programmes (94 full-time and 14 distance-learning/part-time), respectively the 2016-2017 academic year, with 126 study years (102 full-time and 24 distance-learning/part-time) and 2015-2016, with 121 study years (96 full-time and 25 distance-learning/part-time).

Table 7. List of bachelor's programmes and years of study with less than 25 students in the 2022-2023 academic year (Compartment for the Administration of Academic Processes)

No.	Form of education	Faculty	Department	Study programme	Language of teaching	Year of study	No. students	No. disc. nec. course	No. hours conv. nec. course	No. disc. nec. seminar	No. hours conv. nec. sem.
1.	IF	IM	ATR	Automotive Engineering	E	3	25	13	48	3	3
2.	IF	IM	ATR	Automotive Engineering	E	4	19	15	54	1	1
3.	IF	ITMI	IF	Aerospace Engineering	R	3	22	9	32	4	5
4.	IF	ITMI	IF	Engineering and Quality Management	R	4	23	13	46	0	0

5.	IF	ITMI	IMI	Digital Production Systems	R	2	14	1	4	1	0
6.	IF	ITMI	IF	Manufacturing Engineering	R	3	24	3	10	0	0
7.	IF	ITMI	IF	Manufacturing Engineering	R	4	25	13	44	0	0
8.	IF	ITMI	IMI	Industrial Economic Engineering	R	3	21	5	20	3	3
9.	IF	ITMI	IMI	Industrial Economic Engineering	R	4	18	9	36	8	9
10.	IF	SIM	SM	Materials Science	R	3	9	12	48	0	0
11.	IF	SIM	IMS	Industrial Safety Engineering	R	2	21	0	0	2	5
12.	IF	SIM	IMS	Industrial Safety Engineering	R	3	21	9	34	1	5
13.	IF	SIM	IMS	Welding Engineering	R	1	20	0	0	0	0
14.	IF	SIM	IMS	Welding Engineering	R	2	9	1	4	1	1
15.	IF	SIM	IMS	Welding Engineering	R	3	7	8	30	2	3
16.	IF	SIM	IMS	Welding Engineering	R	4	13	9	38	0	0
17.	IF	SIM	SM	Entrepreneurship in Materials Engineering	R	1	24	6	26	4	5
18.	IF	SIM	SM	Entrepreneurship in Materials Engineering	R	2	14	8	34	8	11
19.	IF	IESC	IEFA	Electrical Engineering and Computers (taught in English)	E	4	20	12	46	1	1
20.	IF	IESC	EC	Applied Electronics	R	4	24	9	40	0	0
21.	IF	IESC	ATI	Robotics	R	4	24	12	48	1	1
22.	IF	SEF	SIL	Wildlife Management	R	3	20	9	36	0	0
23.	IF	SEF	SIL	Wildlife Management	R	4	14	13	50	0	0
24.	IF	DMIL	PLD	Wood Processing Engineering	R	3	17	13	50	2	4
25.	IF	DMIL	PLD	Wood Processing Engineering	R	4	11	14	48	1	1
26.	IF	DMIL	PLD	Wood Products Engineering and Design	R	3	24	15	52	1	1
27.	IF	DMIL	PLD	Railways, Roads and Bridges	R	4	15	13	56	2	3
28.	IF	CT	IC	Railways, Roads and Bridges	R	3	13	7	30	4	5
29.	IF	CT	IC	Railways, Roads and Bridges	R	4	20	12	54	3	5
30.	IF	AT	IMAT	Food Engineering	R	2	24	2	8	0	0
31.	IF	AT	IMAT	Food Engineering	R	3	15	9	36	1	1
32.	IF	DPM	DMM	Industrial Environmental Engineering and Protection	R	2	24	4	26	5	7
33.	IF	DPM	DMM	Industrial Environmental Engineering and Protection	R	3	15	12	40	1	1
34.	IF	DPM	DMM	Industrial Environmental Engineering and Protection	R	4	20	10	36	5	8
35.	IF	DPM	DMM	Industrial Design – taught in English	E	2	24	10	36	6	10
36.	IF	DPM	DMM	Industrial Design - taught in English	E	3	19	12	48	2	3
37.	IF	DPM	DMM	Industrial Design - taught in English	E	4	4	14	52	2	3
38.	IF	DPM	DMM	Engineering of Renewable Energy Systems	R	3	14	7	30	0	0
39.	IF	DPM	DMM	Engineering of Renewable Energy Systems	R	4	15	10	34	3	5
40.	IF	DPM	DMM	Mechatronics	R	3	15	6	22	1	0
41.	IF	DPM	DMM	Optometry	R	3	20	6	26	0	0
42.	IF	DPM	DMM	Optometry	R	4	23	8	34	2	2
43.	IF	MI	MI	Mathematics – Computer Science	R	2	25	11	44	9	17
44.	IF	MI	MI	Mathematics – Computer Science	R	3	17	9	46	7	12
45.	IF	LT	LSC	Chinese Language and Literature – A Modern Language and Literature (English, French, German) / Romanian Language and Literature	C	2	21	0	0	0	0
46.	IF	LT	LSC	Chinese Language and Literature – A Modern Language and Literature (English, French, German) / Romanian Language and Literature	C	3	23	1	4	0	0
47.	IF	LT	LTA	Applied Modern Languages	GE	1	13	5	14	8	11

48.	IF	LT	LTA	Applied Modern Languages	GE	2	10	6	12	6	7
49.	IF	LT	LTA	Applied Modern Languages	GE	3	11	4	8	6	8
50.	IF	LT	LTA	Applied Modern Languages	FE	2	17	12	24	9	10
51.	IF	LT	LTA	Applied Modern Languages	FE	3	23	11	28	11	13
52.	IF	LT	LSC	American Studies	E	3	13	11	32	16	20
53.	IF	MZ	IPM	Music	R	1	21	22	16	7	15
54.	IF	MZ	IPM	Music	R	2	17	22	22	8	9
55.	IF	MZ	IPM	Music	R	3	14	19	30	11	11
56.	IF	MZ	IPM	Vocal Music Performance	R	1	10	16	34	2	2
57.	IF	MZ	IPM	Vocal Music Performance	R	2	5	14	21	4	9
58.	IF	MZ	IPM	Vocal Music Performance	R	3	9	13	37.5	3	3
59.	IF	MZ	IPM	Vocal Music Performance	R	4	5	17	24	5	4
60.	IF	MZ	IPM	Instrumental Music Performance	R	1	18	37	93	0	0
61.	IF	MZ	IPM	Instrumental Music Performance	R	2	16	22	40	0	0
62.	IF	MZ	IPM	Instrumental Music Performance	R	3	20	31	46	1	1
63.	IF	MZ	IPM	Instrumental Music Performance	R	4	19	30	50	3	2.5
64.	IF	MZ	IPM	Instrumental Music Performance	E	1	6	20	26	7	8
65.	IF	MZ	IPM	Instrumental Music Performance	E	2	4	16	20	6	6
66.	IFR	DMIL	PLD	Wood Processing Engineering	R	1	21				
67.	IFR	DMIL	PLD	Wood Processing Engineering	R	2	12				
68.	IFR	DMIL	PLD	Wood Processing Engineering	R	3	9				
69.	IFR	EFSM	EFMS	Physical Education and Sport	R	2	18				
70.	IFR	EFSM	EFMS	Physical Education and Sport	R	3	24				
71.	IFR	EFSM	PM	Sports and Motor Performance	R	2	22				
72.	ID	SEF	SIL	Sports and Motor Performance	R	3	15				
73.	ID	SEF	SIL	Wildlife Management	R	4	16				
74.	ID	MI	MI	Computer Science	R	3	21				

As regards the master's study programmes, a general trend (similar to the national one) is noticeable, namely a drop in the number of students, although some programmes have proven to be more attractive than in the past. The number of master's programmes with less than 25 students/year of study decreased by three compared to the previous academic year. In the 2023-2024 academic year, there are 79 years of study for the master's programmes/ paths with less than 25 students (Table 8). The comparison with the previous years is as follows: 2022-2023 - 81 years of study, 2021-2022 - 69 years of study, 2020-2021 - 66 years of study, just as in the 2019-2020 academic year, 2018-2019 - 64 years of study, 2017-2018 - 81 years of study, respectively 71 years of study in 2016-2017, 72 years of study in 2015-2016, 71 years of study in the 2014-2015 academic year and 54 years of study in 2013-2014.

In relation to the minimum number of 15 students enrolled in each programme, there are only 35 programmes/ years of study with less than 15 students (of these, 4 are part-time programmes). A constant of the university's pursuits remains to continuously adapt the content of the academic disciplines, to involve specialists from outside the university (including from abroad) and to collaborate with the economic and socio-cultural environment; these are key points of action in increasing the attractiveness of master's study programmes.



Table 8. List of master's study programmes and years of study with less than 25 students in the 2022-2023 academic year (Compartment for the Administration of Academic Processes)

No.	Form of education	Faculty	Department	Study programme	Language of teaching	Year of study	No. students	No. disc. nec. course	No. hours conv. nec. course	No. disc. nec. seminar	No. hours conv. nec. seminar
1	IF	IM	ATR	Motor Vehicle and Future Technologies	R	1	21	13	50	1	1,5
2	IF	IM	ATR	Motor Vehicle and Future Technologies	R	2	17	8	35	1	1,5
3	IF	IM	ATR	Virtual Engineering in Automotive Design	E	1	13	9	37,5	0	0
4	IF	IM	ATR	Virtual Engineering in Automotive Design	E	2	6	5	20	0	0
5	IF	IM	ATR	Command and Control Systems for Motor Vehicles	R	1	24	10	40	0	0
6	IF	IM	IMEC	Practical Integrated Methods for Propulsion Systems Engineering	E	1	5	10	42,5	1	1,5
7	IF	IM	IMEC	Simulation and Testing in Mechanical Engineering	R	1	19	11	40	0	0
8	IF	IM	IMEC	Simulation and Testing in Mechanical Engineering	R	2	7	5	22,5	1	3
9	IF	ITMI	IF	Engineering of Advanced Manufacturing Processes	R	1	12	9	47,	0	0
10	IF	ITMI	IF	Engineering of Advanced Manufacturing Processes	R	2	11	7	35	1	1,5
11	IF	ITMI	IMI	Industrial Business Management	R	2	15	10	50	6	15
12	IF	SIM	SM	Engineering and Management of Advanced Materials	R	1	14	10	40	1	3
13	IF	SIM	SM	Engineering and Management of Advanced Materials	R	2	13	8	25	1	3
14	IF	SIM	IMS	Occupational Safety and Health Engineering	R	1	23	9	35	2	4,5
15	IF	SIM	IMS	Occupational Safety and Health Engineering	R	2	15	5	17,5	1	1,5
16	IF	SIM	SM	Welding Engineering of Advanced Materials	R	1	13	10	37,5	1	1,5
17	IF	SIM	SM	Welding Engineering of Advanced Materials	R	2	13	5	17,5	0	0
18	IF	IESC	EC	Advanced Electrical Systems (taught in English)	E	2	10	4	20	0	0
19	IF	IESC	EC	Cyber Security	E	1	22	11	40	0	0
20	IF	IESC	EC	Cyber Security	E	2	19	6	20	0	0
21	IF	IESC	EC	Electronic and Communication Integrated Systems	R	2	15	4	15	0	0
22	IF	SEF	EFAP	Forest Ecosystem Management	R	1	23	11	32,5	1	3
23	IF	SEF	EFAP	Multiple Purpose Forestry	E	1	9	11	35	1	3
24	IF	SEF	EFAP	Multiple Purpose Forestry	E	2	9	8	20	2	6
25	IF	DMIL	PLD	Furniture Eco-design and Restoration	R	2	23	12	45	0	0
26	IF	DMIL	PLD	Wood Technologies for Building	R	1	18	11	45	2	3
27	IF	CT	IC	Sustainable Construction Engineering	R	1	23	13	52,5	3	4,5
28	IF	CT	IPC	Building Services for Energy Efficient Buildings	R	1	14	10	50	4	12

29	IF	CT	IC	Project Management in Urban Regeneration	E	1	17	10	47,5	9	24
30	IF	CT	IC	Project Management in Urban Regeneration	E	2	6	5	25	4	12
31	IF	AT	IMAT	Hospitality and Eco Agri-Tourism Management	R	2	20	4	17,5	3	7,5
32	IF	DPM	DMM	Integrated Environmental Management	R	1	13	9	47,5	6	12
33	IF	DPM	DMM	Integrated Environmental Management	R	2	12	7	30	6	10,5
34	IF	DPM	DMM	Product Design for Sustainable Development and Environmental Protection	R	2	15	13	61,3	1	4,5
35	IF	MI	MI	Mobile Applications and Internet Technologies in E-Business	G	1	23	12	57,5	6	12
36	IF	MI	MI	Mobile Applications and Internet Technologies in E-Business	G	2	22	5	15	3	4,5
37	IF	MI	MI	Internet Technologies	E	2	24	6	25	1	0
38	IF	MI	MI	Fundamental Mathematical Structures	R	1	13	10	47,5	9	18
39	IF	MI	MI	Fundamental Mathematical Structures	R	2	17	6	30	7	19,5
40	IF	LT	LSC	Cultural Innovation	R	2	17	7	17,5	7	10,5
41	IF	LT	LSC	Studies of French Language and Culture	F	2	4	6	20	6	9
42	IF	LT	LSC	Intercultural Studies of German Language and Literature	G	1	5	14	35	14	21
43	IF	LT	LSC	Intercultural Studies of German Language and Literature	G	2	5	7	17,5	7	10,5
44	IF	LT	LTA	Studies of Romanian Language and Literature	R	1	15	11	27,5	11	16,5
45	IF	LT	LTA	Studies of Romanian Language and Literature	R	2	14	6	20	6	9
46	IF	LT	LTA	Language Studies for Intercultural Communication (taught in English)	E	1	12	11	42,5	7	10,5
47	IF	LT	LTA	Language Studies for Intercultural Communication (taught in English)	E	2	20	7	22,5	7	10,5
48	IF	EFSM	EFMS	Psychomotor Diagnosis and Prognosis	R	2	10	9	37,5	2	3
49	IF	EFSM	EFMS	School Physical Education and Leisure Motor Activities	R	1	15	8	20	4	9
50	IF	EFSM	EFMS	School Physical Education and Leisure Motor Activities	R	2	19	10	30	4	6
51	IF	EFSM	SPM	Sports Performance and Management	R	2	24	15	45	9	36
52	IF	EFSM	PM	Human Performance in Sports Training (taught in English)	E	1	14	14	52,5	9	13,5
53	IF	EFSM	EFMS	Prophylaxis and Motor and Somato-functional Recovery through Physical Exercise	R	2	19	9	25	1	1,5
54	IF	SEAA	MTSAI	Business Administration in Tourism	R	2	16	9	32,5	7	12
55	IF	SEAA	FCTE	Financial and Banking Management	R	2	21	6	30	4	9
56	IF	PSE	PSE	Work and Organizational Psychology and Human Resources	R	1	25	4	12,5	4	6
57	IF	PSE	PSE	Work and Organizational Psychology and Human Resources	R	2	25	8	17,5	4	7,5
58	IF	PSE	PSE	Educational Psychology, School and Vocational Counselling	R	2	25	7	15	4	9
59	IF	PSE	PSE	Human Resource Training and Management in Education	R	1	21	8	32,5	7	24

60	IF	PSE	PSE	Early Education and Primary School Psychopedagogy	R	1	14	10	25	10	18
61	IF	DR	DRT	European Legislation and Judicial Careers	R	1	18	13	65	13	31,5
62	IF	DR	DRT	European Legislation and Judicial Careers	R	2	22	8	40	8	24
63	IF	DR	DRT	Systems and Institutions of European and International Public Law	R	1	12	8	37,5	8	24
64	IF	DR	DRT	Systems and Institutions of European and International Public Law	R	2	14	7	35	7	21
65	IF	SC	SSC	Community Assistance and Development	R	1	24	8	35	7	18
66	IF	SC	SSC	Community Assistance and Development	R	2	22	8	27,5	6	15
67	IF	SC	SSC	Human Resources Management and Development	R	2	18	7	20	4	12
68	IF	MED	SMC	Palliative Care Management and Strategies	R	2	25	4	15	3	3
69	IF	MZ	IPM	Music Therapy	R	1	17	11	30	6	12
70	IF	MZ	IPM	Music Therapy	R	2	12	11	25	4	6
71	IF	MZ	IPM	Musical Art and Techniques in the 20th Century	R	1	8	12	25	5	9
72	IF	MZ	IPM	Musical Art and Techniques in the 20th Century	R	2	6	10	20	6	9
73	IF	MZ	IPM	Style and Interpretation in Instrumental and Vocal Performance	R	1	15	28	188	4	6
74	IF	MZ	IPM	Style and Interpretation in Instrumental and Vocal Performance	R	2	16	28	118	4	12
75	IFR	IM	ATR	Motor Vehicles and Environment	R	2	24				
76	IFR	LT	LTA	Culture and Discourse in the Anglo-American World	E	1	9				
77	IFR	LT	LTA	Culture and Discourse in the Anglo-American World	E	2	14				
78	IFR	LT	LTA	Romanian Language and Literature. Identity and Multiculturalism	R	1	4				
79	IFR	LT	LTA	Romanian Language and Literature. Identity and Multiculturalism	R	2	10				

A priority of the coming years will continue to be the habilitation of the university's teaching personnel, with a view to maintaining the 22 approved doctoral fields and having new fields accredited, given the large number of bachelor's degree fields compared to the fields in which the university has the right to organise doctoral studies.

The university will also focus on raising funds for the doctoral and postdoctoral activities.

#### 4. The institution's personnel. Vacant positions

At the beginning of the 2023-2024 academic year, the situation of the teaching positions in the job title list (<https://intranet.unitbv.ro/Secretariat/Plan-invatamant-CD#/rapoarte>) is, compared to the previous years, as shown by the data in Table 9.

The total number of positions remains, compared to last year, as caused by retirements, employments and the occupation of most vacant workloads, within the maximum level established by law.

Table 9. Teaching positions

Total positions	of which		No. positions Professor			No. positions Associate Professor			No. positions Senior Lecturer			No. positions Lecturer			No. positions Junior Lecturer		
	O	V	T	O	V	T	O	V	T	O	V	T	O	V	T	O	V
2023-2024																	
1631	710	921	218	182	36	266	217	49	901	253	648	246	58	188	0	0	0
2022-2023																	
1631	696	935	254	182	72	263	204	59	893	261	632	221	49	172	0	0	0
2021-2022																	
1672	688	984	249	175	74	262	206	56	956	260	696	205	47	158	0	0	0
2020-2021																	
1764	721	1043	277	195	82	259	209	50	998	270	728	230	47	183	-	-	-
2019-2020																	
1522	735	787	274	198	76	249	205	44	836	271	565	163	61	102	-	-	-
2018-2019																	
1554	735	819	273	200	73	250	202	48	854	269	585	177	64	113	-	-	-
2017-2018																	
1501	730	771	267	193	74	242	199	43	815	267	548	177	71	106	-	-	-
2016-2017																	
1559	741	881	274	187	87	255	197	58	834	281	553	196	76	120	-	-	-
2015-2016																	
1440	725	715	241	186	55	247	182	65	735	278	457	217	79	138	-	-	-
2014-2015																	
1341	764	577	229	182	47	233	174	59	660	290	370	188	87	101	31	31	-
2013-2014																	
1350	785	565	215	175	40	222	174	48	651	299	350	231	101	127	36	36	-
2012-2013																	
1393	788	605	204	182	22	179	145	34	690	301	389	285	125	160	35	35	-
2011-2012																	
1463	800	663	205	193	12	158	146	12	767	284	483	293	137	156	40	40	-

At the beginning of the 2023-2024 academic year, the tenured academic teaching personnel amounted to 711 (of whom 87 with a fixed-term employment contract, including the French Lecturer). The evolution of the institution's personnel is shown in Table 10.

Table 10. Staffing situation (LF = French Lecturer, M = mentor)

Tenured academic teaching personnel		Auxiliary teaching personnel	TESA I	TOTAL
Teaching	Researchers			
01.03.2024				
708 (623 + 85) + 1LF	51 (7+44)	309 (274 + 35)	240 (230 + 10)	1309 (1134 + 175)
01.10.2023				
710 (624+86) + 1LF	57 (7+50)	344 (278+66)	235 (223+12)	1347 (1132 +215)
01.03.2023				
706 (627 + 79)	61 (5 + 56)	341 (277 + 64)	242 (227 + 15)	1350 (1136 + 214)
01.10.2022				
696 (621 + 75)	66 (5 + 61)	353 (290 + 63)	237 (224 + 13)	1352 (1140 + 212)
01.03.2022				
702 (633 + 69) + 1LF	58 (6 + 52)	356 (292 + 64)	236 (228 + 8)	1353 (1159 + 193)
01.10.2021				
692 (637 + 55) + 1LF	55 (49 + 6)	327 (290 + 37)	238 (232 + 6)	1313 (1208 + 104)
01.03.2021				
731 (678 + 53) + 1LF + 1M	44 (6 + 38)	320 (291 + 29)	237 (229 + 8)	1334 (1204 + 130)

01.10.2020				
721 (670 + 51) + 1LF + 2M	38 (6 + 32)	320 (291 + 29)	238 (229 + 9)	1320 (1196 + 124)
01.03.2020				
735 (675 + 60) + 1LF + 2M	44 (5 + 39)	333 (297 + 36)	239 (231 + 8)	1354 (1208 + 146)
01.10.2019				
735 (675 + 60) + 1LF + 2M	39 (5 + 34)	321 (299 + 22)	242 (232 + 10)	1339 (1211 + 128)
01.03.2019				
735 (670 + 65) + 1LF + 2M	37 (5 + 32)	322 (298 + 24)	210 (200 + 10)	1307 (1173 + 134)
01.10.2018				
726 (662 + 64) + 1LF + 2M	51 (6 + 45)	310 (297 + 13)	212 (202 + 10)	1301 (1167 + 135)
01.03.2018				
727 (662 + 65) + 1LF	29 (9 + 20)	311 (300 + 11)	221 (210 + 11)	1289 (1181 + 108)
01.10.2017				
730 (665 + 65) + 1LF	25 (5 + 20)	305 (295 + 10)	215 (209 + 6)	1276 (1174 + 102)
01.03.2017				
743 (684 + 59)	32 (12 + 20)	307 (300 + 7)	180 (176 + 4)	1262 (1172 + 90)
01.10.2016				
741 (685 + 56)	31 (12 + 19)	308 (301 + 7)	184 (182 + 2)	1264 (1180 + 84)
01.03.2016				
724 (691 + 33)	32 (12 + 20)	319 (312 + 7)	184 (182 + 2)	1259 (1197 + 62)
01.10.2015				
727 (692 + 35)	24 (12 + 12)	318 (314 + 4)	189 (188 + 1)	1258 (1206 + 52)
01.03.2015				
767 (749 + 18)	21 (16 + 5)	326	191	1305*
01.10.2014				
764	16	328	193	1301*
01.03.2014				
783	18	337	192	1330*
01.10.2013				
785	18	340	198	1343*
01.03. 2013				
794	16	344	211	1365
01.10. 2012				
788	16	346	216	1366
01.10. 2011				
800	0	370	233	1403

The number of researchers with permanent employment contract has increased (7 compared to 5 last year), unlike the researchers employed for a fixed term (44 compared to 56 on 1 March 2023). Besides, on 1 March 2024, the total number of employees in auxiliary teaching positions decreased by 32 persons compared to the same date last year, and a decrease was also recorded in the number of TESA employees (2 less compared to 1 March 2023).

According to the data provided by the Human Resources Department, in the 2023-2024 academic year, the university concluded fixed-term employment contracts with 36 doctoral supervisors - retired/adjunct academic teaching personnel, and in this academic year, it has 430 adjunct academic teaching personnel and 144 internship mentors (compared to 338 and 189 internship mentors in 2022-2023, and 289 in 2020-2021).

A priority of the university's management continues to be the selection of new academic teaching personnel, as reflected in the application of the university's specific internal criteria for the candidates and in the careful verification of the positions open for competition in order to ensure the new employees' rigorous selection. Moreover, measures have been taken and will be further taken to provide the teaching personnel with

proper working conditions for smoothly conducting their academic activities, as well as to develop the sense of belonging to the academic community of Braşov.

## 5. Results of the scientific research activities

Scientific research is an essential component of the activity conducted by Transilvania University of Braşov. According to its Charter, the organization of a research centre and its development strategy rest with the department to which it belongs. The research infrastructure includes cutting-edge equipment purchased through projects and grants, and an important role in this regard is played by the PRO-DD project, financed from structural funds (a project completed in 2013). In 2023, some of the research centres benefited from financial support for the development of the research and education infrastructure (financing ensured under the PNRR project - Digitalization of Universities), an initiative that will be continued over the next two years. Moreover, the project co-financed from the institutional development fund (FDI) contributed, through the arrangement of the facilities and through endowments, to the improvement of the working conditions within the University's Research and Development Institute.

The research activity financed from national and European funds is monitored through the Compartment for Project Management (<http://www.unitbv.ro/cercetare/rezultatele-cercetarii.html>), and the support framework for the technological transfer is represented by the Compartment for Intellectual Property (<http://www.unitbv.ro/cercetare/rezultatele-cercetarii/brevete-de-inventie.html>) and the Technological and Business Incubator (<http://www.unitbv.ro/cercetare/transfer-tehologic-si-antreprenoriat/incubator-tehologic-si-de-afaceri.html>).

The scientific research is conducted by academic teaching personnel, researchers (whether tenured or whose activity is financed from research project budgets) and is supported through both research master's and doctoral programmes (<https://unitbv.ro/cercetare/studii-doctorale/domenii-de-doctorat-si-teme.html>).

The situation of the human resource involved in doctoral activities is synthetically shown in Table 11, according to the data provided by the Interdisciplinary Doctoral School.

*Table 11. PhD field-based situation of the doctoral supervisors and students (31.12.2023)*

No.	Doctoral field	Doctoral theses completed in 2023	Number of doctoral supervisors	Number of full-time doctoral students		Number of part-time doctoral students	
				budgeted	self-financed	budgeted	self-financed
1	Mechanical Engineering	3	33	14	30	2	12
2	Industrial Engineering	2	16	9	6	4	10
3	Forestry	5	21	5	19	13	32
4	Materials Engineering	0	16	5	4	2	2
5	Electrical Engineering	0	6	3	8	3	1
6	Engineering and Management	4	9	7	13	4	7
7	Mathematics	0	8	5	6	2	1
8	Medicine	5	18	26	56	8	17
9	Philology	2	10	8	22	3	2
10	Forest Engineering	2	7	5	3	0	2
11	Marketing	6	9	9	4	3	4
12	Electronic Engineering, Telecommunications and Information	2	6	7	12	0	2

	Technology						
13	Computers and Information Technology	2	4	2	11	0	3
14	Science of Sports and Physical Education	3	5	4	3	4	6
15	Systems Engineering	0	3	6	5	0	1
16	Finance	0	5	6	8	1	5
17	Computer Science	0	4	1	3	1	2
18	Music	11	4	6	10	0	9
19	Sociology	0	4	5	0	3	0
20	Mechatronics and Robotics	0	3	1	3	0	0
21	Environmental Engineering	0	3	1	0	1	0
22	Automotive Engineering	0	3	0	0	1	0
	TOTAL	47	197	135	226	55	118

In a context where in 2023 UEFISCDI did not complete the evaluation for any major national competition, relevant to the research activity within UNITBV, the number of projects implemented in the university decreased in 2023 compared to 2022. According to the data provided by the Compartment for Project Management, 22 research projects with national financing (six demonstrative experimental projects - PED, three Human Resources - Young Teams projects, two Human Resources - Postdoctoral Research projects, seven exploratory research projects - PCE, one project of transfer to the economic operator – PTE, one CERN-RO project and two projects in the ADER sectoral plan) were in progress during 2023, with the university's annual budget of 5.756.844 RON, as against 5.970.202 RON in 2022, when 39 projects were implemented.

The contracts with third parties also decreased in terms of number and value in 2023, having regard to the economic context at regional and national level, and to the fact that some of the beneficiaries of these contracts are public institutions or organizations financed from public funds. In 2023, for the contracts with third parties, the amount of 1.704.576 RON - VAT included (37 contracts) was received, compared to 2.320.521 RON - VAT included (42 contracts) in 2022.

In 2023, 62 international projects were financially in progress, for which the amount of 974,852 euros and 805.847 RON was collected. According to the implementation cycle of the international projects, the amount collected is on the decrease compared to 2022, when 64 international projects were in progress, for which the amount of 1,539,255 euros and 1.727.360 RON was collected.

Moreover, in 2023, three projects financed under the National Recovery and Resilience Plan (PNRR) were in progress, with a collected budget of 3.832.659 RON (one grant - Digitalization of Universities and two projects - Support for the Holders of Marie Skłodowska-Curie Certificate of Excellence), two projects funded under the Grant Scheme for Universities – Romanian Secondary Education Project (ROSE) with a budget of 210.825 RON collected in 2023, two projects funded under the Operational Programme for Large Infrastructure (POIM) with 738.227 RON collected in 2023, one project funded under the Competitiveness Operational Programme (POC) with 258.510 RON collected in 2023, and one project funded under the Human Capital Operational Programme (POCU) with 2.782.084 RON collected in 2023.

With the assistance provided by the Compartment for Intellectual Property, the patenting activity continued, and the evolution in the number of patent applications filed and patents obtained in recent years is shown in Table 12.

Table 12. Evolution of the number of patent applications and issued patents

Year	Number of submitted applications	Number of issued patents
2019	8	9
2020	6	13
2021	9	14
2022	15	13
2023	2	8

An analysis on the scientific articles published in ISI Web of Science/Clarivate Analytics-indexed journals over the last 12 years (Table 13) shows a continuing upward trend, while maintaining the quality of the journals in which they are published (Table 14). Over the last three years, the number of articles published in Open Access journals has risen sharply, with positive consequences on the visibility of the research results. In order to avoid the excessive orientation towards a limited number of publishers, internal measures are envisaged to support and foster a wider range of publishing options in the Open Access system, in compliance with the demands of the review process.

Table 13. Evolution of the number of papers in ISI Web of Science/Clarivate Analytics-indexed publications

Year*	Total ISI WoS publications	Number of scientific articles in ISI WoS journals	Number of scientific articles in <i>Metalurgia International</i> and <i>EEM (Environmental Engineering and Management Journal)</i>	Number of scientific articles in ISI journals without <i>Metalurgia International</i> and <i>EEMJ</i>
2023**	741	695	1	694 (439 cdt/c)
2022	863	769	0	769 (470 cdt/c)
2021	770	677	1	676 (542 cdt/c)
2020	721	560	6	554 (407 cdt/c)
2019	618	397	7	390 (299 cdt/c)
2018	554	324	5	319 (244 cdt/c)
2017	627	272	6	267 (154 cdt/c)
2016	451	243	8	235 (146 cdt/c)
2015	461	242	10	232 (111 cdt/c)
2014	506	189	4	185 (106 cdt/c)
2013	394	201	46	155 (78 cdt)
2012	411	144	24	120 (52 cdt)

\* According to the ISI WoS indexing on 01.02.2024; cdt/c/drd = tenured academic teaching personnel/ researchers/ doctoral students who published articles in ISI journals

\*\* Partial data on 01.02.2024

Table 14. Journal impact factor-based situation on the number of scientific articles

Number of published articles *	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
In journals with $FI \leq 0.5$	77	50	108	77	72	82	79	70	55	72	43
In journals with $0.5 < FI \leq 1$	53	48	42	53	64	41	29	24	15	21	20
In journals with $1 < FI \leq 2$	38	46	46	52	75	91	110	110	61	51	57
In journals with $2 < FI \leq 3$	17	21	30	17	25	41	75	140	203	154	162



In journals with $3 < FI \leq 4$	6	13	7	28	19	29	26	72	136	224	166
In journals with $FI > 4$	10	11	9	16	17	40	78	144	207	247	247
Total	201	189	242	243	272	324	397	560	677	769	695

\*According to the ISI WoS indexing on 01.02.2024

Starting from the problems of the scientific research in the university, namely rather limited scientific impact of the publications, low accessing of the national and international research grants, small number of contracts concluded with the companies and other organizations, the actions undertaken between 2012 and 2022 were taken forward in 2023, as follows:

1. Boost of performance to increase scientific impact and visibility through:
  - maintenance of the ISI/Clarivate Analytics Awarding by allocating 4.000 RON/SRI item for publishing articles in ISI WoS (Clarivate Analytics)-indexed journals with  $SRI > 0,1$ ;
  - maintenance of the adjustment within the FRACS reporting by limiting the low-impact publications and significantly multiplying the score achieved from articles with  $SRI$ ;
  - continuation of the programme "Fees for publishing articles in ISI/Clarivate Analytics-indexed journals", through which the UNITBV authors are paid the fees for the articles published in ISI/Clarivate Analytics-indexed journals, under Open Access system;
  - differentiated remuneration according to the articles published in ISI WoS journals (Clarivate Analytics)-indexed journals over the last 12 months (600 gross RON, employee and employer shares included, for each article published in journals with  $FI > 0,5$ );
  - the doctoral supervisors' differentiated remuneration (10% of the basic salary or 15% for theses in international languages) depending on their having published an article in ISI WoS-indexed journals in the fields of Music and Philology over the last 12 months;
  - continuation of the internal programme "Conferences with ISI/Clarivate Analytics-indexed volumes of proceedings", within which 1000 RON/year are allocated for eligible expenses, with a view to participating in scientific conferences the volume of which is ISI Proceedings-indexed;
  - continuation of the internal programme "Participation in scientific events abroad" by allocating 1000 euros for attending scientific events organised abroad;
  - continuation of Transilvania Fellowship programme, with two components (Transilvania Fellowship for Postdoctoral Research/Young Researchers and Transilvania Fellowship for Visiting Professors) offering residential scholarships to young high-performing researchers and to internationally renowned scholars; in 2023 9 scholarships were granted for Postdoctoral research/Young researchers and 5 scholarships for Visiting Professors);
  - continuation of the programme "Doctoral scholarships for the international graduates of UNITBV" which aims at keeping the high-performing international students within the university, with a view to their developing a career in the field of research. In 2023, ten such scholarships were granted and the actions to attract international doctoral students were continued;
  - identification of the research teams (groups) and key individual performers with international scientific visibility and impact;
  - maintenance of the internal scientific-performance criteria in order for the academic teaching personnel and researchers to promote or enter the system.
2. Increase in the applications for national and European research grants/contracts through:
  - differentiated remuneration for the scientific research project managers who obtained in national PNCDI

and H2020/Horizon Europe competitions at least 80% of the maximum competition score (1.000 RON gross, employee and employer shares included);

- awarding of the project managers who obtained in PNCDI and H2020/Horizon Europe competitions at least 75% of the maximum score, with amounts that can be spent on the development of the research activity. The project managers have 1500 RON/project available, whereas the project officers/partners - the amount of 500 RON/project or FRACS score;
- fostering of contractual relations with company representatives in the region of Braşov, with a view to emphasising the university's openness to the economic environment and its willingness to solve by way of contract specific problems of use to the industrial partners.

Since 2023, UNITBV is part, along with other 11 universities, of UNITA University Alliance, one of the 50 alliances financed by the European Commission to test and develop collaboration and governance systems based on the concept of a European University. The Erasmus+ UNITA - Universitas Montium project supports in financial terms the Alliance's activity for 2023 - 2027, and the budget allocated to UNITBV is of 1,203,903 euros.

Furthermore, in 2023, the European Commission conferred the certification "HR Excellence in Research Award" upon the university as a token of acknowledgement for the efforts and progress made in applying the provisions of the European Charter for Researchers and the 40 principles of the Code of Conduct for the Recruitment of Researchers, but also for the commitment to implementing the "HR Strategy for Researchers - HRS4R" – a continuing evaluation-based approach aimed at strengthening the institutional mechanisms for career development in research. The project CNFIS-FDI-2023-F-0169, co-financed from the Institutional Development Fund (FDI 2023), financially supported the actions for the development of the OTM-R (Open, Transparent & Merit-Based Recruitment of Researchers) Policy, according to the European Charter and Code of Researchers, as well as the improvement of the working conditions in the Institute of Research and Development within Transilvania University. At the same time, in 2023, the university's involvement in the activities of the European Network of Innovative Higher Education Institutions (ENIHEI) was taken forward.

The partial results of the policy on the support for research, development and innovation include:

- (1) continuing upward trend regarding the publication in ISI WoS (Clarivate Analytics)-indexed journals, in terms of both quality of the chosen journals for disseminating the research results, and number of tenured academic teaching personnel having published in journals with SRI and FI;
- (2) 34 nationally financed project proposals (15 exploratory research projects - PCE, two Premiere Horizon projects, ten collaboration projects with the Republic of Moldova, six Human Resources - Young Teams projects and one PNRR I8 project – Attraction of highly specialised human resources from abroad in research, development and innovation activities);
- (3) 72 internationally financed project proposals in education and research (32 Horizon Europe and 40 Erasmus+ /education project proposals);
- (4) the university's higher visibility in international rankings.

In 2023, the approach to strengthening the necessary institutional framework for supporting and boosting the research activity conducted in the centres within the Institute of Research and Development, as well as in the Interdisciplinary Doctoral School of Transilvania University of Braşov was taken forward, too.

## 6. Quality assurance within the university

The legislative framework on quality assurance is provided by:

- Law of Higher Education no. 199/2023;
- European standards and guidelines on quality assurance in higher education;
- Methodologies and standards developed by ARACIS;
- The National Research, Innovation and Smart Specialization Strategy;
- Documents of the financing and evaluation bodies on the higher-education activities;
- Charter of Transilvania University of Braşov.

The university's evaluation- and quality-assurance processes are coordinated by the Committee for Quality Evaluation and Assurance (CEAC-U) led by the Vice-Rector for University Internationalization and Quality Evaluation. Subordinated to CEAC-U, the quality evaluation and assurance committees at department level (CEAC-D) deal with the quality management within each faculty, under the coordination of the faculty management representative with responsibility for quality assurance. The Compartment for Quality Assurance supports CEAC by developing quality assurance and evaluation mechanisms and tools, coordinates the conduct of the internal audits on the quality of the educational and administrative processes, and manages the quality-related information. Through its structure, CEAC (with components at the level of the university and its departments) fosters the culture of quality and ensures the broad involvement, in an organised framework, of the academic teaching personnel and students in the actions meant to improve the quality of the teaching and scientific research processes.

The activity of the structures responsible for the quality assessment is analysed annually, and the reports are published on the university's website.

### *Documents of the Quality Management System (SMC)*

Within Transilvania University of Braşov, the quality evaluation and assurance system targets the entire organization, encompassing educational and scientific research processes, as well as management and support processes.

In the 2022-2023 academic year, five procedures, two instructions, the Quality Manual and 39 specific forms used by the Centre for Continuing Education were made or updated.

The procedures, instructions, forms and the Quality Manual were developed by DAC, under the coordination of CEAC-U, with the participation of all officers and main actors in the processes. The documents of SMC are available on the [intranet](#).

### *External institutional evaluation*

Between 12 and 14 June 2023, Transilvania University of Braşov received the visit of the External Evaluation Committee of the Romanian Agency for Quality Assurance in Higher Education (ARACIS), for the purpose of external institutional evaluation. The process abode by the specific methodology and included, besides thoroughly analysing the self-evaluation reports (the institutional one and those of the 17 selected study programmes), many other activities aimed at providing the evaluation team members with the most accurate and complete image of what Transilvania University of Braşov is as compared to 2018, the year of the

previous external institutional evaluation. Following the process of evaluation, Transilvania University of Braşov received the “High Degree of Confidence” rating for 2023-2028. The final report of ARACIS, especially the observations and recommendations, were analysed by the management structures of the university and faculties, with a view to identifying the most appropriate ways to improve the quality of the processes within Transilvania University of Braşov.

#### *Internal evaluation of the study programmes*

The educational offer of Transilvania University of Braşov includes only study programmes authorised to operate provisionally or accredited study programmes.

In the 2022-2023 academic year, DAC, under the coordination of CEAC-U, organised the internal evaluation of the study programmes subject to the external evaluation of ARACIS. Thirty study programmes were internally evaluated with a view to being externally evaluated by ARACIS (27 bachelor’s study programmes - 22 full-time and five distance-learning, one master’s field and two full-time master’s study programmes for which the classification as accredited fields was requested. The results of the external evaluation made by ARACIS on these study programmes are published on the university’s website.

#### *Institutional internal evaluation*

Every year, within Transilvania University of Braşov, a process of institutional internal evaluation takes place, which is made by CEAC-U with the support of DAC. The Internal Evaluation Report on the Quality of the Institution for 2022-2023 was discussed and approved in the meeting of the Senate of Transilvania University on 21 February 2024, and is published on the university’s website.

The entire process was coordinated by the Vice-Rector for University Internationalization and Quality Evaluation, with the support of the Compartment for Quality Assurance, and aimed at: training the coordinators of the study programmes, the directors of department and the vice-deans for quality assurance (face-to-face training, but also by email, telephone); updating the information for the first part of the Internal Evaluation Report on the Study Programmes; disseminating the External Evaluation Guide, the procedures and other information necessary for the Internal Evaluation Reports; monitoring their progress, auditing/verifying the reports for the study programmes subject to the external evaluation procedure; communicating with the ARACIS evaluation teams.

#### *Student evaluation of the teaching activity*

CEAC-U with the support of DAC coordinated the student evaluation of the teaching activity for the subjects taught in the 2022-2023 academic year. The student evaluation of the teaching activity is a process conducted online, based on the application *Evaluation of the Teaching Activity*, accessible on the university’s intranet.

The student evaluation results were centralised at the level of each study programme, and the data analysis was complete with reports and action plans.

At institutional level, the student evaluation results were centralised by DAC, and the data analysis was

complete with the Report on the Student Evaluation of the Teaching Activity, published on the university's website.

The analysis of the process as a whole emphasised several weaknesses, which need to be solved with measures for improvement: small number of respondents, cases of mistaken fill-out in terms of the correspondence between the discipline and the teaching personnel member, the CEAC-D members' low involvement, especially student members.

Within the process of student evaluation on the teaching activity for the 2022-2023 academic year, in the first semester, 4.345 questionnaires (full-time – 3.907 and distance-learning/part-time – 438 online questionnaires) were filled out; whereas in the second semester, 2.063 questionnaires (full-time – 1.863 and distance-learning/part-time – 200 online questionnaires). The analysis made by the Compartment for Quality Assurance together with CIDIFR and CEAC-U shows that, out of the 100 bachelor's study programmes and 83 master's study programmes in the university's structure, the results of the evaluation on the disciplines were transmitted, in the first semester, for 69 bachelor's full-time study programmes, 10 bachelor's distance-learning study programmes, 6 bachelor's part-time study programmes, and 35 master's full-time study programmes, 2 master's part-time study programmes; whereas in the second semester, for 55 bachelor's full-time study programmes, 8 bachelor's distance-learning study programmes, 6 bachelor's part-time study programmes, and 20 master's full-time study programmes, 2 part-time master's study programmes. Besides the study programmes in the university's structure, the study programme Romanian Preparatory Year for foreign students was evaluated online by the students in the 2<sup>nd</sup> semester. A rather low student participation rate in filling out the evaluation questionnaires for full-time study programmes can be seen (the number of filled-out questionnaires for the first semester increased by 11.92%, and for the second semester decreased by 8.85%, compared to the previous academic year). The fact that there are still study programmes with a very small number or even without filled-out questionnaires is also noticeable; this situation has several causes, including the low involvement of the students and student officers for the quality assurance of the study programmes, or the lack of student training, in some faculties, by the officers in this regard (CEAC-D officers, coordinators of the distance-learning/part-time study programmes).

In order to improve the evaluation process, the CEAC-U Committee together with the Compartment for Quality Assurance undertook, in the 2022-2023 academic year, a series of actions for the training of the personnel involved in the conduct of the student evaluation on the teaching activity. Customised consultancy meetings were organised and ongoing communication was ensured by phone, email and on the <https://elearning.unitbv.ro/login/index.php> platform, with notifications to the Vice-Deans for Quality Assurance and to the CEAC-D coordinators, in order to organise and support the student fill-out of the evaluation questionnaires. The active collaboration with the IT Office involved effectively solving any possible technical issues (uploading the data of the educational plans and staff establishment to the AGSIS application, selecting the academic teaching personnel proposed for evaluation, generating the evaluation results). Moreover, the procedure and application for the online student evaluation of the teaching activity were updated by introducing the qualitative analysis, in order to survey the students' opinion on the full-time study programmes. For the qualitative assessment on the students' feedback and for the academic teaching personnel's self-monitoring of their progress, the teaching behaviours were split into several dimensions:

1. Organization of the course/seminar,
2. Training strategies (training methods and practices),
3. Teaching means and materials/learning resources,
4. Academic teaching personnel - student relations, educational climate,

5. Quality of student learning (process and product),

and, for an adequate interpretation of the obtained profile, two more components are taken into account:

6. Overall assessment on the quality of the course/seminar,

7. Student involvement and participation.

The results obtained for each dimension are ranked on three levels of performance: high, medium and low.

As regards the distance-learning and part-time activity, although the number of participants in the evaluation increased as compared to the previous academic year, the analysis on the results of the 2022-2023 academic year and on the difficulties encountered in conducting the evaluation of the teaching activity shows that some deficiencies persist and that the measures established since 2021 have not yet been applied to all distance-learning and part-time study programmes. These measures remain in effect, but with increased direct monitoring, as compared to the previous year, by the management of the Centre for Distance Learning and Part-Time Education (CIDIFR), which will require from the coordinators of the distance-learning/part-time study programmes the regular reporting on the number of students participating in this process during the interval in which the evaluation application is open, and on the concrete actions taken at the level of the study programme:

- Involvement of CEAC-D in supporting the activities conducted with the students in this regard by the coordinators of the distance-learning/part-time study programmes;
- greater involvement of both the academic teaching personnel and the students responsible for the quality of the study programmes in the evaluation activity;
- involvement of the management of both faculties and departments coordinating the distance-learning and part-time study programmes in order to speed up the teaching of the didactic materials in distance-learning technology, given that the (lower) scores per item are mainly recorded in the first section of the online evaluation questionnaire, namely assessment of the teaching material. Accordingly, the students' low participation in the evaluation may also be due to the lack of improvement in the aspects reported by them in the previous assessments;
- maintenance of the measure taken in the previous academic years, that is, posting a pop-up on the eLearning ID-IFR platform with a link to the document containing the training for the students;
- the above measure was applied by posting the reminder text *Evaluate now, your opinion matters!*, accompanied by the link to the assessment application, in the first section (Forum/General Data) of each academic discipline to be evaluated, with the procedure being repeated in the second semester; the task of posting the text and the link rests with the officers for the distance-learning/part-time study programmes on the eLearning platform or with the coordinators of the distance-learning/part-time study programmes (where there is no officer for the distance-learning/part-time study programmes on the eLearning platform);
- enhanced communication of the evaluation-related data to the students via their institutional group addresses and the forum of the eLearning platform;
- fostering of student participation in the evaluation through: 1) reminding students how important it is to evaluate through repeated messages on the forum of the section *General information and resources* per year of study on the distance-learning/part-time eLearning platform, but also verbally within the synchronous online didactic activities; 2) effectively assisting the student evaluators (seated in front of the computers), present on the Saturdays and/or Sundays with direct face-to-face didactic activities. The officers for this activity are the coordinators of the distance-learning/part-time study programmes in collaboration with the officer for the distance-learning/part-time study programme on the eLearning

platform.

#### *Coordination of the audit processes*

The quality audits are made under the coordination of the Compartment for Quality Assurance.

In the 2022-2023 academic year, the following were achieved:

- auditing of 30 internal evaluation reports (27 bachelor's study programmes, one master's study field and two master's study programmes, full-time education) for the external evaluation by ARACIS. The DAC personnel and several UNITBV teaching personnel with the status of ARACIS evaluators and study programme coordinators were involved in this action;
- auditing of the student evaluation on the teaching activity;
- auditing of the student opinion polling on the secretarial services.

All audits concluded with observation sheets, audit reports and syntheses made by DAC.

#### *Quality Database Management*

On the basis of the documents received from the process officers, DAC updated the information on: study programmes, study programme coordinators, the university's CEAC committees (CEAC-U, CEAC-D), student evaluation of the teaching activity, peer evaluation, internal quality audits.

Relevant information on the quality within the university, including in relation to the quality assurance and evaluation system, is published on the website of DAC and on the faculty websites.

#### *Information dissemination, transparency assurance*

Public information, as defined in accordance with the legislation in force, including Law 544/2001 on the university, is published on the university's website. At the address <http://unitbv.ro/despre-unitbv/informatii-de-interes-public.html> the information was entered in accordance with the Memorandum on the transparency of public information and the legislation on the internal managerial control standards; moreover, the sections on information requests and online petitions were optimised. The access to information of public interest is regulated by an internal procedure. In this regard, at university level, the Compartment for Public Relations operates in subordination to the relevant Vice-Rector, who is also the spokesperson and who ensures both the dissemination of public-interest information and the formulation of responses to the requests addressed to him/her, according to the legislation in force. With a view to monitoring the conducted activity and harmonising with the objectives of the Strategic Plan, the Committee on Monitoring, Coordination and Methodological Guidance for the Development of the Management Control System operates at the level of the institution.

The Compartment for Public Relations together with the Vice-Rector for Public Relations made the Annual Report, accessible on the university's website at: <http://unitbv.ro/despre-unitbv/informatii-de-interes-public/transparenta-institutionala.html>, and responses to 486 requests for access to information of public-interest and petitions were provided, two of which included more than 50 specific requirements.

The visibility of the important events is ensured both by displaying them in the "Events" section of the website, through press releases, and through the Newsletter of UNITBV, posted on the University's website and sent both to the local, regional, national and international partners, in Romanian and English, and to all academic

community members, through its publication on the institution's website. In 2023, through the Newsletter of UNITBV, more than 180 events were disseminated. The information is disseminated via social media and the newsletter by the Compartment for Marketing and Image, subordinated to the Vice-Rector for Public Relations.

## **7. Compliance with the academic and scientific research ethics**

In 2023, the activity of the Academic Ethics Committee (CEU) was guided by the moral values and principles promoted in the Charter of Transilvania University of Braşov and in the Code of Academic Ethics and Deontology, and its main objective was to ensure a climate of confidence, respect, dignity and responsibility in the professional activity and in the human relations within the university.

The academic community members' activity was based, as in other years, on the values and principles promoted by the Academic Code of Ethics and Deontology: lawfulness, academic integrity, academic freedom, merit, professionalism, responsibility, respect and tolerance, honesty, transparency, good faith, confidentiality, non-discrimination and equal opportunities.

The role of the Academic Ethics Committee was to analyse and settle the breaches on the academic ethics, for the purpose of compliance with these principles and values, as well as to support the maintenance of the university's moral standards and prestige.

Throughout 2023, the Committee was asked to settle 16 complaints, issued 12 case reports and 3 decisions. The annual report of the Ethics Committee is available on the university's public information page.

In conclusion, through the solutions brought to the attention of the Senate, CEU contributed once again to the popularization among the academic community of the academic conduct rules, of the professionalism standards that should govern the relations between the members of this community, and of a respect, responsibility and honesty climate.

Within the university, until the application of the new provisions in the Law of Higher Education, an Ethics Committee for Social-Human Research and an Ethics Committee for Medical Scientific Research had conducted their activity aimed at analysing the requests for the ethical validation of the scientific research. No requests inconsistent with the ethical regulations of the scientific research in force were made. Since the date of change in the legislative provisions, the two committees have only had an advisory role to the Academic Ethics Committee, the only one empowered to ethically validate the scientific research.

The compliance to this great extent with the academic ethics both at the level of the academic structures and in terms of scientific research denotes the high professionalism of our university's personnel, as well as the permanent pursuit to ensure the educational and institutional benchmarks for the assimilation and implementation of the ethical principles and the observance of the human rights, in line with the moral rules and the specific provisions in the applicable national and international laws.

## **8. Professional insertion of the graduates from previous classes**

In order to determine the graduates' level of socio-professional insertion, a process of data collection on the career path was initiated within Transilvania University of Braşov, a process which has improved year by year, both quantitatively - by the increase in the total number of respondents (the database holds information



collected from over 12,000 graduates) and qualitatively - by the upgrade of the questionnaire and full computerization of the data-collection process.

The *Questionnaire on the career path* filled out by the graduates upon taking their graduation diplomas (respectively, at least one year after graduation) underpinned the data-collection process. The questionnaire was designed for all education cycles (bachelor's, master's and doctorate); and, since 2022, with the update of the procedure for communication with the graduates, the collected data have also indicated the form of education. The moment of filling out the questionnaire was chosen so as to allow enough time from graduation to pass for the alumni's probability of employment to rise and, even more, for them to gain expertise on the labour market.

Within the data-collection process, the confidentiality of the answers is ensured, and agreements for the use of personal data are obtained.

The analysis of the data resulting from the filled-out questionnaires took into account the following aspects:

- identification of the employability by assessing the number of working graduates (employees or owners of their own businesses), of inactive graduates on the labour market, and of the unemployed;
- characterization of the transition from school to labour market (moment of the first employment, number of jobs one year after graduation, current school situation, connection between job and the graduated school);
- identification of the types of employing organizations and of the sectors/fields in which the university's graduates work (activity field of the employing company, type of employing company – private capital company, public institution, foundation/association);
- measurement of the graduates' intentions for a possible employment abroad;
- the graduates' socio-demographic characterization, in order to form the ALUMNI database.

The graduates' data on their career path are collected on a continuous basis, and an increase in the number of filled-in questionnaires is expected over the coming period, in order to obtain a higher level of result relevance.

### **8.1 Study results for the period of time between 2019 and 2022**

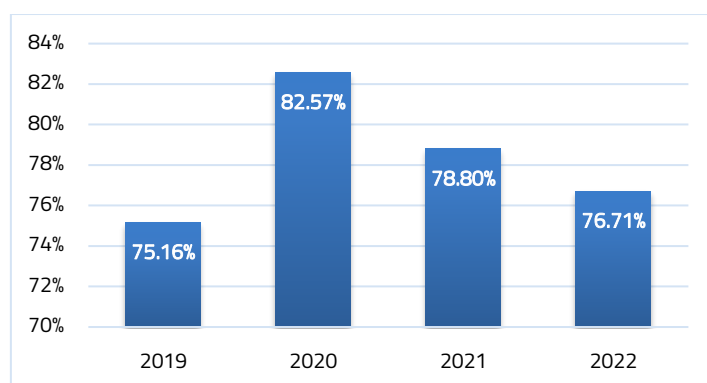
The situation of filled-out questionnaires, at education cycle-level, **in late 2023**, was as follows:

*Table 15. Number of filled-out questionnaires*

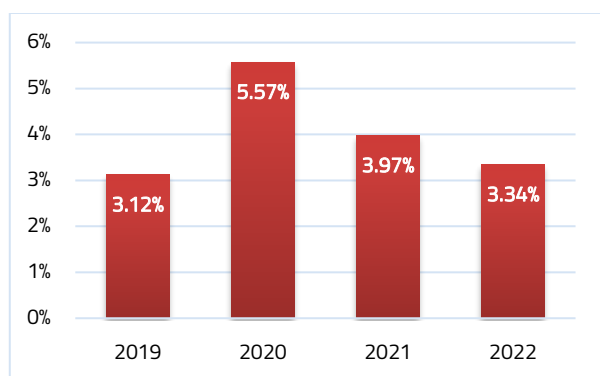
<b>Total number of questionnaires/year:</b>	<b>Bachelor's</b>	<b>Master's</b>	<b>Total</b>
Questionnaires - 2022 graduates	1825	376	2201
Questionnaires - 2021 graduates	1448	429	1877
Questionnaires - 2020 graduates	706	465	1171
Questionnaires - 2019 graduates	1556	325	1881
Questionnaires – 2018 graduates	883	422	1305
Questionnaires - 2017 graduates and before	4761	376	5137
<b>Total</b>	<b>11179</b>	<b>2393</b>	<b>13572</b>

The shown results refer to the period of time from 2019 to 2022, bachelor's and master's education cycles, since the number of questionnaires for the doctoral cycle is not relevant for the study. Starting from the cumulative data, the following evolution of the main indicators for the evaluation of the career path results:

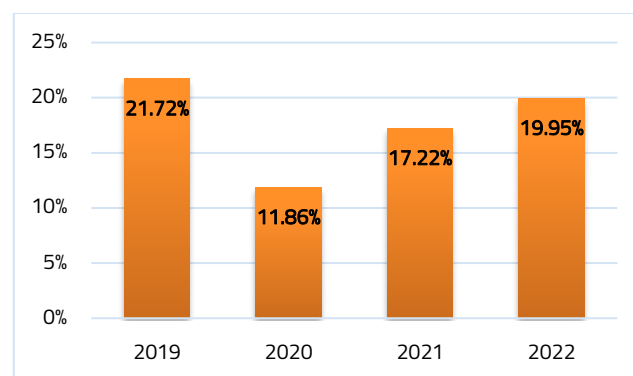
**A. At the level of the bachelor's graduates:**



*Figure 2. Bachelor's degree – graduates employed in a company/institution*



*Figure 3. Bachelor's degree – alumni entrepreneurs*



*Figure 4. Bachelor's degree – unemployed graduates*

As regards the surveyed graduates of the bachelor's study programmes, with the status of employee, they conduct their activity as follows:

*Table 16. Graduates with the status of employee depending on the place of activity*

Year	2019	2020	2021	2022
Graduates employed in public institutions (%)	26.58	15.15	23.83	23.24
Graduates employed in private institutions (%)	69.58	82.25	72.60	71.89
Graduates employed by foundations/NGOs (%)	3.83	2.61	3.56	4.86

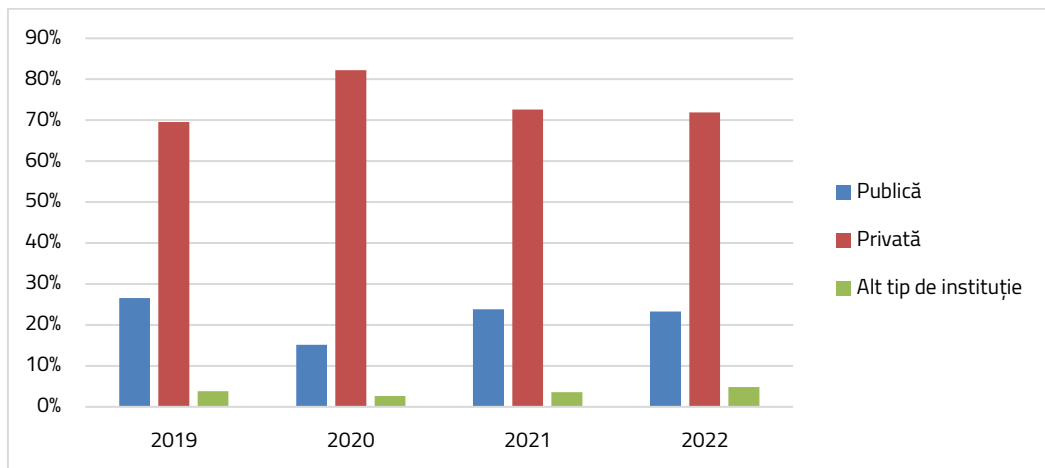


Figure 5. Type of employing institution

As for the surveyed (employed or unemployed) graduates' intention to work abroad, the analysis results show the following:

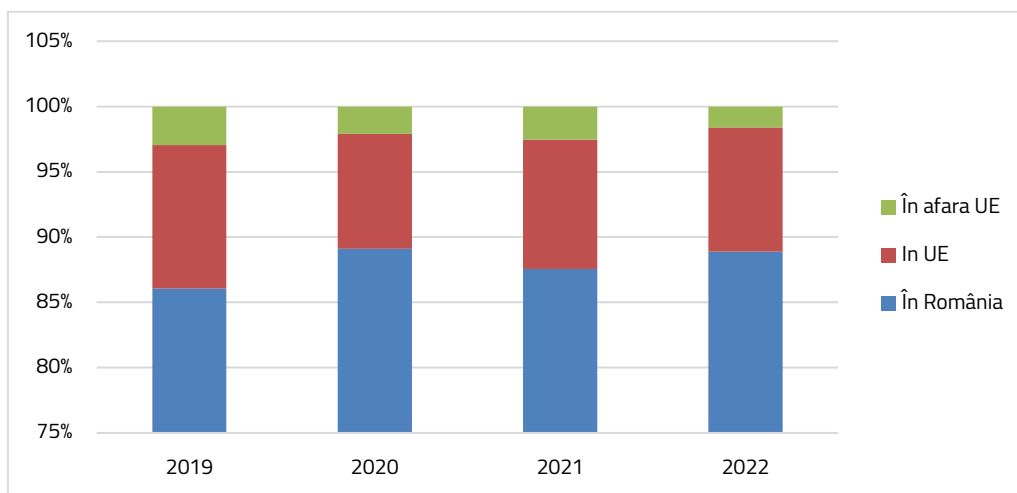


Figure 6. Bachelor's degree – Graduates' intention of employment abroad

### B. At the level of the master's graduates

The employability indicators for the surveyed master's graduates in the period of time under consideration shows the following:

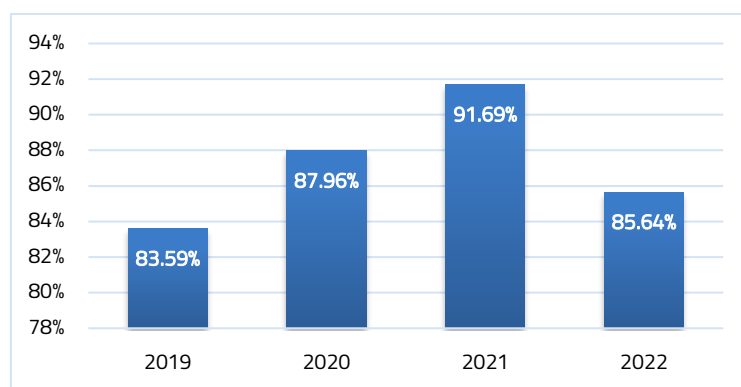


Figure 7. Master's degree – graduates employed in a company/institution

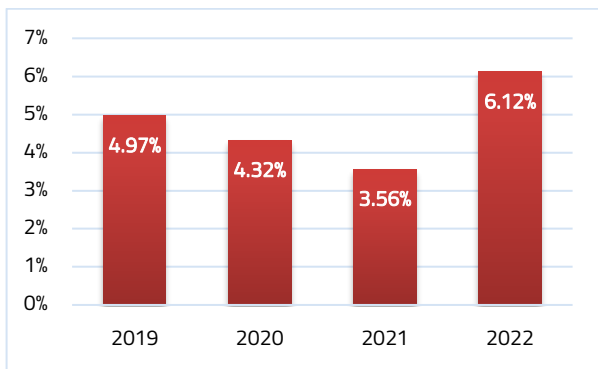


Figure 8. Master's degree – alumni entrepreneurs

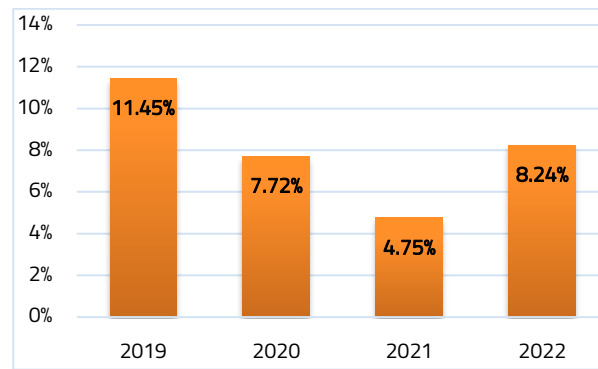


Figure 9. Master's degree – unemployed graduates

The situation of the surveyed master's graduates and alumni employees shows their distribution by types of employing institutions as follows:

Table 17. Graduates with the status of employee depending on the place of activity

Year	2019	2020	2021	2022
Graduates employed in public institutions (%)	30.65	26.69	26.42	30.75
Graduates employed in private institutions (%)	67.01	69.40	68.91	65.22
Graduates employed by foundations/NGOs (%)	2.34	3.91	4.66	4.04

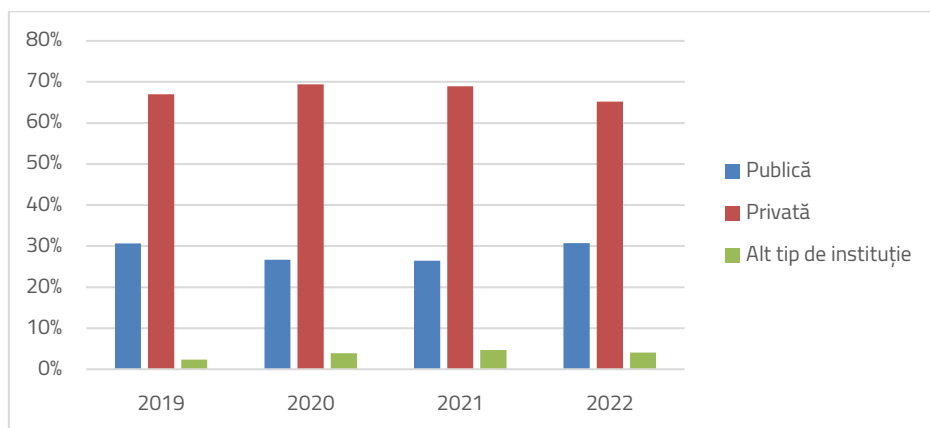


Figure 10. Type of employing institutions

As regards the surveyed (employed or unemployed) master's graduates' intention to work abroad, the analysis results show the following situation:

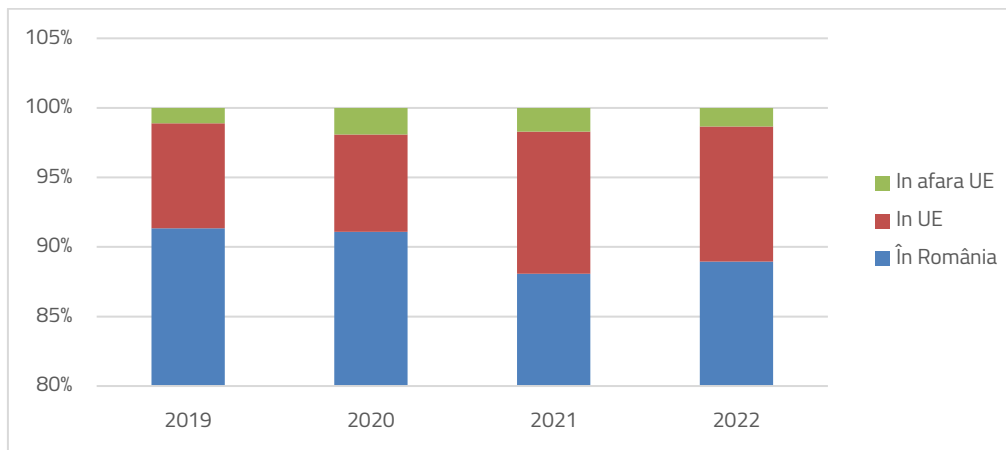


Figure 11. Master's graduates - Intention of employment abroad

### 8.2 Detailed study results at the level of the bachelor's graduates for the year 2022

Based on the data obtained in 2023, a detailed analysis was made at the level of the bachelor's graduates of the 2022 class who were surveyed. The analysis led to the following conclusions:

- The employees' share was rather high (76.71%), the entrepreneurs' share decreased (from 3.97% in 2021 to 3.34% in 2022), and the unemployed graduates' share was on the rise (from 17.22% in 2021 to 19.95%).

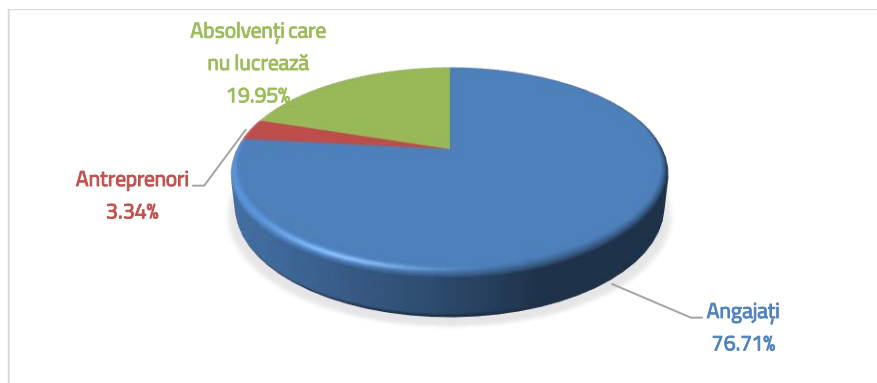


Figure 12. Bachelor's graduates' employability

- As regards the duration of employment, most of the responding graduates (78.43%) have been employed for an indefinite period.

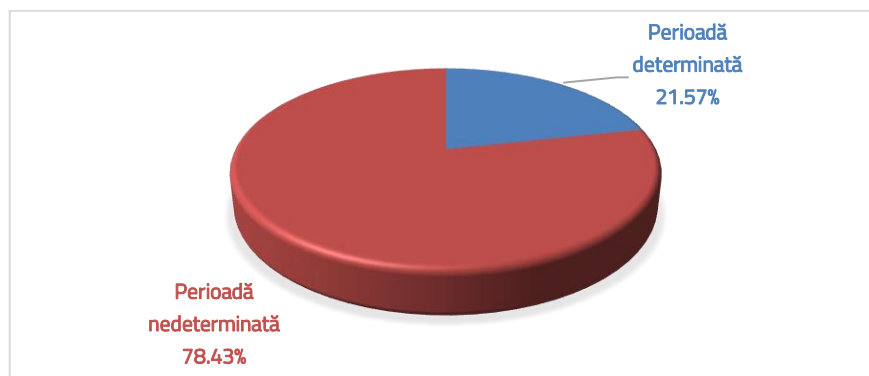


Figure 13. Duration of employment

- c. The surveyed bachelor's graduates were employed in a proportion of over 94.93% with full-time contract, mostly in the private sector (71.93%).

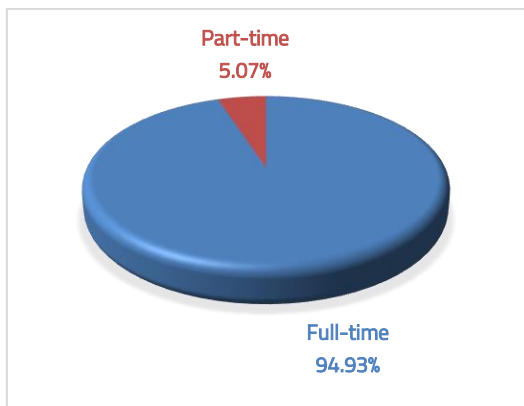


Figure 14. Type of employment contract

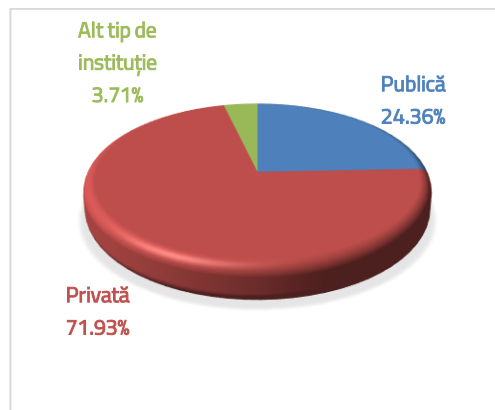


Figure 15. Type of employing company

- d. As regards the content of the bachelor's studies, the surveyed graduates appreciated it at a rate of 74.29% as being related to their workplace.

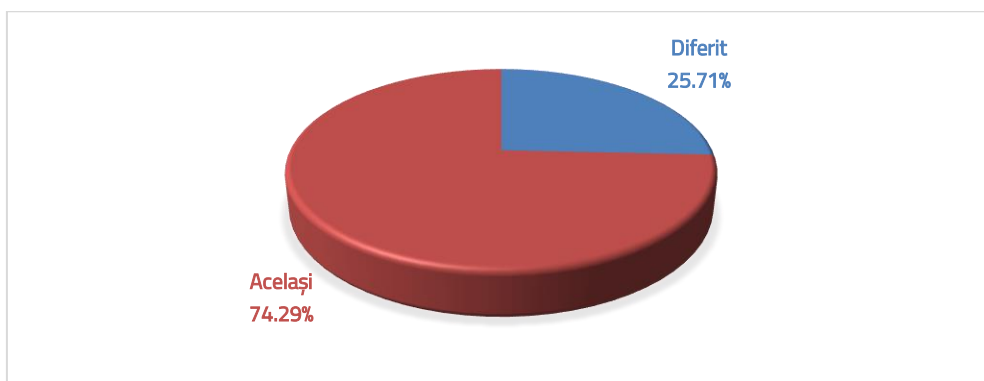


Figure 16. "Graduated school – Workplace" connection

- e. In a high proportion (61.74%), the interviewed graduates stated to have had their first job during their bachelor's studies.

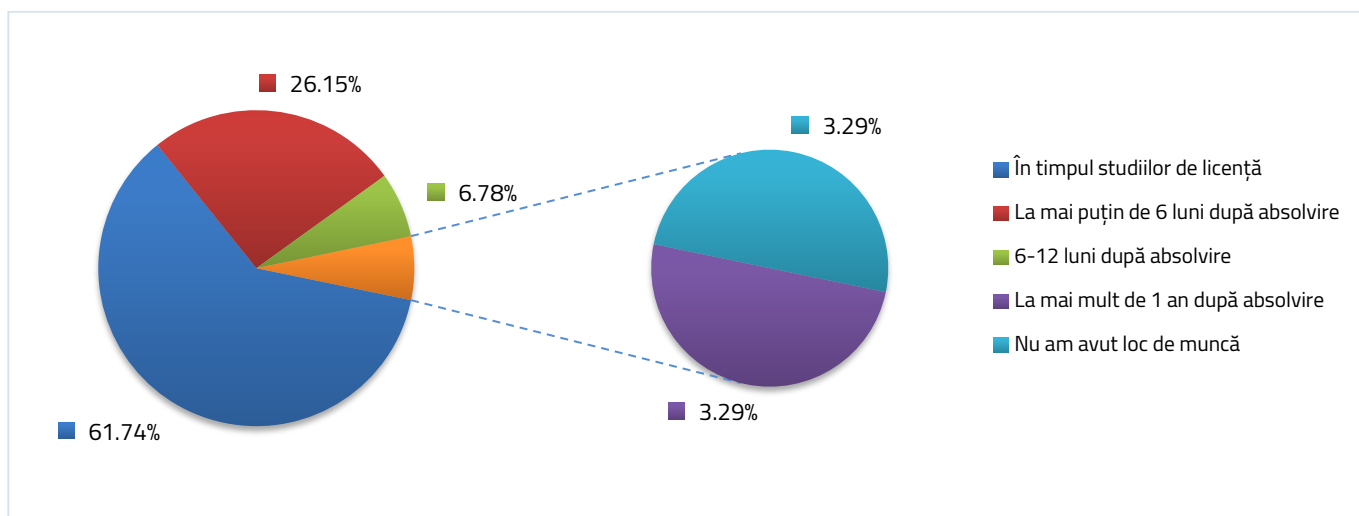


Figure 17. Situation of the first job

- f. 54.85% of the surveyed bachelor's graduates (2022) continue their master's studies within Transilvania University of Braşov.

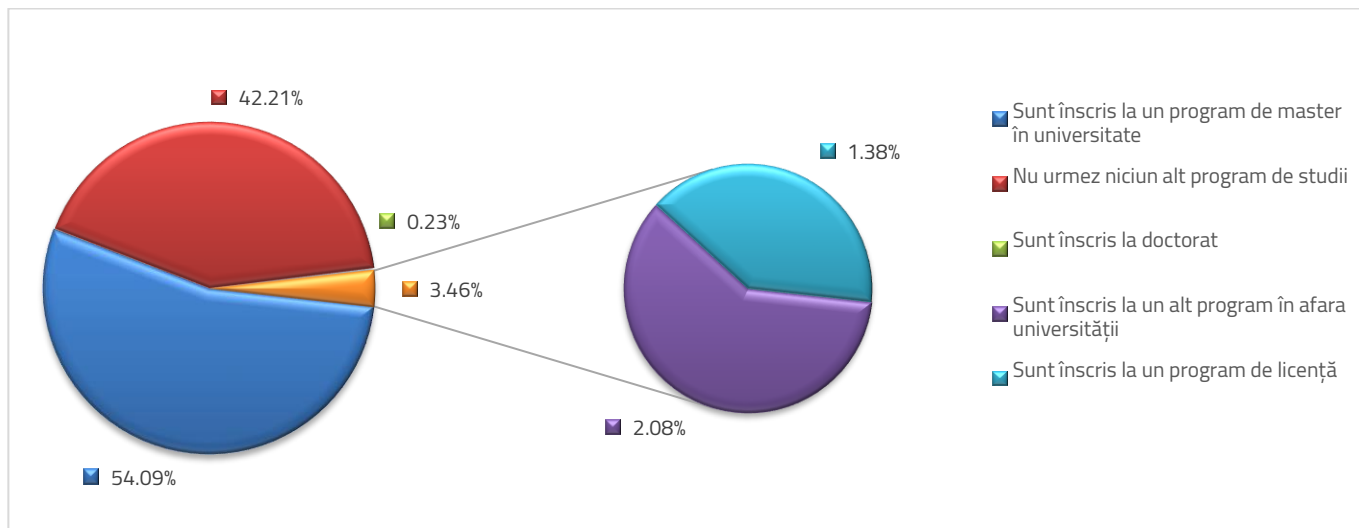


Figure 18 School status after graduation with a bachelor's degree

- g. To a significant extent (88.88%), the surveyed bachelor's graduates of the 2022 class declared their intention to work in Romania for the future.

## 9. Analysis on the implementation of the annual operational plan for the previous calendar year

The operational plan has three objectives and each of them involves 10 measures.

### ***First strategic objective: To raise the university's educational and scientific performance***

One of the constant pursuits regarding the implementation of the operational plan is correlated with the application of the strategic objective: To raise the university's educational and scientific performance through specific activities.

In order to achieve this objective, a series of measures have been taken at university level, such as:

- to maintain the internal standards of UNITBV as preliminary standards for the analysis of the opportunity to open teaching positions for competition, as well as of the decision to employ for a fixed period at first on the positions of Lecturer and Senior Lecturer, so as to have the premises for recruiting dedicated personnel with good results, validated over time;
- to further implement the established mechanisms for the student evaluation of the teaching personnel, the peer evaluation, and respectively the evaluation of the teaching personnel by the director of department, conducted according to the annually approved planning, which planning also includes the analysis of these results at the level of the departments and faculty council;
- to continue the "Appreciated Professor" programme, through which the academic teaching personnel with an exceptional didactic activity benefit from a salary increase, and within which 226 members of the academic teaching personnel were nominated and availed of a salary increase in 2023.

For the academic personnel's training/development, several pedagogy workshops were organised in 2023: "Particularities of academic learning", "Training strategies to facilitate in-depth learning". Within the project CNFIS-FDI-2023- f2f/e-SUCCES, two courses of pedagogy and eight of statistics, as well as courses on the use of the university's eLearning platform, and respectively of English were held after having been made public to everyone interested. Moreover, the courses of English continued through the Centre for Modern Languages.

Furthermore, in 2023, the internal programmes to boost and reward performance in research were carried further as well (differentiated remuneration depending on the publications, payment of the publication fees in Open Access ISI WoS/Clarivate Analytics-indexed journals, financial support for participating in scientific conferences, differentiated remuneration for good performance in national and international competitions for grants and research projects, etc.). The research activity was evaluated in a transparent manner, based on the annual criteria and indicators established in the Reporting Sheet on the Activity of Scientific Research (FRACS).

With a view to permanently updating the educational offer, in 2023 as well, an in-depth analysis of the educational offer was made in most departments of the university, in order, on the one hand, to update all contents in line with the labour market demands, and on the other hand to correlate them with the expected learning outcomes, which were recorded in the course outline, too.

The development of a high-quality education requires the modernization of the educational infrastructure, a complex and continuous process, which included, in 2023:

- arrangement and endowment of the faculty spaces: DPM, EFSM (in D,E and F buildings), DMIL (H and L buildings), CT (J building), MD (K building), MI (P building), IM and IESC (N building); IM and AT (R building), SEF (S building), ITMI and IESC (V building), MZ (CT building);
- further endowment of the Centre for Academic Writing in A building (University Colina Campus);
- arrangement and modernization of the Publishing House of Transilvania University of Braşov;
- arrangement/development of the laboratory belonging to the Internet Centre in A building;
- arrangement of C Building, modernization of the access to the didactic facilities;
- arrangement and equipment of the Atrium-lounge within ICDT as a networking space for students, researchers, professors, entrepreneurs and intrapreneurs;
- arrangement of the courtyard round T building and inner courtyard of the Rectorate building;
- design of the walkway between the new dormitory and U building ("Sergiu T. Chiriacescu" Conference Centre);
- development/arrangement of the research and practice facilities of the Multidisciplinary Didactic and Research Base in Sânpetru, Gârcini.

In 2023, the pursuit of the *increased capitalization on the modern technologies (electronic platform, intranet, mobile applications, etc.) in the didactic (teaching-learning, evaluation, communication) and research processes* resulted in the optimization and development of the IT services available for the teaching and research activity, such as: Moodle eLearning platform, Student@UniTBv mobile app for the students, access to licensed software through the Azure Dev Tools for Teaching platform, Campus Wi-Fi service, introduction of the digital student card, which has definitively replaced the traditional card and which is available exclusively through the Student@UNITBV app, respectively in the optimization of the platform for the management of the education plans and payrolls, and in the introduction of the "metaspecialization report" function, useful for the self-evaluation reports in view of the external evaluation of the study programmes by ARACIS, but also for the institutional evaluation.



The promotion of the educational offer, as well as of the candidate admission and selection was adapted to the specificity of the young generation by further developing the edu.unitbv platform and by conducting promotional activities for the study programmes together with the students at the Faculty of Sociology and Communication in the online environment, but also by resorting to the traditional advertising tools in this regard.

With a view to *actively supporting the academic teaching personnel, researchers and doctoral students/master's students in the activity of scientific research and innovation*, the relevant internal programmes continued to be implemented for this purpose in 2023 as well, through the following measures:

- payment of the UNITBV authors' fees for publishing articles in ISI WoS/Clarivate Analytics-indexed journals;
- granting of 4.000 RON/SRI unit for articles published in ISI WoS (Clarivate Analytics)-indexed journals with  $SRI > 0,1$ ;
- granting of 1.000 RON/year for participating in scientific conferences the volume of which is ISI Proceedings indexed (Web of Science Core Collection, Clarivate Analytics);
- granting of 1,000 euros for participating in scientific events organised abroad;
- for the project proposals that have obtained in the PNCD and H2020/Horizon Europe competitions at least 75% of the maximum competition score, granting of the following amounts: 1.500 RON for the proposals in which the university is the coordinator and 500 RON for the proposals in which the university is a partner;
- granting of 600 RON gross monthly (employee and employer shares included) per article published in the previous calendar year in ISI Web of Science (Clarivate Analytics)-indexed journals with an impact factor higher than 0.5;
- granting of 1.000 RON gross monthly (employee and employer shares included) to the research project managers who have obtained at least 80% of the maximum competition score in the PNCD and H2020/Horizon Europe national competitions;
- 10% raise of the basic salary for the doctoral supervisors having at least one PhD student if, in the previous calendar year, they published/had an article accepted for publication in ISI Web of Science (Clarivate Analytics)-indexed journals with impact factor, or in ISI WoS-indexed journals for the fields of Music and Philology. As regards the doctoral supervisors who have coordinated theses written in an international language (English, French, German, Spanish) the raise is 15% of the basic salary;
- payment of the related fees for the habilitation in fields covered by the university's educational offer;
- payment of the patenting fees for university's employees and students;
- financial support for the conferences and representative scientific events organised by the faculties or research centres.

The activity of the research centres within the Institute for Research and Development was supported through internal programmes for rewarding and boosting scientific research, as well as through financial support for the high-performance research groups pursuing the development of the research infrastructure. Through the project CNFIS-FDI-2023-F-0169, co-financed from the Institutional Development Fund (FDI 2023), the steps towards the development of the OTM-R (Open, Transparent & Merit-Based Recruitment of Researchers) policy, in line with the European Charter and Code of Researchers, as well as towards the improvement of the working conditions within ICDT were taken further. Moreover, in 2023, the European Commission conferred the certification "HR Excellence in Research Award" upon the university as a token of acknowledgement for the efforts and progress in implementing the provisions of the European Charter for Researchers and the 40 principles of the Code of Conduct for the Recruitment of Researchers, but also a commitment to the implementation of the "HR Strategy for Researchers (HRS4R)" – a continuing-evaluation based approach aimed

at strengthening the institutional mechanisms for career development in research.

The Interdisciplinary Doctoral School and the research master's programmes were supported to develop their activity and increase their competitiveness through internal programmes and human resource attraction (especially international candidates) with the potential to achieve performance in research.

The Technological and Business Incubator was supported to develop its activity under optimal conditions, as well as to redefine its development strategy. Specific activities were conducted to promote the services of the Incubator and to attract potential beneficiaries.

Transilvania University of Braşov supported its students' attendance at various scientific and cultural-artistic events in the country and abroad. Thus, in 2023, it bore the expenses of participation in events such as: National Olympiad of Mechanisms, InfoTRON, National Business Plan Competition, National Competition for Wooden Bridge and Farmhouse Mock-ups, National Student Scientific Communications Session (IAcSIc), National Student Scientific Communication Session of Cluj, International Conference on Forest Versatility, National Student Scientific Communications Session on Forestry and Environmental Protection of Suceava, International Conference on Microelectronic Systems of Chişinău, EuroSKILLS International Competition of Gdansk, National Mechatronics Olympiad, "Traian Lalescu" National Mathematics Competition, as well as various national and international sports competitions (luge, karate, bobsleigh), and more.

Transilvania University organised, on 29 September 2023, at the Research and Development Institute (ICDT), the Researchers' Night, an event that has already become a tradition for the popularization of science and the university's scientific results to pupils. During the event, topics were addressed in fields such as: computer science, robotics, electronics, chemistry, neuromarketing, biology, mathematics, arts, psychology and communication, and more.

At university level, the activity related to its scientific publications, respectively the nine series of the Scientific Bulletin of Transilvania University, as well as the university's other journals and magazines, volumes of proceedings and other specialised publications, was supported by issuing them within the Publishing House of Transilvania University, by creating an article-evaluation platform, and respectively by supporting their process of indexing.

***Second strategic objective: To develop and diversify the services offered to the academic community and society***

In order to implement the strategic objective of developing and diversifying the services offered to the academic community and society at university level, the decisions of the Executive Board were transmitted to the entire academic community, being publicly available both on the university's website and on the intranet, where they were displayed, appendices included. Moreover, the information on the activities conducted at university, faculty or department level can be found in the University's Newsletter, under the News and Events section, or has been communicated to the media through press releases. Only in the 2023 University's Newsletter were over 180 articles included.

With a view to strengthening the sense of belonging to the University's community, several events were organised this year, dedicated to the University's Day on 1 March, to the celebration of 75 years of higher education in Braşov, or the Christmas Tree Festivity for the employees' children. The employees benefit from the "Man and Personal Computer" programme, from access to the means of multiplication within the

departments or from the opportunity to use for free the infrastructure of the didactic facilities, in the case of the departments choosing to organise informal meetings within that structure. Gifts in products were offered, under the applicable legislation, both to employees and to the employees' minor children up to 14 years of age. The meetings of the Executive Board were organised in turn within the university's faculties, and were followed by meetings of the Executive Board Bureau with the personnel of the faculty concerned; moreover, meetings between the Rector and the teaching personnel in the position of Lecturer or Senior Lecturer take place twice a year.

The UNITBV members' visibility increased by encouraging their participation in various organizations, structures, councils or agencies at regional, national or international level, such as ARACIS, CNTADCU, the board of international associations, the board of international conferences. Thus, in 2023, the university's personnel active involvement in international networks where UNITBV is a member (101 meetings of the international networks) continued.

*The support (including financial) for the students with social problems, the ones who implement activities/projects fostering the university's proper operation/development, and the rewarding of the students with valuable results in the didactic, research or cultural-sports activity materialised through:*

- support for the students with severe and moderate disabilities, by facilitating them discounted or even free accommodation and meal. Moreover, the university provided financial support to orphaned students, students from residential services and foster care, by exempting them from the payment of the accommodation fee, respectively by granting them free lunch; more than 600 students (social cases) were financially supported (discounts or exemptions from the fee for accommodation/meal);
- under the programme UNITBV Supports Performance, resources (free accommodation in the student dormitories, free meals in the canteens and a voucher for school supplies) were allocated for the financial support of the high-performing students who chose to study at UNITBV and face serious social problems.

Several support activities took place every year through the Career Counselling and Guidance Centre (CCOC), respectively:

- "Learn How to Learn" workshops for the development of effective learning strategies, focused on acquiring and practicing metacognitive learning techniques and active reading techniques; four workshops were organised and held every academic year;
- remedial activities to reduce the risk of university dropout; These activities included workshops for the development of effective learning strategies, workshops for the development of the communication skills in the academic environment, as well as individual and group career counselling and guidance;
- individual and group educational counselling activities for the students with difficulties of learning and adaptation to the academic requirements;
- psychological counselling activities.

Moreover, within the CNFIS-FDI-2023- f2f/e-SUCCES project, student-assistance activities were performed by involving some project members in the conduct of a pilot programme for specific counselling at the level of the Faculty of Medicine, respectively the General Nursing (AMG) study programme, by forming four groups of 10 students each, until June, then one group of 5 students between June and September, respectively four groups of 5 students each, starting October 2023.

Furthermore, the students/graduates with the status of valedictorians of the bachelor's study programmes were awarded within the Gala of Valedictorians in its 2023 edition, organised in June;

complementarily, an exchange of experience was organised for them at Columbia University in New York city and at New York City Hall.

In 2023 as well, bonuses were granted (a laptop, free meals and accommodation) to all students admitted in the first year at Transilvania University of Braşov as former high-school valedictorians, and respectively to the valedictorians of the UNITBV bachelor's study programmes who continued their education with the master's study programmes within our university. The most valuable diploma project topics of the students in the bachelor's, master's and doctoral education cycles were financially supported (on a competition basis) through the programme My Diploma Project. The students' six most valuable ideas were financially supported within "Be Central!" competition of internal projects, which addressed our university's students and was allocated a budget of over 2.000.000 RON.

The students' involvement in various projects with impact at both university and international levels has materialised in continuing the policy of attracting and involving high-performing students into the administrative groups of Transilvania University, and in granting various types of special scholarships (TSG, ITSG, Canteen Team, Radio Campus Transilvania student groups, and more).

In the 2023 competition season, the BlueStreamline project, respectively the student team associated to the project was substantially supported, in financial and logistic terms. Thus, a new Formula Student racing car and the team's participation in four of the relevant stages: FSPortugal, FSSpain, FSAlpeAdria and FSBalkans was made possible.

*The modernization and expansion of the board and lodging infrastructure* and the arrangement of new spaces for the training, cultural-sports or leisure activities of the academic community materialised in continuing the modernization works (restoration, repairs, endowment) of the student dormitories (repair works in all dormitories, restoration and endowment works in dormitories 2, 5, 8 and 10 on Memorandum Campus, respectively dormitory 16 on University Colina Campus where rooms were arranged for the doctoral students from abroad).

In 2023, the works on the university's new dormitory-hotel (financed through the National Investment Company) advanced, with the actual construction works (raising of the building) and partly the interior design works coming to an end.

2023 was also a year in which several student activities (thematic summer/winter schools, competitions, festivals, exhibitions, etc.) received support. They included Transilvania Summer Event (TSE), Food Safety and Healthy Living (FSHL), Transilvania Creative Camp, International Summer School on Sustainability, Brassovia Chamber Music Festival for Students, Students in front of the Companies (AFCO), Colina League Cup, 3x3 Basketball Student Championship, and more. These events were promoted both on the university's website under the section News and Events <https://www.unitbv.ro/stiri-si-evenimente.html>, and in the University's Newsletter.

The year 2023 was also rich in events, such as: CIBv International Conference, the international conference "Wood Science and Engineering in the Third Millennium", the Conference for Sustainable Energy, the international conference "Computational Mechanics and Virtual Engineering", the international conference "Resilient Forests for the Future", the international conference "Ethical Values in Today's Society", the International Conference on German Studies in its 26<sup>th</sup> edition, the conference "Youth in the Perspective of the Olympic Movement", the international conference "Linguistic Resources and Natural Language Processing Tools", or the international conference "The Science of Music - Excellence in Performance".

The collaboration with the economic and socio-cultural environment is a premise for the harmonization of the educational and research activities with the needs of this environment, and was also achieved through joint activities with the members in the Council of Economic and Socio-cultural Partners (CPMESC), who formally met twice in 2023 (April and December) at university level, as well as through semestrial meetings of the Councils of Partners (CONSEC), by fields, at the level of each faculty (or groups of faculties). The main directions of collaboration, namely courses, practical applications, joint diploma and research projects, work placement and internship programmes, and more, were established, too.

*The academic community was involved in joint projects with the authorities, the relevant educational, cultural and sports institutions/organizations and economic agencies both through common activities with the latter and through structures such as the Student Entrepreneurial Society (SAS), the Vice-Rectorate for Public Relations, the Multicultural Centre or the Music Centre, depending on the type of activity or the target group.*

The event *Graduates in front of the Companies - AFCO 2023* was organised in partnership with 25 companies operating in various fields of activity. Within this event, the students had the opportunity to present their own projects in front of the economic environment representatives, and thus the students' relations with the companies and their opportunities of employment in the fields for which they trained were facilitated; complementarily, the best papers/projects presented at AFCO were awarded, and the papers were evaluated by a jury made up of academic teaching personnel, specialists from the economic environment and guests from abroad.

Through the Student Entrepreneurial Society (SAS-UNITBV), *entrepreneurship promotion* activities were organised among the students, thus facilitating their collaboration with successful local entrepreneurs. The Green Hackathon, an already traditional event for the students, was organised in partnership with several regional entrepreneurs, and brought together 35 students grouped into 5 teams.

Colina League Cup (32 teams), the already traditional mini-football competition, was held as well. UNITBV also participated as a co-organizer in *15 November* Cross-County Running competition.

In 2023, the *development of the collaboration with the school inspectorates and high-schools of Braşov and other counties* materialised both in organising major events and in conducting specific university-promotion activities in various schools and colleges. Over 3,000 pupils were involved in university-promotion activities either by the academic teaching personnel and students going to various schools for this purpose, or through the university's visitors from amongst the pupils themselves. In 2023, UNITBV together with the Association of Businesswomen and Women Business Leaders (AFAFCI) made the unit on our university within the project *Leaders of Tomorrow*, which involved pupils from Făgăraş and Victoria.

For the *pupils'* support, with a view to their obtaining good results in the baccalaureate exam, free courses of preparation for the baccalaureate in Romanian, mathematics and computer science were organised both with physical attendance and online. They consisted of 27 courses held by 26 members of the academic teaching personnel, attended by 700 pupils. The online channel dedicated to the information and communication with the external environment ([edu.unitbv](http://edu.unitbv)) was updated. Thus, at the Faculty of Letters, six baccalaureate training courses for the Romanian exam, requiring physical attendance, were held, with the participation of six members of the academic teaching personnel and approximately 360 pupils, whereas at the Faculty of Mathematics and Computer Science, 12 online mathematics training courses were held, with the participation of 11 members of the academic teaching personnel for approximately 250 pupils, as well as nine online informatics training courses, held by nine members of the academic teaching personnel for approximately 100 pupils.

The online promotion strategies of Transilvania University of Braşov focused on the use of the official communication channels available online: website, Facebook and TikTok (28 clips) and YouTube (38 clips) accounts; and the content of the promotion campaigns targeted the educational offer, the various activities performed, and the actions taken by the university.

The Multicultural Centre and the Music Centre were, this year as well, benchmarks for the university's integration into the cultural community of Braşov.

In addition to the programmes that have already become tradition, such as the series of concerts Chamber Jazz@Transilvania University, the contemporary art exhibitions, the classical music concerts and the literary events regularly hosted by the Multicultural Centre, new projects and collaborations were initiated in 2023. The Romanian film festival CinemaUniT, organised together with Cinemaron TV, reached its third edition; and the programme "Artist in Residence@Transilvania University" had as its guests the plastic artists Philippe Thomarel (Guadalupe, France) and Sasha Meret (USA), who had worked for one, respectively two months, in the University's ArtLab, to then exhibit at the Multicultural Centre. Since 2023, the Multicultural Centre has been offering exhibition space and recognition to the artists of Braşov by organising their exhibitions in the gallery on the ground floor of the Rectorate building, and by issuing an author's album at the highest graphic standards under the Publishing House of Transilvania University. The pilot edition of this project had the artist Dumitru Şchiopu as its protagonist and was financed by the City Hall of Braşov.

The events of the Music Centre have always been favourably received by the audience and the academic community. These events have proven over time to be of the highest impact, both nationally and internationally, and have raised a significant interest, materialised in a numerous physical attendance in the concert hall, as well as in the accumulation of tens of thousands of views and distributions in the virtual environment. Each event organised by the Music Centre is preceded by an advertising spot, is disseminated online within the community through the dedicated platforms, and is broadcast live via the same channels. They include the Evening of Saint Nicholas, the Romanian Pop Music Gala, Gamma Quartet & Friends, as well as the concerts of the University's Chamber Orchestra, broadcast live, with a great many online views. The live broadcast of Wolfgang Amadeus Mozart's Concert | Requiem in D minor, K. 626, performed on 4 April 2023, succeed in accumulating over 8,000 views.

***Third strategic objective: To raise the university's internationalization level,*** which matches another important objective of the operational plan.

In the process of developing at least one study programme taught in foreign languages within each faculty, in 2023 two new study programmes taught in English were established: Human Performance in Sports Training and Teaching, Learning and Counselling in Intercultural Contexts.

The establishment of these study programmes, as well as the need to develop the language skills of the academic teaching personnel, administrative staff and students, was carried through by organising, in 2023, free courses for the UNITBV teaching personnel under the Centre for Modern Languages. The study programmes taught in international languages are also supported through the differentiated payment of the academic teaching personnel who contribute to their proper conduct. At the end of the academic year, they receive an amount equivalent to 30% of the payment for the hours of teaching supplied within the study programmes taught in foreign languages during that academic year.

In the same context of the internationalization, in 2023, the internal programme "Participation in Scientific

Events Abroad” continued to operate. Under this programme, 1000 euros were granted for the participation in scientific events organised abroad. The academic teaching personnel employed for both an indefinite and a fixed term, as well as the tenured researchers (financed from the university’s funds) benefited from this programme.

The participation of the academic teaching personnel and students in international mobilities or other events underpinning a higher level of international cooperation was enhanced through activities such as:

- further application of the clear and transparent procedures on the participation in the competitions for a mobility grant under the Erasmus+ programme (<https://unitbv.ro/studenti/erasmus/despre-erasmus.html>);
- granting of additional funds from the mobility projects (KA101 and KA171) under the Erasmus+ programme (SOM category) to finance as many mobilities as possible out of the university personnel’s applications;
- a separate section on the university’s website for the dissemination of the Blended Intensive Programmes (BIP);
- dissemination to the students and academic personnel of the information on mobilities or offers of participation in international cooperation programmes, which is received from national and international agencies/organizations (for instance, the Agency for Study Loans and Scholarships under the Ministry of Education, Fulbright, DAAD, AUF, etc.);
- financial support from the university’s own revenue, for the individual student mobility scholarships (especially for the doctoral students);
- facilitation of student prizes (the event Graduates in front of the Companies) offered by foreign companies, which imply support for the AFCO awardees’ mobility to these companies in study visits (for instance, the students’ visit to Zwick/Roell Germany).

The foreign specialists’ involvement in the university’s teaching, research and administrative processes was continued, by financing specific programmes in this regard, through UNITBV-funded programmes of international mobilities at Transilvania University:

- Rector’s Guests: four invitees from three countries;
- Guests at Transilvania University: 33 invitees from 12 countries;
- Guest Performers at Transilvania University: 16 invitees from five countries;
- Keynote speaker: 28 invitees from 12 countries;
- Transilvania Fellowship for Postdoctoral Research/Young Researchers: 17 scholarship grantees from nine countries;
- Transilvania Fellowship for Visiting Professors: 11 scholarship grantees from eight countries;
- Artist in Residence@Transilvania University: one artist;
- financing of (two) foreign specialists’ participation in the jury of the event Graduates in front of the Companies.

In 2023, the scholarship/support programmes for the students at Transilvania University of Braşov from less developed countries continued, too. They include Transilvania Academica Scholarship (TAS) and Doctoral Scholarships for the International Graduates of UNITB, which 124 students from 37 countries benefited from, being financed from the UNITBV funds. Together with the Romanian students, they availed of the arrangement and endowment with appropriate furniture and equipment of the spaces intended for the internationalization “at home” within the 18 faculties of UNITBV and within the university’s services that interact with the international students.

By virtue of the good relations with the Ministry of Foreign Affairs, several mobilities with student teams were made to Brazil, Kenya, Cuba, Spain, Czech Republic, where concerts were given on Romania’s National Day. This contributed to the university’s internationalization and to the promotion of Romania’s image

internationally. In order to promote the university, to strengthen and expand the international relations, the representatives of Transilvania University participated in the following international events dedicated to higher education: NAFSA Professional Congress & Exhibition, Washington, USA, 30 May - 2 June 2023, Open Days - "Romania" Event, Morocco and Tunisia, 1 - 6 May 2023, an event organized by CNR and the Embassy of Romania in Morocco, or EAIE Annual Conference & Exhibition, Rotterdam, Netherlands, 26 - 29 September 2023.

In 2023, the UNITBV members participated in exchanges of experience and good practices, with a view to developing the collaboration in the fields of public health and nursing. An active role was to be played by the four doctoral students and academic teaching personnel of UNITBV at "Ismail Qemali" University of Vlorë, Albania, the host of this activity.

Furthermore, the institution supported and coordinated a series of actions through the participation of the university/faculty representatives in the events aimed at the university's promotion abroad and recruitment of international students, as part of the strategic objective of increasing the university's level of internationalization:

- participation in the first edition of the fair "Northeast Asia Art & Design Expo" in Harbin, China, with a view to promoting the university among the visitors and to recruiting international students. The event included discussions with the governor of the region of Harbin, as well as the visit to Harbin Normal University and to the creative product centre of this institution;
- a visit to the Federative Republic of Brazil, in the cities Rio de Janeiro, Chapecó of Santa Catarina province, as well as in Brasilia, its capital, with a view to developing bilateral relations in the field of education, culture and research, but also a partnership with Orquestra Criança Cidadã of Recife, materialised in the signing of a Letter of Intent between Transilvania University of Braşov and Orquestra Criança Cidadã;
- recruitment fairs: United Arab Emirates, Vietnam, Morocco and Tunisia.

Building on the undeniable success of events such as the International Week at UNITBV, constantly held over the past few years, UNITBV organised, in 2023 as well, "Integrating Digital Technologies and Online Learning in Higher Education and Erasmus+ mobilities", continuing the dialogue with the international partners. This time, its main topic was related to the expertise and good practices acquired during the pandemic on the use of digital technology and online teaching-learning methods and how they can be best capitalised on, especially in international mobilities. The event was attended by 62 representatives on behalf of the international partners of Transilvania University, both from the Erasmus+ programme countries and from partner countries.

This activity included several actions such as registration, preparation of scientific papers/promotional materials, organization of the UNITBV delegation's mobility (one representative for each of the first two events; two representatives for the third event), actual participation in the events according to the schedule, development of contacts with other participating universities, with a view to exploring the collaboration opportunities.

The personnel of Transilvania University of Braşov participated in 904 international mobilities (completed by 339 academic teaching personnel and researchers): 187 Erasmus+ teaching and professional training activities; 222 international scientific events (conferences, congresses); 88 study/research/training stages, as well as study and expertise exchange visits; 175 activities within international research contracts/projects; 43 symposia, training seminars, workshops, forums; 44 university-promotion activities; 14 participations in external evaluation committees or doctoral committees and course holding; 9 international summer



schools/courses; 20 participations in sports competitions/university-promotion artistic events ; 101 meetings of the international networks – as a member; one participation in CEEPUS activities.

Since 2023 Transilvania University of Braşov has been a full member of UNITA – Universitas Montium in which it will continue its activity until 2027, contributing to the strategy for the reconfiguration of higher education in the European Union.

As a member of the UNITA Alliance, Transilvania University of Braşov was allocated a financing of 1.2 million euros to achieve its objectives within the consortium: support for the European community's integration and unification activities, ever-higher quality of the international mobilities, but also of the educational and research act, as well as enhancement of the European cultural identity and values.

## Conclusions

The Annual Report on the State of Transilvania University of Braşov for 2023 is a synthesis made under the Law of Higher Education, based on the information undertaken by the university's structures as regards the activities and results achieved in accordance with the Strategic Plan for 2020-2024.

In 2023, the activities for the development and boost of the university's human resource, but also for the modernization of the material base were carried further, just as the research and innovation activities. Thus, the university's prestige was strengthened at both national and international level.

The enhanced performance in education and research, as well as the attraction of highly qualified human resources were desiderata for the activity in 2023, which were achieved also due to the efficient use of the funding resources and to the encouragement of a real partnership between the academic community members.

*Report presented in the meeting of the Senate of Transilvania University of Braşov on 27.03.2024.*

Rector,

Prof. Eng. Ioan Vasile ABRUDAN, PhD

