

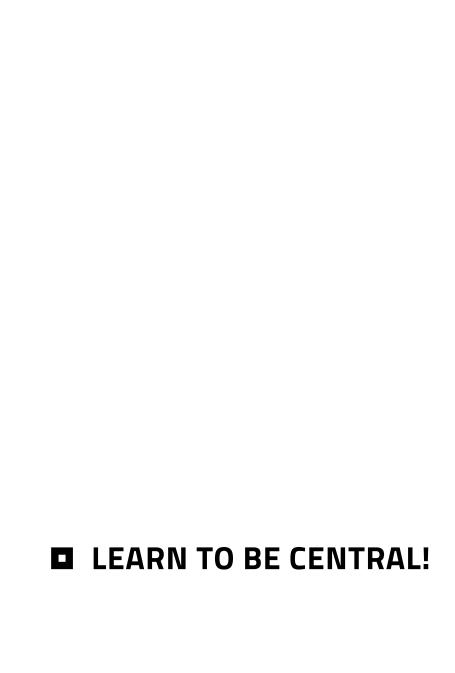
# ANNUAL REPORT 2023



# **ANNUAL REPORT 2023**



www.unitbv.ro



#### **Foreword**

Transilvania University of Braşov - the largest and best-performing university in Romania's Central Region - started the 2023-2024 academic year with 20,885 students (undergraduate, master's and doctoral degree studies) from all Romanian counties and from 87 other countries, but also 622 resident doctors and 44 students enrolled in the Romanian language preparatory year. The university's tenured teaching staff, researchers, and administrative personnel amounted to 1,352, along with 430 associated teaching staff.

The selection and stimulation of the performance of the human resource - students and teaching staff alike -, the most important resource of our university, was the priority of the UNITBV management in 2023 as well. The differentiated salary system for teaching staff and researchers, based on a set of performance indicators of both a didactic and scientific nature (which distinguishes our university in the Romanian academic landscape) was adjusted in 2023 to a higher percentage - from 20% to 30% - of holders who benefit from increased salary based on teaching quality indicators. The programmes to attract young performers continued (high-school valedictorians, graduates with a baccalaureate average 10, Olympians, etc.), as well as those to stimulate the participation of students in scientific, cultural, sports or professional events in the country and abroad. Significant resources have also been allocated to support students with social issues, both through national and university-funded programmes and projects. In 2023 there were over 600 students who benefited from free accommodation in the university dormitories and over 1,700 students who were granted social support.

In 2023, the digitization process of academic and administrative activities continued especially through the involvement of our students in several projects financed by the university, such as the programme "Be central!", the project "Digital transformation for innovation and competitiveness" (financed by PNRR), which emerged and amounted to over 34 million lei, the largest share of this amount being intended for investments in education and research infrastructure. At the same time, the programme aimed at the restoration/renovation of the didactic and social infrastructure of UNITBV continued, especially the buildings in the historic centre of Braṣov and in the University's Colina campus, and the National Investment Company accelerated the pace of construction of the new dormitory next to the Library.

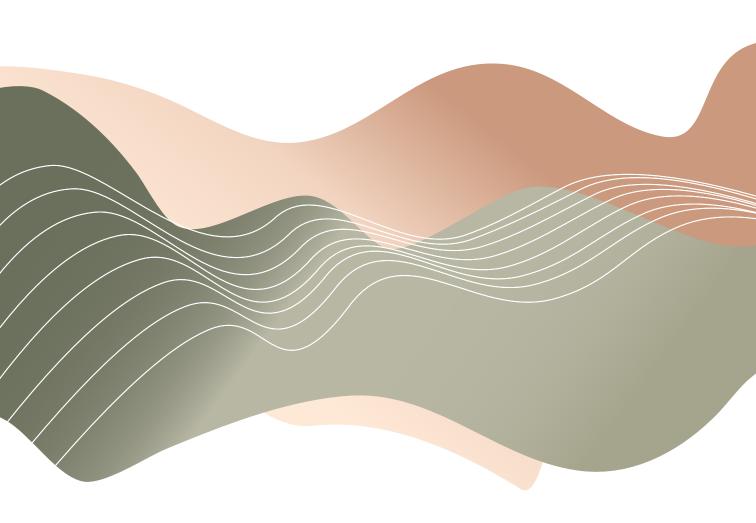
The study programmes have registered a high degree of stability, continuing the university's efforts to increase the offer of programmes in circulated languages and to develop new doctoral programmes. The number and quality of articles published in prestigious journals (indexed Web of Science) increased, and UNITBV continued its ascent in terms of national and international scientific visibility, maintaining its position in the national meta-ranking with only universities from Bucharest and Cluj-Napoca exceeding its performance. In 2023, the university was also actively involved in the cultural life by organizing numerous cultural events by the Music Centre, the Multicultural Centre, the Norbert Detaeye Media Library. Also, shows and exhibitions were organized by students and teachers abroad in collaboration with the Ministry of Foreign Affairs and the diplomatic representations of Romania.

As part of the internationalization process, the number of partner institutions reached 661, from 85 countries worldwide, and the number of full-time students increased to 521, from 87 countries. In 2023, the number of scholars financed by UNITBV increased significantly (including within the "Transilvania Academica Scholarship", scholarship programme for non-EU students), and this year priority was given to international students in the master's and doctoral degrees. The participation of Transilvania University of Braşov within the UNITA Alliance consisting of European Universities and the start of the project worth 14 million euros in November 2023, financed by the European Commission, represents a real catalyst for the integration process of our community of students and teaching staff in the European university area and for the quality enhancement of the university's teaching and research activity.

The annual revenues of the university were 333.1 million lei, and the expenses were 324.7 million lei, the university recording at the end of 2023 a cumulative budget surplus of over 204.4 million lei. The achievements of our community reflect the dedicated effort of all the teaching staff, supported by the employees in the administrative structures, but also the performance of our students and graduates, all of which leading to the development of the university and the increase of its prestige at a national and international level.

Prof. Dr. Eng. Ioan Vasile Abrudan,

Rector



# ACADEMIC ACTIVITY

UNITBV is the largest university in Romania's Centre Region. It is a mature university that has gained highly significant prestige over time at national and international level. Its stability and strength derive both from the wide diversity and from the unity of its integral elements. A comprehensive university, UNITBV offers bachelor's and master's degree programmes in over 40 fields (engineering, mathematics and computer science, biomedical sciences, social sciences, arts and humanities, as well as sports and physical education). The educational offer correlates with the professional requirements of the labour market, especially in terms of master's and continuing education programmes. The university structure includes programmes designed in collaboration with the companies that are traditional employers of UNITBV graduates, as well as niche programmes that anticipate the society's need for professional training in new areas of knowledge. This is why some programmes do no run every academic year as they are replaced by others which are of interest for the candidates. The sections dedicated to Bachelor's degree study programmes and Masters degree study programmes offer information about the bachelor's and master's programmes enrolling students in the academic year 2023-2024.

The teaching infrastructure is subject to continuous improvement as the university offers students' access to ergonomic spaces, state-of-the-art equipment and updated scientific information, as well as to an e-learning platform.

All the study programmes are accredited or authorized by the Romanian Agency for Quality Assurance in Higher Education, that evaluated the university in 2007, in 2013, in 2018 and in 2023 and granted the grade 'high degree of reliability'.

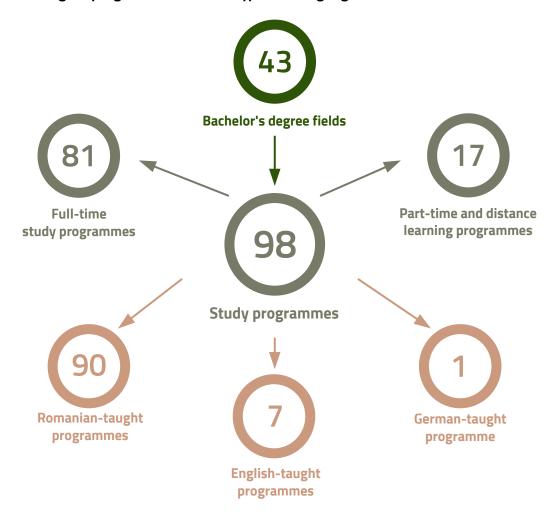
Prof. Dr. Mihaela Gheorghe Vice-Rector for the Didactic Activity

# Bachelor's degree study programmes offered in 2023-2024

UNITBV offers bachelor's study programmes in 43 fields.

Of the 98 bachelor's degree programmes, 8 are taught in international languages and 17 are offered as distance learning and part-time education.

#### Bachelor's degree programmes (tuition type and language)



## Bachelor's degree fields and study programmes

#### **FACULTY OF MECHANICAL ENGINEERING**

■ Mechanical Engineering	Mechanical Engineering	F / P*
■ Automotive Engineering	Automotive Engineering (RO/EN)	F / P*
■ Transport Engineering	Traffic and Transport Engineering	F

nly taught in Romanian

#### FACULTY OF TECHNOLOGICAL ENGINEERING AND INDUSTRIAL MANAGEMENT

■ Aerospace Engineering	Aerospace Engineering	F
■ Industrial Engineering	Manufacturing Engineering	F
	Digital production Systems	F
	Engineering and Quality Management	F
■ Engineering and Management	Industrial Economic Engineering	F/P
	Engineering and Business Management	F

#### **FACULTY OF MATERIALS SCIENCE AND ENGINEERING**

■ Industrial Engineering	Welding Engineering	F
	Industrial Safety Engineering	F
■ Materials Science	Materials Science	F
■ Engineering and Management	Economic Engineering in Mechanics	F
	Entrepreneurship in Materials Engineering	F

#### **FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE**

■ Computers and Information Technology	Computers	F
	Information Technology	F
■ Electrical Engineering	Electrotechnics	F
	Electrical Engineering and Computers (EN)	F
■ Electronics, Telecommunications and	Applied Electronics	F
Information Technologies	Telecommunication System and Technologies	F
■ Systems Engineering	Automation and Applied Informatics	F
■ Mechatronics and Robotics	Robotics	F

#### FACULTY OF SILVICULTURE AND FOREST ENGINEERING

■ Forestry Engineering	Forest Engineering	F
	Forestry	F
	Wildlife Management	F/P
■ Geodetic Engineering	Terrestrial Measurement and Cadastre	F
FACULTY OF FURNITURE DESIGN AND V	VOOD ENGINEERING	
■ Forestry Engineering	Wood Processing Engineering	F/P
	Wood Products Engineering and Design	F
ACULTY OF CIVIL ENGINEERING		
■ Civil Engineering	Civil, Industrial and Agricultural Constructions	F
	Railway, Roads and Bridges	F
■ Installation Engineering	Building Services	F
FACULTY OF FOOD AND TOURISM		
■ Engineering and Management in Agriculture and Rural Development	Engineering and Management in Food Service and Agri-Tourism	F
■ Food Engineering	Food Engineering	F
	Food Control and Expertise	F
■ Engineering and Management	Engineering and Management in Tourism Industry	F
FACULTY OF PRODUCT DESIGN AND EN	VIRONMENT	

■ Industrial Engineering	Industrial Design (RO/EN)	F
	Engineering and Renewable Energy Systems	F
■ Environmental Engineering	Industrial Environment Engineering and Protection	F
■ Mechatronics and Robotics	Mechatronics	F
■ Applied Engineering Sciences	Optometry	F
	Medical Engineering	F

#### **FACULTY OF MATHEMATICS AND INFORMATICS**

Mathematics	Mathematics - Computer Science	F
■ Informatics	Computer Science	F/P
	Applied Computer Science (RO/DE)	F
FACULTY OF ECONOMIC SCIENCES AND BU	SINESS MANAGEMENT	
■ Marketing	Marketing	F/P
■ Business Administration	Economy of Trade, Tourism and Services	F/P
	Business Administration (EN)	F
■ Management	Management	F/P
■ Economics and International Business	International Business	F/P
■ Finance	Finance and Banking	F
■ Accountancy	Accountancy and Management Informatics	F/P
■ Cybernetics, Statistics and Economic	Economics Informatics	F
FACULTY OF PSYCHOLOGY AND EDUCATION	I SCIENCES	I
	I SCIENCES	
	I SCIENCES Psychology	F/P
FACULTY OF PSYCHOLOGY AND EDUCATION		F/P
FACULTY OF PSYCHOLOGY AND EDUCATION  Psychology	Psychology	
FACULTY OF PSYCHOLOGY AND EDUCATION  Psychology	Psychology  Pedagogy of Primary and Preschool Education  Special Psychopedagogy	F/P
FACULTY OF PSYCHOLOGY AND EDUCATION  ■ Psychology ■ Educational sciences	Psychology  Pedagogy of Primary and Preschool Education  Special Psychopedagogy	F/P
FACULTY OF PSYCHOLOGY AND EDUCATION  Psychology  Educational sciences  FACULTY OF PHYSICAL EDUCATION AND MC	Psychology Pedagogy of Primary and Preschool Education Special Psychopedagogy  DUNTAIN SPORTS	F/P F
FACULTY OF PSYCHOLOGY AND EDUCATION  Psychology  Educational sciences  FACULTY OF PHYSICAL EDUCATION AND MC	Psychology Pedagogy of Primary and Preschool Education Special Psychopedagogy  DUNTAIN SPORTS Physical Education and Sport	F/P F
FACULTY OF PSYCHOLOGY AND EDUCATION  Psychology  Educational sciences  FACULTY OF PHYSICAL EDUCATION AND MC  Physical Education and Sport  Kinetic Therapy	Psychology Pedagogy of Primary and Preschool Education Special Psychopedagogy  DUNTAIN SPORTS  Physical Education and Sport Sports and Motor Performance	F/P F/P
FACULTY OF PSYCHOLOGY AND EDUCATION  Psychology  Educational sciences  FACULTY OF PHYSICAL EDUCATION AND MO	Psychology Pedagogy of Primary and Preschool Education Special Psychopedagogy  DUNTAIN SPORTS  Physical Education and Sport Sports and Motor Performance	F/P F/P
FACULTY OF PSYCHOLOGY AND EDUCATION  Psychology  Educational sciences  FACULTY OF PHYSICAL EDUCATION AND MO  Physical Education and Sport  Kinetic Therapy  FACULTY OF MUSIC	Psychology  Pedagogy of Primary and Preschool Education  Special Psychopedagogy  DUNTAIN SPORTS  Physical Education and Sport  Sports and Motor Performance  Kinetic Therapy and Special Motricity	F/P F/P F/P

#### **FACULTY OF MEDICINE**

■ Health	Medicine	F
	General Nursing	F
	Baleno-physical-kinetic Therapy and Recuperation	F
	Clinical Laboratory	F

#### **FACULTY OF LETTERS**

■ Language and Literature	Romanian language and literature – a modern language and literature (English  / French / German)	F/P
	English language and literature – a modern language and literature (French / German) Romanian language and literature	F
	Chinese language and literature – a modern language and literature (English / French / German) / Romanian language and literature	F
■ Applied Modern Languages	Applied Modern Languages (English; French; German)	F
■ Cultural Studies	American Studies (EN)	F

#### **FACULTY OF LAW**

•	Law	Law	F	/	F	)		
•	Law	Law	F	/	F	כ	)	)

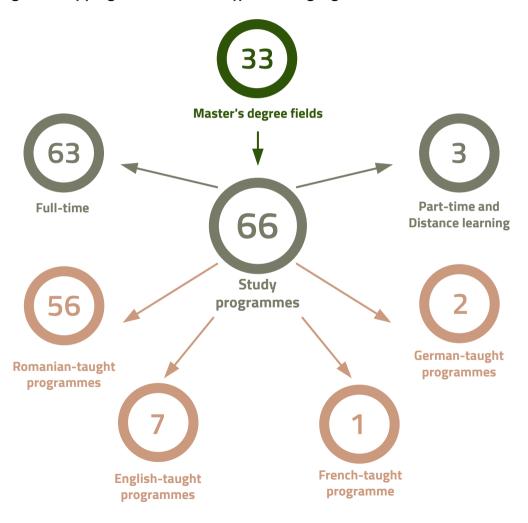
#### **FACULTY OF SOCIOLOGY AND COMMUNICATION**

■ Sociology	Sociology	F
	Human Resources	F
■ Communication Sciences	Communication and public relations	F
	Digital media (RO/EN)	F
■ Social Work	Social Work	F

# Master's degree study programmes offered in 2023-2024

UNITBV's graduate programmes cover 33 areas. Most of them are full-time programmes, in Romanian, but the university's strategy is to extend the offer of programmes taught in international languages

#### Master's degree study programmes (tuition type and language)



#### Master's degree fields and study programmes

#### **FACULTY OF MECHANICAL ENGINEERING**

■ Mechanical Engineering	Simulation and Testing in Mechanical Engineering	F
■ Automotive Engineering	Motor Vehicles and Future Technologies	F
	Road Safety, Transport and Interaction with the Environment	F
	Virtual Engineering in Automotive Design (EN)	F
	Motor Vehicles and Environment	Р

#### **FACULTY OF TECHNOLOGICAL ENGINEERING AND INDUSTRIAL MANAGEMENT**

■ Industrial Engineering	Innovative Manufacturing Engineering	F
	Engineering of Advanced Manufacturing Processes	F
	Quality Management	F
■ Engineering and Management	Industrial Business Management	IFF

#### **FACULTY OF MATERIALS SCIENCE AND ENGINEERING**

■ Materials Engineering	Engineering and Management of Advanced Materials	F
■ Industrial Engineering	Occupational Safety and Health Engineering	F
	Welding Engineering of Advanced Materials	F

#### **FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE**

■ Electrical Engineering	Advanced Electrical System (EN)	F
■ Electronic Engineering,	Electronic and Communication Integrated Systems	F
Telecommunications and Information Technology	Cyber Security (EN)	F
Technology ■ Systems Engineering	Advanced Systems in Automation and Information Technologies	F

#### **FACULTY OF SILVICULTURE AND FOREST ENGINEERING**

■ Forestry	Forest Ecosystem Management	F
	Management and Technical Systems in Forest Engineering	F
	Multiple Purpose Forestry (EN)	F

F - full-time study; P- part-time study

#### **FACULTY OF FURNITURE DESIGN AND WOOD ENGINEERING**

■ Forestry Engineering	Furniture Eco-design and Restoration	F
FACULTY OF CIVIL ENGINEERING		
■ Civil Engineering and Installations	Building Services for Energy Efficient Building	F
	Project Management in Urban Regeneration (EN)	F
FACULTY OF FOOD AND TOURISM		
■ Engineering and Management in Agriculture and Rural Development	Hospitality and Eco-Agri-Tourism	F
■ Food Industry	Processing Systems and Quality Control of Agri-Food Products	F
FACULTY OF PRODUCT DESIGN AND EN	NVIRONMENT	
■ Industrial Engineering	Sustainable Product Design and Environment Protection	F
■ Mechatronics and Robotics	Mechatronic Systems for Industry and Medicine	F

#### **FACULTY OF MATHEMATICS AND INFORMATICS**

■ Environmental Engineering

■ Mathematics	Fundamental Mathematical Structures	F
■ Computer Science	Internet Technologies (EN)	F
	Modern Technologies in Software Systems Engineering	F
	Mobile Applications and Internet Technologies in E-business (DE)	F

Integrated Environment Management

F

#### FACULTY OF ECONOMIC SCIENCES AND BUSINESS MANAGEMENT

■ Marketing	Marketing Policies and Strategies	F
■ Business Administration	Business Administration in Tourism	F
■ Management	Management and Business Strategies	F
■ Economy and International Business	International Economic Relations	F
Accountancy	Accounting Policies, Audit and Management Control	F
■ Economic Informatics	Integrated Business Information Systems	F
■ Finance	Financial and Banking Management	† F

#### **FACULTY OF PSYCHOLOGY AND EDUCATION SCIENCES**

■ Psychology	Educational Psychology, School and Vocational Counseling	F
	Work and Organizational Psychology and Human Resources	F
	Clinical Psychology, Psychological Counseling and Psychotherapy	F
■ Educational Sciences	Training and Management of Human Resources in Education	F
	Early Education and Primary School Psychopedagogy	F

#### **FACULTY OF PHYSICAL EDUCATION AND MOUNTAIN SPORTS**

■ Science of Sport and Physical Education	Prophylaxis and Motor Recovery and	F
	Somato-Functional Through Physical Exercice	
	School Physical Education and Leisure Motor Activities	F
	Sports Performance and Management	F
	Psychometric Diagnosis and Prognosis	F

#### **FACULTY OF MUSIC**

■ Music	Musical Art Technique in the 20th Century	F
	Style and Perfomance in Instrumental and Vocal Interpretation	F
	Music Therapy	F

#### **FACULTY OF MEDICINE**

■ Health	Management of Preventive Strategies and Health Policies	F
	Palliative Care Management and Health Policies	F

#### **FACULTY OF LETTERS**

■ Philology	Cultural Innovation	F
	Studies of Romanian Language and Literature	F
	Linguistic Studies for Intercultural Communication (EN)	F
	Intercultural Studies of German Language and Literature (DE)	F
	Studies of French Language and Culture (FR)	F
	Romanian Language and Literature - Identity and Multiculturalism	Р
	Culture and Discourse in The Anglo-American World	Р

#### **FACULTY OF LAW**

■ Law	Advanced private law	F
	Systems and Institutions of European and International Public Law	F
	European Legislation and Judicial Careers	F
	Advanced Criminal Sciences	F

#### **FACULTY OF SOCIOLOGY AND COMMUNICATION**

■ Sociology	Human Resources Management and Development	F
	Branding Campaign Management	F
■ Social Work	Community Assistance and Development	<del>       </del>

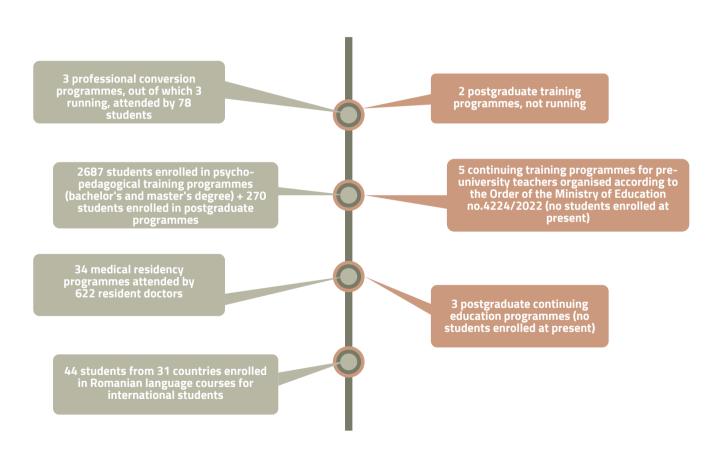
# Doctoral study programmes

UNITBV organizes doctoral studies in 22 accredited fields. All doctoral programmes are conducted both in the form of full-time and part-time education, in Romanian and in international circulation languages.

Mechanical Engineering	■ Forestry
□ Industrial Engineering	■ Computer Science
□ Materials Science	Mathematics
■ Electrical Engineering	■ Marketing
<ul><li>Electronic Engineering,</li><li>Telecommunications and Informational</li></ul>	■ Finance
Technologies  Systems Engineering	■ Philology
Systems Engineering	■ Medicine
■ Forest Engineering	■ Wedicine
■ Engineering and Management	Science and Sports and Physical
- Linguistance in grant of the control of the contr	Education
Automotive Engineering	■ Music
■ Environmental Engineering	- Music
Mechatronics and Robotics	■ Sociology
Computers and Information Technology	

## Complementary educational offer

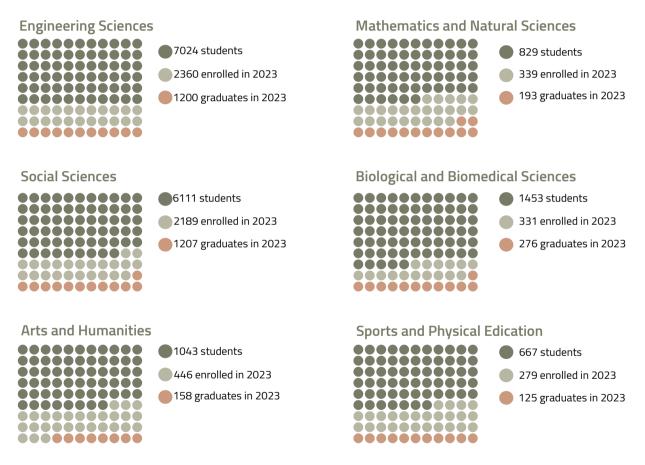
In addition to the bachelor's, master's and doctoral study cycles, UNITBV's educational offer also includes Romanian language courses for international students, professional conversion programmes, psycho-pedagogical training, medical residency and postgraduate continuing education programmes.



## Students and graduates

UNITBV is a comprehensive university with a balanced structure, which is also reflected in the distribution of students by fields and branches of science. On the 1st of October 2023, there were 20,885 students enrolled in the bachelor's, master's and doctoral programmes.

#### Number of enrolled students and graduates at bachelor's degree, by fields



■ 17127 bachelor students / 5944 enrolled in 2023 / 3159 graduates in 2023

# Enrolment and graduation by fields at bachelor's degree level

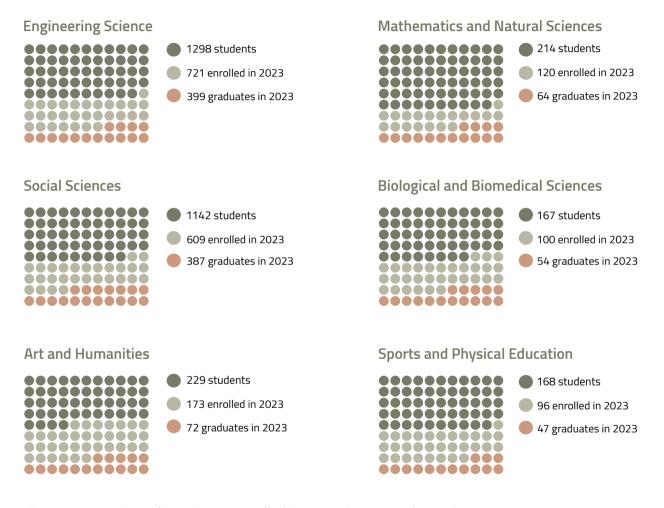
Fundamental field	Bachelor's degree field		Total no. students	Enrolled in 2023	Graduates of 2023
Engineering	Mechanical	F	196	65	20
Sciences	Engineering	Р	162	60	33
	Automotive	F	567	183	124
	Engineering	Р	421	148	93
	Transport Engineering	F	177	53	23
	Aerospace Engineering	F	146	48	21
	Industrial Engineering	F	779	274	137
	Engineering	F	497	184	83
	and Management	Р	185	77	20
	Materials Science	F	9	0	0
	Computers and Information Tech.	F	385	108	64
	Electrical Engineering	F	340	114	56
	Electronic Engineering, Telecomunications and Information Technology	F	346	113	72
	Systems Engineering	F	338	97	60
	Mechatronics and Robotics	F	266	86	51
	Forestry	F	393	113	70
		Р	108	51	11
	Geomatic Engineering	F	146	41	24
	Forest Engineering	F	188	71	21
		Р	42	22	10
	Civil Engineering	F	375	136	18
	Building Services	F	135	36	16
	Engineering and Management in Agricultural and Rural Development	F	163	52	35
	Food Engineering	F	265	103	49
	Environmental Engineering	F	95	38	20
	Applied Engineering	F	300	87	69
Mathematics and	Mathematics	F	90	48	14
<b>Natural Sciences</b>	Computer Science	F	598	216	162
	1	Р	141	75	17

F - full-time study; P- part-time study

Fundamental field	Master's field			Total students	Admitted in 2023	Graduates 2023
Social Sciences	Marketing		F	259	98	46
			Р	179	75	33
	Business Administration		F	375	147	82
			Р	139	75	16
	Management		F	198	75	56
			Р	186	75	33
	Economy		F	188	71	54
	and International Business		Р	66	75	22
	Finance		F	205	73	57
	Accountancy		F	206	73	40
			Р	191	75	21
	Cybernetics, Statistics and Economic Informatics		F	209	72	58
	Psychology		F	261	94	58
			Р	154	60	18
	Educational Sciences		F	494	176	90
			Р	194	74	35
	Law		F	1064	292	210
			Р	368	100	67
	Sociology		F	335	129	69
	Communication Sciences		F	547	214	101
	Social Work		F	193	72	38
Biological and	Health	6 years	F	720	125	86
<b>Biomedical Sciences</b>		4 years	F	454	125	117
		3 years	F	279	81	73
Humanities	Music		F	164	57	27
and Arts	Language and Literature		F	495	204	82
	Lunguage and Enterature		Р	186	91	14
	Applied Modern Languages		F	107	45	28
	Cultural Studies		F	91	49	7
Science of Sports	Physical Education		F	313	136	53
and Physical	and Sports		Р	173	78	18
Education	Kinetic Therapy		F	181	65	54

The balanced between the technical fields and the humanities is preserved at master's degree level.

#### Number of enrolled students and graduates at masters's degree, by fields



■ 3218 master's students / 1819 enrolled in 2023 / 1023 graduates in 2023

# Enrolment and graduation by fields at master's degree level

Fundamental field	Bachelor's degree field		Total no. students	Enrolled in 2023	Graduate of 2023
Engineering Sciences	Mechanical Engineering	F	31	25	11
		Р	0	0	4
	Automotive Engineering	F	165	104	44
		Р	59	35	21
	Industrial Engineering	F	254	142	86
	Engineering and Management	F	52	40	14
	Materials Engineering	F	27	14	10
	Electrical Engineering	F	43	35	9
	Electronic Engineering, Telecommunications and Information Technology	F	87	60	33
	System Enginerring	F	84	49	33
	Mechatronics and Robotics	F	81	47	27
	Silvicuture	F	135	70	43
	Forestry Engineering	F	41	20	16
	Civil Engineering and Building Services	F	87	53	16
	Engineering and Management in Agricultural	F	57	37	9
	Environmental Engineering	F	25	13	0
	Food Engineering	F	70	37	23
Mathematics and	Mathematics	F	30	13	13
Natural Sciences	Computer Science	F	184	107	51
Social Sciences	Marketing	F	89	49	19
	Business Administration	F	48	32	7
	Management	F	97	52	32
	Economy and International Business	F	61	32	17
	Finance	F	55	33	19
	Accountancy	F	85	44	27
	Economic Informatics	F	67	41	16
	Psychology	F	188	99	68
	Educational Sciences	F	62	35	33
	Law	F	216	99	86
	Sociology	F	128	69	52
	Social Work	F	46	24	11
Humanities and Arts	Philology	F	118	59	38
		Р	37	14	11
	Music	F	74	40	23
Biological and Biomedical Sciences	Medicine	F	167	100	54
Sciences of Sports and Physical Education	Science of Sports and Physical Education	F	168	96	47

# Doctoral studies: number of students, freshers and graduates

Doctoral field	Type of tuition	Total no. of doctoral students 2023	Doctoral students enrolled in 2023	Theses defended in 2023
Computers and Information Technology	F	143	0	0
	Р	4	0	2
Science of Sport and Physical Education	F	7	4	2
Science of Spore and Physical Education	Р	10	3	1
Computer Science	F	4	1	0
	P	3	1	0
Materials Engineering	F	9	2	0
	P	4	1	0
Systems Engineering	F	11	3	0
	P	1	0	0
Electrical Engineering	F	11	3	0
	Р	4	1	0
Electronics, Telecommunications and	F	19	7	2
Informational Technologies	P	2	0	0
Forest Engineering	F	8	2	1
	P	2	0	1
Industrial Engineering	F	15	5	1
	Р	16	2	1
Mechanical Engineering	F	45	4	3
	P F	14	2	0
Engineering and Management	P	20	3	3
	F	11	6	1
Philology	P	30	6	2
	F	5 13	1	<u>0</u> 5
Marketing	P	7	5 1	1
	F	11	3	0
Mathematics	P	3	0	0
	F	83	19	2
Medicine	P	25	3	3
	F	16	5	8
Music	P	9	0	3
	F	24	9	2
Forestry	P	45	5	3
	F	14	1	0
Finance	P	6	0	0
	F	5	3	0
Sociology	P	3	1	0
	F	4	3	0
Mechatronics and Robotics	P	0	0	0
Faulten mankel Fusion voice	F	1	1	0
Environmental Engineering	P	1	1	0
Automotive Francisco	F	0	0	0
Automotive Engineering	P	1	1	ŏ
	Total	540	118	47

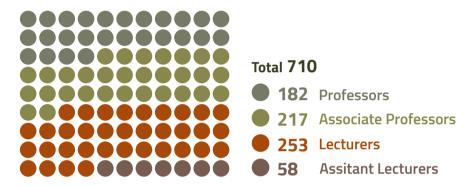
F - full-time study; P- part-time study

## Academic staff and teaching positions

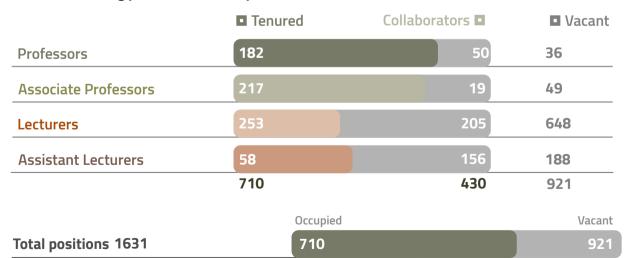
The structe of UNITBV's academic staff reflects both stability and dynamism in the human resources policy.

The positions of Asistant Lecturer are occupied mainly for a fixed period of time by doctoral students and fresh PhD graduates aspiring for a university career.

#### **Tenured Academic Staff**



#### Academic teaching positions and occupation of vacancies



# Distribution of the academic teaching staff by departments

■ Department	■ Faculty	Prof.	Assoc Prof	.Lect.	Asist. Lect.	Total
Mechanical Engineering	Mechanical Engineering		5	7	0	22
Automotive and Transport Engineering		11	4	10	0	25
Manufacturing Engineering	Technological Engineering and Industrial	8	6	9	0	23
Engineering and Industrial Management	Management	5	5	5	1	16
Product Design, Mechatronics and Environment	Product Design and Environment	20	10	11	0	41
Materials Engineering and Welding	Materials Science and Management		6	2	0	14
Materials Science			3	2	0	9
Electrical Engineering and Applied Physics	Electrical Engineering and Computer Science		7	8	2	18
Automation and Information Technology			7	6	0	18
Electronics and Computers			7	11	0	24
Forestry	Silviculture and Forest Engineering	4	8	4	0	16
Forest management, Forest Management, Planning and Terrestrial Measurements	Engineering		8	3	0	19
Wood Processing and Wood Product Design	Furniture Design and Wood Engineering	7	4	5	0	16
Civil Engineering	Civil Engineering		10	4	0	17
Installations for Civil Engineering			6	3	0	11
Food and Tourism Engineering and Management	Food and Tourism	4	5	9	0	18

■ Department	<b>□</b> Faculty	Prof.	Assoc. Prof	Lect.	Asist. Lect.	Total
Mathematics and Computer Science	Mathematics and Computer Science	6	17	18	11	52
Literature and Cultural Studies	Letters	4	10	20	2	36
Theoretical and Applied Linguistics		5	10	11	3	29
Physical Education and Special Motricity	Physical Education and Mountain	3	5	5	1	14
Theoretical and Applied	Sports		6	4	2	15
Marketing, Tourism Services and International Business	Științe economice si administrarea afacerilor		3	4	2	24
Finance, Accounting and Economic Informatics	și auriiiistrarea araceriior	5	9	2	0	16
Management and Economic Informatics		6	2	10	0	18
Psychology, Education and Teacher Training	Psychology and Education	2	9	5	2	23
Teacher Training	Sciences	0	1	4	0	5
Law	Law	3	7	14	6	30
Social and Communication Sciences	Sociology and Communications	6	12	8	2	28
Fundamental Disciplines and Clinical Prevention	Medicine	8	11	20	13	52
Medical and Surgical Specialities		7	7	19	9	42
Interpretation and Music Pedagogy	Music	5	7	10	2	24

Total 182 217 253 58 710

## The most appreciated professor by the class

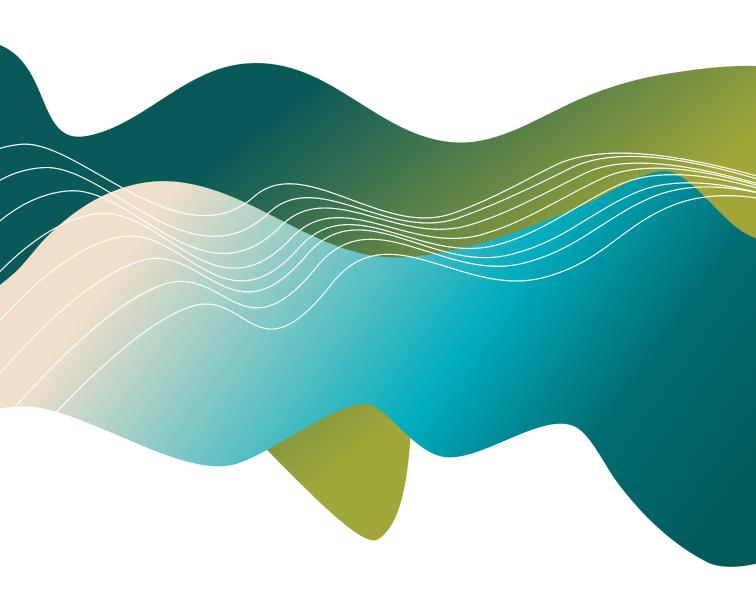


The recognition of the qualities of the academic teaching personnel through a consistent financial reward (increase of the monthly salary by 1500 RON for one year) is a means by which UNITBV annually stimulates the performance of its academic staff in terms of their activity with students.

UNITBV is the only Romanian university to have implemented the programme 'The most appreciated professor by the class' since the academic year 2017-2018. The mechanism by which this programme is applied involves each graduate's secret 'vote' (cast before the final exam) for the most appreciated professor.

The salary increase is granted to: (a) the members of the academic staff who received the highest number of 'votes' from the bachelor's degree graduates, and (b) the members of the academic staff who totalled the highest percentage of 'votes' from the bachelor's and master's degree graduates (15% of the total number of tenured academic personnel in each case).

In 2023, based on the votes of the year's graduates, 216 academic staff members (47 professors, 80 associate professors, 75 lecturers and 14 assistant lecturers) received the salary increase based on their performance as evaluated by the graduates.



# RESEARCH

Interdisciplinary research reflects the university's comprehensive structure, integrating engineering, social sciences, humanities, arts, medicine, mathematics, sports, and physical education. It also serves as a strategic cornerstone for the institution's regional and international recognition. In 2023, the outcomes from 710 teaching staff and 57 researchers reflect a consistent trend towards enhanced performance. This is evidenced by the increased publication rate in esteemed journals and the elevated quality of results, including heightened visibility and the broadening scope of research projects, establishment of international partnerships, and diversification of dissemination methods. Furthermore, the university's notable standings in both international and national rankings underscore the success of its research endeavours. Prof. Dr. Carmen Buzea

Vice-Rector for Scientific Research and Informatization

# Research funding: projects, grants, contracts, internal programmes

In 2023, the university successfully executed 130 grants, projects, and contracts for scientific research and technical assistance, amounting to a total value of 4,201,321 euros.

#### Projects, grants and contracts



1,142,858 €
National Plan for Research,
Development and Innovation



1,137,721 € International financing



1,920,742 € Industry and other financing sources

# UNITBV financing programmes for the advancement of research activities

To bolster research endeavours and strengthen international partnerships in 2023, a range of internal programmes has been devised for faculty, researchers, and students.



800 € / month, 84 months

Residential scholarship (total) Transilvania Fellowship for Young Researchers



1,000 € / month, 44 months

Residential scholarship (total) Transilvania Fellowship for Visiting Professors



138,000 €

Doctoral scholarships for international graduates of UNITBV



390,000 €

Support for the dissemination of research results (publication, scientific events)

## **Publications and patents**

In 2023 (partial data, as of April 1, 2024), a total of 856 scientific papers indexed in the ISI Web of Science (WoS) / Clarivate Analytics database were published. There was a noticeable rise in both the number of articles published in journals with commendable scientometric ratings (i.e. impact factor, relative influence score) and the quantity of academic teaching staff and researchers contributing articles to prestigious journals.

423

472

452

2021

2022

2023

# Teaching staff, researchers and doctoral students who published in ISI WoS / Clarivate Analytic indexed journals



# Indexed ISI WoS / Clarivate Analytics publications\*



ISI WoS / Clarivate Analytics publications



Proceedings and other ISI WoS / Clarivate Analytics publications

\*as of April 1, 2024

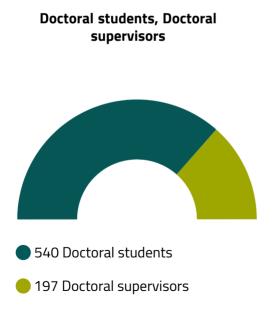
#### Patents 2023

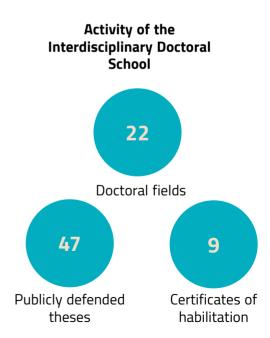




# **Interdisciplinary Doctoral School**

The Interdisciplinary Doctoral School facilitates doctoral studies and postdoctoral advanced research internships.





# Research results per faculties 2023

	FACULTY OF MECHANICAL ENGINEERING	FACULTY OF TECHNOLOGICAL ENGINEERING AND INDUSTRIAL MANAGEMENT	FACULTY OF MATERIALS SCIENCE AND ENGINEERING
Academic teaching staff	46	39	23
Researchers	14	1	1
Doctoral students	42	41	17
National funding projects	8	3	3
National funding projects budget	51,892 €	59,236€	51,379€
International funding projects	1	1	1
International funding projects budget	34,404 €	11,958 €	88,141 €
ISI WoS publications	57	22	31
ISI WoS articles & review articles	50	21	31

	FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE	FACULTY OF SILVICULTURE AND FOREST ENGINEERING	FACULTY OF FUNITURE DESIGN AND WOOD ENGINEERING
Academic teaching staff	60	35	16
Researchers	18	7	0
Doctoral students	70	69	12
National funding projects	7	18	2
National funding projects budget	225,268€	570,440€	544€
International funding projects	6	12	0
International funding projects budget	107,627 €	352,242€	0€
ISI WoS publications	172	76	30
ISI WoS articles & review articles	157	74	30

	FACULTY OF CIVIL ENGINEERING	FACULTY OF FOOD AND TOURISM	FACULTY OF PRODUCT DESIGN AND ENVIRONMENT
Academic teaching staff	28	18	41
Researchers	4	1	3
Doctoral students	4	1	25
National funding projects	1	3	5
National funding projects budget	0€	9,385 €	249,059€
International funding projects	3	3	10
International funding projects budget	207,067 €	68,240€	78,858€
ISI WoS publications	70	11	27
ISI WoS articles & review articles	68	11	23

**FACULTY OF PSYCHOLOGY** 

	AND COMPUTER SCIENCE	SCIENCES AND BUSINESS ADMINISTRATION	AND EDUCATION SCIENCES
Academic teaching staff	52	58	23
Researchers	1	0	1
Doctoral students	21	40	0
National funding projects	3	1	4
National funding projects budget	207,192 €	715,230 €	665,375€
International funding projects	0	1	4
International funding projects budget	0€	21,000 €	31,151 €
ISI WoS publications	116	49	14
ISI WoS articles & review articles	109	44	12

**FACULTY OF MATHEMATICS** 

FACULTY OF ECONOMIC

	FACULTY OF PHYSICAL EDUCATION AND MOUNTAIN SPORTS	FACULTY OF MUSIC	FACULTY OF MEDICINE
Academic teaching staff	29	24	94
Researchers	0	0	3
Doctoral students	17	25	107
National funding projects	2	0	2
National funding projects budget	3,024€	0€	111,658€
International funding projects	1	0	7
International funding projects budget	0€	0€	5,484 €
ISI WoS publications	57	15	113
ISI WoS articles & review articles	56	15	98

	FACULTY OF LETTERS	FACULTY OF LAW	FACULTY OF SOCIOLOGY AND COMMUNICATION
Academic teaching staff	66	30	28
Researchers	3	0	0
Doctoral students	35	0	8
National funding projects	5	0	1
National funding projects budget	140,501 €	0€	3,479 €
International funding projects	2	1	9
International funding projects budget	13,724€	0€	117,825€
ISI WoS publications	26	2	17
ISI WoS articles & review articles	10	2	16

<sup>\*</sup> Publications with authors from multiple faculties are included in the statistics of each faculty

## Research infrastructure - Research and Development Institute (ICDT)



RESEARCH AND DEVELOPMENT INSTITUTE

Transilvania University of Brasov



## Infrastructure

12 buildings with high energy efficiency



## Software

18 software packages



## **Research Centres**

30 research centres



## **Events**

Summer schools, Training stages, Workshops



Equipment

68 integrated equipment lines



# Infrastructure development

The PNNR project "Digital transformation for innovation and competitivity", budget 6,950,742 €, period 2022-2025

## **Scientific Events**

In 2023, UNITBV organized and hosted national and international scientific events: conferences, workshops, symposia, etc., attended by members of the academic community, collaborators and economic partners, and representatives of the local community.

## Major international conferences organized in 2023

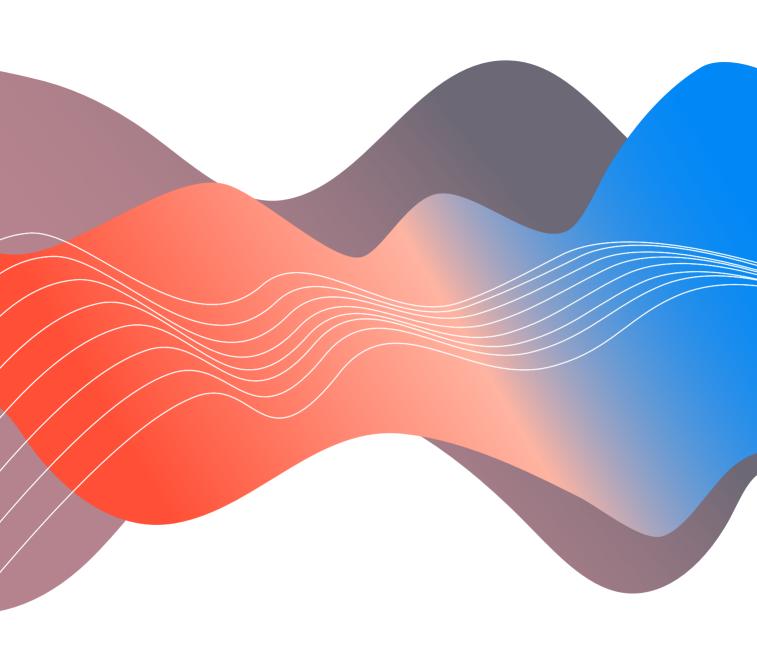
The 7 <sup>th</sup> Conference for Sustainable Energy	CSE
The 10 <sup>th</sup> International Conference Computational Mechanics and Virtual Engineering	СОМЕС
The 13 <sup>th</sup> International Conference Science of Music. Excellence in Performance	ICSMEP
The 6 <sup>th</sup> International Conference Inclusive and Sustainable Economic Growth. Challenges, Measures and Solutions	ISEG
The 6 <sup>th</sup> Transilvania International Law Conference	TILC
The 4 <sup>th</sup> International Conference on Ethical Values in Nowadays Society	VESA
The 14 <sup>th</sup> International Conference on Fixed Point Theory and its Applications	icFPTA
The 13 <sup>th</sup> International Conference Wood Science and Engineering in the Third Millennium	ICWSE
The 2 <sup>nd</sup> International Conference Resilient Forests for The Future	EVOLTREE

The 14 <sup>th</sup> International Conference Youth in the Perspective of the Olympic Movement	YPOM
The 5 <sup>th</sup> International Dracula Congress	IDC
The 18 <sup>th</sup> International Scientific Conference Civil Engineering and Building Services	CIBv
The 26 <sup>th</sup> Edition of International Days of Brasov Germanistic	Germanistik
The 19 <sup>th</sup> Conference on British and American Studies	Anglistica
The 18 <sup>th</sup> International Conference on Linguistic Resources and Tools for Natural Language Processing	ConsILR

## HR Excellence in Research Award



In 2023, the European Commission granted the "HR Excellence in Research Award" to the university, acknowledging the institution's dedicated efforts and significant strides in implementing the provisions outlined in the European Charter for Researchers and the 40 principles of the Code of Conduct for the Recruitment of Researchers. This certification not only signifies institutional commitment but also underscores the university's pledge to adhere to the "HR Strategy for Researchers - HRS4R," an iterative approach focused on enhancing mechanisms for research career development.



STUDENTS AND THE RELATION WITH THE ECONOMIC ENVIRONMENT

Throughout the year 2023, Transilvania University (UNITBV) continued to allocate resources for the development/modernization processes of the university campus, aiming to ensure optimal study and living conditions for students. As such, repair and rehabilitation/modernization works were carried out on a series of teaching and common spaces. Similar works were also performed in the university dormitories, both inside and in adjacent exterior areas (alleys, parks, household waste collection areas, etc.).

The academic performance of students was supported through the provision of specific scholarships (for academic performance), while international mobility (for study and practice) was supported through mobility scholarships; students with social issues benefited from social scholarships and other support options (free accommodation and/or meals, tuition fee reductions/exemptions, etc.).

A series of events and projects for students, which have become traditional at UNITBV, were organized/carried out, such as the Gala of Valedictorians, Graduates in Front of Companies – AFCO, the Student Scientific Circles Session, the Colina League Cup, the Transilvania Summer Event – TSE, and the Green – Life Hackathon.

High school graduates who chose to study at UNITBV as valedictorians of their high school and bachelor's degree graduates who were valedictorians at their faculties and chose to continue their studies in UNITBV's master's programmes benefited from free laptops, accommodation, and meals.

Internal project competitions intended for students, such as 'Be Central!', 'My Diploma Project', continued in 2023, with UNITBV allocating over 2,100,000 lei for this purpose.

Prof. Dr. Eng. Daniel MUNTEANU Vice-Rector for Students and the Relation with the Economic and Socio-Cultural Environment

## **Our students**

UNITBV students attending bachelor's, master's and doctoral study programmes are enrolled in the 18 faculties of the university, as follows:

Bachelor's degree	Master's degree	Doctoral degree
17,127	3,218	540

## Students' distribution by faculties:

Economic Sciences and Business Management	3,043
Electrical Engineering and Computer Science	1,852
Mechanical Engineering	1,820
Medicine	1,728
Law	1,648
Psychology and Education Sciences	1,353
Sociology and Communication	1,257
Technological Engineering and Industrial Management	1,112
Letters	1,069
Mathematics and Computer Science	1,064
Product Design and Environment	1,057
Physical Education and Mountain Sports	852
Silviculture and Forest Engineering	851
Food and Tourism	729
Civil Engineering	602
Materials Science and Engineering	302
Furniture Design and Wood Engineering	283
Music	263

## UNITBV students' origin by counties

UNITBV students from all counties of Romania are enrolled in the three study cycles

34,62 %	Brașov
12,83 %	Prahova
7,84 %	Bacău
5,68 %	Buzău
<mark>4,</mark> 50 %	Covasna
<mark>4</mark> ,20 %	Vrancea
3,52 %	Dâmboviţa
3,05 %	Galaţi
23,76 %	Other counties

## Social infrastructure

- □ Memorandum Campus 8 residence halls with 2,313 accommodation places
- □ Colina Campus 5 residence halls with 1,774 accommodation places
- Canteens à la carte restaurant: 'Memo' and 'Colina' over 700 students daily
- Colina Arena football field equipped with nightlights
- Colina Club relaxation space for students
- □ Colina Lounge 1 (C-building hallway, 1st floor socializing space for students)
- Colina Lounge 2 (E-building hallway, ground floor socializing space for students)
- Atrium Lounge (UNITBV Research and Development Institute socializing space for students)
- □ Hub for Personal and Professional Development (Colina Campus, Building A, 7<sup>th</sup> floor)
- Company Podium (C-building hallway, Colina Campus, ground floor socializing space for students and for meetings with representatives of the economic environment)
- SAS-UNITBV Lounge (C-building hallway, 1st floor -co-working space for students and entrepreneurs)

## **Sustained Campus Progress Initiatives**

- development of the student mobile app, student@unitbv, boasting over 70,000 downloads to date;
- creation of the digital student card for streamlined access;
- digitisation of the local and regional travel pass settlement process;
- enhancement of the digital student accommodation management system;
- development of a digital access system to halls of residence using virtual cards generated by the student@unitbv mobile application;
- refinement of the online student fee payment system accessible via the mobile application: student@unitbv;
- ontinued modernization and repair works for student accommodations across both complexes, with repairs and rehabilitation totalling approximately 5,000,000 lei;
- outfitting accommodation spaces and surrounding areas with necessary amenities;
- installation of lighting in the Colina Complex park; providing dormitories with essential appliances such as washing machines, dryers, and electric cookers;
- enhancing access halls and dining areas in the two canteensrestaurants.



## Support structures for undergraduates and graduates

## ■ Centre for Career Guidance and Counseling (CCOC)

consiliere.unitbv.ro

The activities carried out by the CCOC involved university students and high school students from Braşov County, as follows:

- Individual counseling for students: 108 students received individual counseling;
- Student workshops: 19 workshops with 489 participants;
- Individual counseling for high school students: 29 participants;
- High school student workshops: 3 workshops with 59 participants;
- Promotional visits to Transilvania University of Brașov and the CCOC: approximately 750 high school students participated;
- Visits by the CCOC team to other Career Counseling and Guidance Centers at other universities in the country: UBB Cluj, University of Bucharest.

## ■ Student Entrepreneurial Society (SAS-UNITBV)

sas.unitbv.ro

The activities carried out by SAS-UNITBV had the following objectives:

Promoting entrepreneurship among students and developing digital competencies for entrepreneurship through training programmes and workshops.

- Organizing the course: Artificial Intelligence and Digitalization for Developing New Businesses;
- Organizing the workshop: Constructive Negotiation Techniques in Business;
- Organizing the conference: Entrepreneurship and Intrapreneurship: A Key for National and Individual Growth.

Supporting students and graduates of Transilvania University in creating innovative businesses (start-ups) and digitalizing specific business processes.

- Organizing the GreenTech Hackathon UNITBV (3rd edition).

#### **■** ALUMNI-UNITBV Office

alumni.unitbv.ro



The activities of the Alumni Office – UNITBV in 2023 were directed towards:

- Strengthening the ALUMNI database by using a system based on the completion of insertion questionnaires;
- Improving the communication process with graduates;
- Digitalizing specific ALUMNI processes (http://chestionare-alumni.unitbv.ro/selectare);
- Organizing the ALUMNI Days event;
- Updating the ALUMNI website to improve communication between graduates and the university.

## ■ Office for the Relations with Companie (BRME)

- Continuing the organization of biannual meetings with representatives of partners within the Council of Economic Partners (CPME).
- Organizing student internships in partnership with economic sector partners, in accordance with the new version of the Internship Regulation.



## Internal project competitions for students

## "My diploma project"

- diploma/dissertation/doctoral theses were financially supported (8/1/1), proposed by the faculty councils and validated by a competition committee (RON 9,000-15,000/project).

#### "Be central!"

- The internal project competition "Be central!" was organised with a focus on priority areas such as digitising university processes, enhancing teaching activities, and fostering a green campus. Following careful evaluation, five projects were selected for funding, with a total budget exceeding 2,100,000 lei. The approved projects are as follows:
  - Solar Thermal System for Dormitory 16\* (MEMO Canteen Application)
  - IoT-Based Intelligent Room Temperature Control and Air Quality Monitoring System Revolutionising Spaces: An Opportunity for Improved Comfort, Health, and Efficiency – (TCAM -UNITBV)\*(Transilvania University Hall Application)
  - Digital Twin for Mobility Support Platform for Digitising Automotive Subject Teaching Based on the Digital Twin Principle (DT Mobil)
  - UnitbvGPT: Artificial Intelligence Assistant for Engineering Majors
  - Free Time for Body and Mind J Building

## **Awarding and Supporting Students**



## "Valedictorians Gala"

On the 24<sup>th</sup> of June, 2023, 20 valedictorians representing the 18 faculties were honoured at Transilvania University Hall. The ceremony was attended by the university management and the deans of the respective faculties, in creating a festive atmosphere.

#### Scholarships and grants awarded to students in 2023

- 12 performance scholarships
- 62 special scholarships
- 3,746 merit scholarships
- 1,295 social grants
- 1,269 occasional scholarships
- 25 temporary mobility grants for diploma, dissertation, doctoral theses (for study or practice)
- 135 private scholarshios
- 129 scholarships for doctoral students
- 38 scholarships from own funds from "St. losif" Orphanage in Odorheiul Secuiesc 221,978 RON

- 61 "Internship Student Campus" scholarships (university's own funds) 399,900 RON
- 63 Transilvania Academica Schoparhips (university's own funds) 531,303 RON
- 8 "Be central!" scholarships (university's own funds) 119,559 RON
- 1 Transilvania Excellence scholarship (university's own funds) 2,500 RON
- "Erasmus Year Award" (university's own funds) 1,000 RON
- 20 Valedictorian scholarships (university's own funds) 20,000 RON

## Performance support programmes and other forms of student support

- awarding a laptop and providing meals and accommodation free of charge for high school seniors admitted in the first year at UNITBV;
- financial support of various actions/activities of students affiliated to student associations;
- supporting students with severe disabilities;
- supporting orphan students, students coming from residential and placement services; (accommodation/meal fee reductions or exemptions) over 600 students (social cases);
- the financial support of high-performing students who have chosen to study at UNITBV and are facing special social problems, within the UNITBV programme supports performance.

## "Student LogIn" Event

The 'Student Login' event took place on October 2, 2023, in C-building hallway at the Colina Campus. Dedicated, as always, to all first-year students (freshmen), this event served as an introduction to campus orientation, faculty guidance, timetables, university services, and other organizational aspects. Every first-year student also received the Student Guide during the event.





## Collaboration with students to solve administrative problems on campus - "Transilvania Star Group" (TSG)



tsg.unitbv.ro



Main activities and projects carried out during 2023:

- Student@UNITBV mobile application
- Reimbursement of public transportation passes
- GreenTech Hackhathon
- Maintenance activities
- Promotion and design activities
- Other applications under construction: initiating the development of a new platform for digitising the student internship process



## Radio Campus Transilvania - RTC

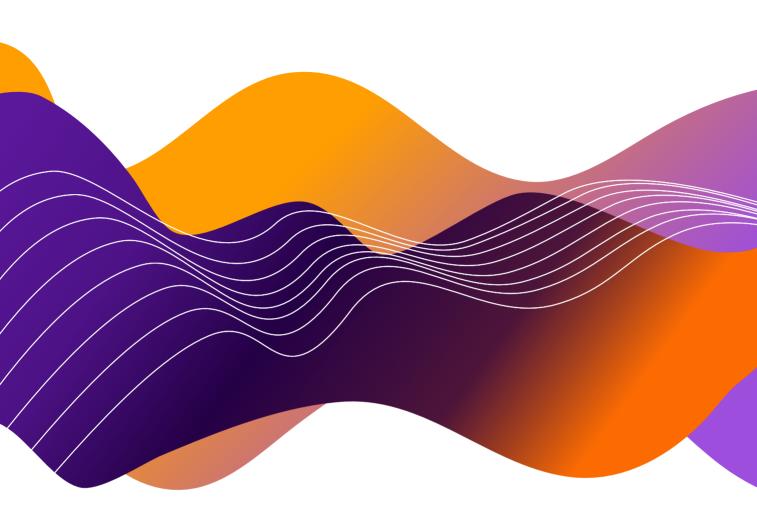


Radio Campus Transilvania (http://www.rct.unitbv.ro) is the online radio station of Transilvania University of Braşov, featuring a programme grid that includes student-oriented programmes. Comprising entirely student volunteers from various faculties, RCT's operations continued throughout 2023, with its primary broadcasts consisting of:

- Midnight Thoughts
- Morning Campus
- Doză de amiază (Midday dose )

- Campus Juridic (Legal Campus)
- Replay
- Student time

- Pop Culture Rewind
- De vorbă cu.... (Talking to...)
- Aici sau la Pachet (For here or To Go)



## **CULTURAL EVENTS**

The year 2023 was rich in extracurricular activities at Transilvania University, which continued to be an active presence in the cultural space of Brasov, nationally, and internationally.

Culture and education equally help us discover ourselves and the world as it is, acting as a bridge between the necessity of good professional training and the need for forming individuals capable of responsibly being part of the community to which they belong.

Education and cultural life have once again proven to be constant standards of our academic existence, a bond between the members of the academic community and the world of which we are a part.

The challenge of recent years has been to increase the visibility of Romania and to continue the internationalization process of the university in the fields of education, culture, and sports. From sporting and cultural-artistic events to conferences and volunteer projects, the university has managed to go beyond the traditional academic sphere, becoming an important actor in the social and cultural life of Brasov.

UNITBV has become an open space where culture and education blend harmoniously, offering a vibrant platform for visual arts, music, literature, and various other artistic fields for both members of the academic community and the Braşov community. It also offers a unique perspective to city visitors, actively promoting cultural diversity, excellence, and access to a rich array of activities and cultural programmes.

The cultural impact generated by UNITBV is felt not only locally but also nationally and internationally, with the university actively contributing to facilitating intercultural dialogue, promoting local and national values, and increasing the visibility of Brasov and Romania on the global cultural stage.

Transilvania University of Brașov (UNITBV) transcends its role as a traditional educational institution to become a prominent ambassador of cultural values. Its vibrant cultural initiatives position it as a cornerstone of cultural life, exerting a substantial influence not just locally, but also nationally and internationally. In 2023, UNITBV celebrated 75 years of dynamic engagement in education and comprehensive student development through a plethora of events organized by the Multicultural Centre, the Music Centre, and various faculties.

Evidence of these endeavours is reflected in the multitude of cultural events held annually, many of which have ingrained themselves as cherished traditions within Braşov's cultural landscape. Ranging from music, theatre, and film festivals to art exhibitions, conferences, and book launches, the university curates a diverse array of events tailored to cater to various tastes and interests.



## Cultural and artistic awards

### Cultural Awards in Brasov

Multicultural Centre, European Poetry Biennal (8th edition): Us/Noi

### International Sumi-e

"Lacrimile Ciocârliei" "International Public Exhibition Beauty Beyond Borders"

Assoc. prof. dr. Elena-Simona Indreica

### Excellence Award "City between the sky and the sea"

"The 5th International Abstract Network Exhibition"

Assoc. prof. dr. Elena-Simona Indreica



### "Eduard Caudella" Trophy and First Prize

"Eduard Caudella" National Performance Competition, 7th edition

Paul Ionescu, Faculty of Music

## Medals of excellence – 2023 EuroSkills European Olympiad

Students, Mihai Cristian COSMA Faculty of Product Design and Environment & Adrian CORBOŞ Faculty of Medicine

Gdansk, Polonia

## Diploma of Merit

Romanian Comittee of History and Philosophy of Science

National Scientific Session "Stroești – Argeș"

> Assoc. prof. dr. eng. Alin M. Olărescu

## Concerts and recitals

#### January - June



- □ University Day Concert | Mihai Teacă, Chamber Orchestra of UNITBV | "Sergiu T. Chiriacescu" Hall— UNITBV Music Center
- □ Chamber Jazz Zeuţii | Iordache, Diana Miron, Albert Tajti, Florin Dumitrescu, Tavi Scurtu, Ami Criṣan, Vasilia Stoichkova | UNITBV Multicultural Center
- □ Orchestra of the Faculty of Music | Soloists Cristina Radu-Giurgiu & Noémi Korácsony, Stefan von Korch (Cluj-Napoca) & Alin Anca (Hamburg) | Greek-Catholic Church "Sf. Petru" from Braşov
- Vocal-instrumental recital | Students of the Faculty of Music | The foyer of the Braşov Opera House



- □ Octet in F major D. 803 by Franz Schubert | Chamber ensemble: Magdalena Suciu, Ștefan Ignat, Andreea Tofănel, Florin Craiu, Iulian Hășfăleanu, Ionel Suciu, Mihai Mărunțelu | "Sergiu T. Chiriacescu" Hall— UNITBV Music Center
- Chamber Jazz Arthur Kell Quartet | Arthur Kell Quartet: Brad Shepik, Nate Radley, Allan Mednard şi Arthur Kell | UNITBV Multicultural Center
- Romanian light music gala | Masters Horia Moculescu & Andrei Tudor | "Sergiu T. Chiriacescu" Hall— UNITBV
- Anniversary concert 75 year of UNITBV's existence | Diana Ichim, Mihai Teacă, PhD Luiza Zan, PhD Szocs Botond, vocal quintet Anatoly & Luiza Zan Quintet | "Sergiu T. Chiriacescu" Hall— UNITBV Music Center
- Sounds in motion | Sebastian Androne-Nakanishi, Maria Balabas, Oana Ivașcu, Daniel Ivașcu, Gabriel Mălăncioiu & Cristian Stănoiu | UNITBV Multicultural Center
- "The Sciene of Music-Excellence in Interpretation" 13th edition | Former and current professors of the Faculty of Music, Romanian Music Concert | "Patria" Hall
- □ Carols Concert | The Children's Choir of Transilvania University of Braşov "Camerata Veselă", Conductor PhD Iuliana Isac | "Sergiu T. Chiriacescu" Hall— UNITBV

#### Concerts held abroad



## **Concerts held nationally**

#### January - June



- □ Sonatas for sahophone & piano | Palkó Csanád și Veress Gáspár | UNITBV Multicultural Center
- Piano and chamber music recital | Four young pianists, students of the Faculty of Music | Muzeul Casa Mureșenilor
- □ Chamber Jazz | Ana Dubyk & Sian Brie | UNITBV Multicultural Center
- □ Chamber Jazz Solo | Robert Mitchell | Solo | UNITBV Multicultural Center
- Chamber Jazz Songs Without Borders | Lucian Ban, Mat Maneri, Sarah Murcia | UNITBV Multicultural Center
- Classical music recital | Luzia Veiga, Brigitte Holleran, Jheinsen Montalvo, Răzvan Bezna & Beguentch Gueldyev | UNITBV Multicultural Center
- □ Nikol Bóková Trio | Nikol Bóková, Martin Kocián & Michał Wierzgon | UNITBV Multicultural Center
- Classical music recital | Dragos Rusanu, Ana Ilie, Luca Amarandei, Radu Torok | UNITBV Multicultural Center



- □ European Poetry Biennial 6th editin. Us/Noi | Robert Mitchell, Ana Dubyk, Răzvan Cipcă | UNITBV Multicultural Center
- □ Chamber recital Complete Sonatas for piano and violin by Edvard Grieg | Assoc. prof. dr. Anca Preda & Assoc. prof. dr. Alina Nauncef | UNITBV Multicultural Center
- Blue Noise band | Marina-Alexandra Arsene, Elena Moroșanu, Ana Dubyk, Mihail Grigore, Bogdan Tudor & Denis Bolborea | UNITBV Multicultural Center
- □ Chamber Jazz Dark Blue | Alex Harding & Lucian Ban | UNITBV Multicultural Center
- □ "St. Nicholas evening" Concert | Luiza Zan & Jazzpar Trio Gáspár Álmos, Gáspár Csaba & Vitályos Lehel | "Sergiu T. Chiriacescu" Hall– UNITBV

## **■** Exhibitions and vernissages

#### January - June



- Brașov. Atmosphere, Architecture and Urban Space Exhibitions | Prof. dr. arch. Teofil Mihăilescu | Brasov Art Museum
- People and Planet Exhibition | Dan Dinu | T Building UNITBV
- 6 +1 Exhibit | Painting and photography from Cuba, Eduardo Abela Torras, Juan Leo Brower, Yari Delgado, Sándor González Vilar, Oscar Javier Jacas, Yasbel Pérez Domínguez, Sonia Almaguer Darna | UNITBV Multicultural Center
- Suzana Fântânariu Sic Transit... Exhibitions | Suzana Fântânariu | UNITBV Multicultural Center
- □ "Caruselul cu artă" Exhibitions | UNITBV Students | room L3 PO2 ICDT & on-line
- "Flowers and musical instruments" Painting Exhibition | Denisa Băluță, Ilie Indreica, Kristian Lucaci, Ana-Maria Manole, Andreea Tudurachi, Dacian Ursu, Assoc. prof. dr. Elena-Simona Indreica | "Studio 181" Hall UNITBV
- "SMKO fostă TMK fostă CSR fostă UDR" Exhibitions | Nicolae Comănescu, curator Lina Țărmure | UNITBV Multicultural Center
- "Zeii mici" Exhibitions | Mircea Ionescu | UNITBV Multicultural Center



- Visual sociology exhibition "Omul și orașul său" & "Dincolo de gard" | Cristian Bălăcescu & Assoc. prof. dr. Ștefan Ungurean | Titulescu Park Esplanade
- Renée Renard Exhibitions A road as long as a hundred lives | Renée Renard, Curator: lonela Andreea Ghețe | UNITBV Multicultural Center
- Doctor Honigberger's Window Exhibition. On Buddhism and Hinduism through the filter of architecture and sacred space | Prof. dr. arch. Teofil Mihăilescu | The Mureseni House Museum of Brasov

- Geometry of Gesture Exhibition | Dumitru Schiopu | UNITBV Multicultural Center
- Painting exhibitions "LXXVIII: Quand le ciel bas et lourd" | Philippe Thomarel | UNITBV Multicultural Center
- Painting exhibition "Everything you have seen will come true" | Andrei Gamart | UNITBV Multicultural Center

## ■ Films & Theatre

#### January - June



- Launch of the guide for aware teenagers and the first documentary film in Romania about endometriosis | Eu și Endometrioza, Anca Papană (Multicultural Center), Assoc. prof.dr. Cătălina Dinu, advisor of the Brașov Territorial Office of the People's Advocate Institution | UNITBV Multicultural Center
- Erving Goffman Dramatic Sociology Student Scientific Circle | Assoc. prof. dr. Ştefan Ungurean, prof. dr. Mihai Ignat | Noua Elderly Center
- □ This destroying darkness theater performance | prof. dr. Mihai Ignat | UNITBV Multicultural Center



- Noiembrie 15, 1987, the day that must not be forgotten! | Braşov County Museum of History, Faculty of Sociology and Communication | Cinema One Laserplex Coresi Shopping Resort
- KineDok la Brașov, 9th edition | One World Romania, Artburg Association | UNITBV Multicultural Center

## Book launches, meetings with writers, colloquia

## January - December

- Lost time. Pandemic journal | Tiberiu Foriș | "Sergiu T. Chiriacescu" Hall– UNITBV
- Forma mentis, the real and fictious domiciles of the mind | Alina Felea | UNITBV Multicultural Center
- Reveries of the West. American Readings in Eighties | Senida Poenariu | UNITBV Multicultural Center
- Klein | Mihai Ignat | UNITBV Multicultural Center
- Three weeks in Atlas (travel volume) | Marius Chivu | UNITBV Multicultural Center
- European Poetry Biennale, 6th Edition Us/Noi | 16 poets | UNITBV Multicultural Center, Faculty of Letters, Braṣov City Hall
- Launch of the Clinciu Cubes test in search of the ideal test | prof. dr. psih. Aurel Ion Clinciu | "Studio 181" Hall UNITBV
- Role of the writer in contemporary global society | U.S. Embassy in Romania | UNITBV Multicultural Center
- Literary creativity workshops | Andrei Petrea, poet debutant, PhD students Elena Macarie & Răzvan Mitu | Faculty of Letters
- Appalachian Authors' Responses to the Opioid Epidemic | Theresa L. Burriss | UNITBV Multicultural Center





## Other events

## National and international conferences, workshops, round tables, communication sessions

## January - December



- Integrating Digital Technologies and Online Learning in Higher Education and Erasmus+ Mobilities | International Relations Office of UNITBV | "Sergiu T. Chiriacescu" Hall— UNITBV
- □ Drobeta International Symposium, 8th edition | Romanian Committee for the History and Philosophy of Science and Technology | Museum of the Iron Gates Region Drobeta Turnu Severin
- Poses of the Romanian Light Music | Faculty of Music and the Music Center| "Studio 181" Hall UNITBV
- 75 years of higher education in Braşov | UNITBV | "Sergiu T. Chiriacescu" Hall- UNITBV
- □ "Timpul și omul" Symposium, 23rd edition | Romanian Committee for the History and Philosophy of Science and Technology Brasov branch | "Nicolae Simache" Clock Museum Ploiești

## **Cultural - education and training activities**

## January - March



- □ Cultural heritage a forum for dialogue between generations | Faculty of Design and Wood Engineering | Gheorghe Cernea Ethnographic Museum (Rupea) ASTRA Museum of Traditional Popular Civilization in Sibiu
- □ Plea for social education in the digitized society | Faculty of Psychology and Educational Sciences | "Şt. O. losif" Bookstore
- □ Online Academy | Faculty of Sociology and Communication, The Pharmacy Romanian Copywriter | UNITBV Hill
- □ Woodwork, tracery and stitching in the context of furniture design and restoration | Faculty of Furniture Design and Wood Engineering | UNITBV Hill
- Let's Talk about BurNOut with a 10 grade | Faculty of Sociology and Communication, PhD Ioana Silion, Irina Constantinescu, Ovidiu Imbuzan | Aula "N. Titulescu", T Building, UNITBV
- □ Workshop development of socio-emotional skills | Carrer Counseling and Guidance Center and the Faculty of Psychology and Educational Sciences | K Building, UNITBV

- Games of Science competition at R&D Institute, Social Innovation Solutions Games of Science | UNITBV Research and Development Institute
- □ Erasmus Blended Intenstive Program Opportunity | Faculty of Forestry in Prague, Czechia and Faculty of Silviculture and Forest Engineering UNITBV, Assoc. prof. dr. eng. Mihnea Cățeanu | Prague Czechia
- □ Green Week at the Faculty of Silviculture and Forest Engineering | Faculty of Silviculture and Forest Engineering | S Building , UNITBV

### July - December



- Brașov Express International | Faculty of Food and Tourism | International Organization for Migration
- □ Researchers' night | UNITBV & Research and Development Insitute | ICDT UNITBV
- "Clubul Infineon NI" supports school university industry collaboration | Faculty of Electrical Engineering and Computer Science | UNITBV Hill
- □ Student Login | Students, Student organizations and faculty tutors | UNITBV Hill
- Students visit to Nagarro Company | Faculty of Mathematics

and Informatics | Nagarro headquarters

- Creativity4Better | Association of international advertising agencies from Romania | Sheraton Hotel, Bucharest
- □ Greentech Hackathon 3rd edition | Students Entrepreneurial Society, Transilvania Star Group | "Sergiu T. Chiriacescu" Hall– UNITBV
- □ Carrer Days at Transilvania University of Brașov | Career Counseling and Guidance Center of UNITBV | "Sergiu T. Chiriacescu" Hall— UNITBV
- BuzzCamp | Faculty of Sociology and Communication, Student Associations | Hotel Ambient, Braşov
- **Experience design innovation lessons from a global expert |** Faculty of Sociology and Communication, Paul Bulencea| UNITBV Hill
- S.O.S. BACHELOR'S DEGREE! | Student guild at Psychology and Pedagogy | K Building, UNITBV

#### Summer schools, camps and study visits

## January - June



- Students' visit to the ICDT laboratories | First-year students of the Faculty of Materials Science and Engineering | Research-Development Insitute ICDT
- Students visit Arcer company | Students of the Faculty of Furniture Design and Wood Engineering | Sighetul Marmatiei
- □ Transilvania Summer Event 4 Career Summer School | Pupils and UNITBV students | Brașov & Bucharest
- □ Cardiology Summer School | Faculty of Medicine Students | ICCO Clinics of Braṣov
- □ International Summer School on Sustainability from Biodiversity to Energy | "Sergiu T. Chiriacescu" Hall– UNITBV
- Junior Researcher Programme jSchool | Summer school dedicated to students Certosa di Pontignano | Siena, Italia
- □ "Mathematics... otherwise" | Mathematics camp for 7th & 8th grades, Faculty of Mathethics and Informatics | Zemes, judetul Bacău



- □ Transilvania Creative Camp | Târgu Lăpuș & neighboring villages
- □ Food Safety and Healthy Living (FSHL) Summer school | Bucharest & Ljubljana-Slovenia
- □ Study visit, German partners from Würzburg-Schweinfurt University of Technology | Faculty of Sociology and Communication
- Study visit of the delegation of the "Bogdan Petriceicu Hasdeu" State University from Cahul, R. Moldova to UNITBV

#### Other cultural and educational events



- □ PSI Couple & Parenting week | Faculty of Psychology and Educational Sciences | Carturești Bookstore, Brașov
- Mărțișorul Bucuriei | Faculty of Sociology and Communication | Noua Elderly Home, Brașov
- □ Food: Where to? | Faculty of Food and Tourism | Building R, UNITBV
- □ PSI week in Brașov | Faculty of Psychology and Educational Sciences | Cărturești Bookstore, Brașov
- International Diabetes Days | Faculty of Medicine | Coresi Shopping Center
- Open Minds "How do couple relationships help us develop?" | Faculty of Psychology and Educational Sciences | K Building, UNITBV
- Târgul de Crăciun | Facultatea de Sociologie și Comunicare | T Building, UNITBV

#### Participation in fairs, festivals

Noteworthy is the participation of UNITBV representatives in the following international events dedicated to higher education, with the aim of promoting the university, strengthening and expanding international relations:

## January - June



- □ Open days "Romania" event | The National Council of Rectors and the Embassy of Romania in Morocco | Morocco & Tunisia
- "Northeast Asia Art & Design Expo" fair | Shenzhen International Cultural Industry Fair Co., Ltd., Harbin Normal University | China
- □ NAFSA Congres profesional și expoziție, NAFSA: Association of International Educators | Washington, S.U.A.

- □ China (Shenzhen) International Cultural Industries Fair (ICIF) | Shenzhen International Cultural Industry Fair Co., Ltd. Shenzhen | China (on-line)
- □ 33rd Annual Conference EAIE, Annual Conference and Exhibition | European Association for International Education | Rotterdam, Olanda
- □ BMI UAE, Education Fair A Times Higher Education Event, recruitment fair on the national agenda | United Arab Emirates
- Recruitment fair on the national agenda, Vietnam Education Fair | Hanoi & Ho Chi Minh, Vietnam
- □ Recruitment fair on the national agenda, 2<sup>nd</sup> International Education Fairs | Morocco & Tunisia







## INTERNATIONALIZATION

The intensification of the internationalization process represents a strategic priority for UNITBV. The achievement of this overall objective, integrated in the general development strategy, will contribute to the adaptation of the university to the current international context of Higher Education and a constantly changing environment.

It will implicitly lead to increasing the visibility and quality of the education and scientific research processes due to expanding cooperation with relevant institutions from the countries of the European Union and from outside the European space. In order to achieve this aim, UNITBV has set several specific objectives:

- (i) to develop the institutional capacity and to increase the university's international visibility by international counseling;
- (ii) to increase the university's potential to attract international students by developing, at the level of each faculty, at least one programme taught in foreign languages (including partnerships with other universities in the country or abroad), especially for the master's and doctoral study programmes;
- (iii) to stimulate the participation of the academic staff in international educational, scientific events, as a premise for developing international cooperation, for improving the visibility of the university and for increasing the quality;
- (iv) to intensify the involvement of specialists from abroad in the university's teaching, research and administrative processes;
- (v) to increase the university's visibility and the number of international students by funding several scholarship / support programmes for the students from less developed countries;
- (vi) to intensify the collaboration with the Ministry of Foreign Affairs, with Romania's diplomatic missions abroad and with other institutions / organizations from the country and abroad, with a view to developing joint projects in the field of education or research / technical assistance, or for promoting the Romanian language, culture and civilization, as well as for attracting international students.

Prof. Dr. Eng. Simona Lache Vice-Rector for Internationalization

## Partner institutions

UNITBV has concluded collaboration agreements (framework agreements, ERASMUS+ and CEEPUS) with **661** partner institutions in **85** countries. Out of the total of **531** ERASMUS+ agreements, **143** are KA171 agreements with universities in **48** countries.

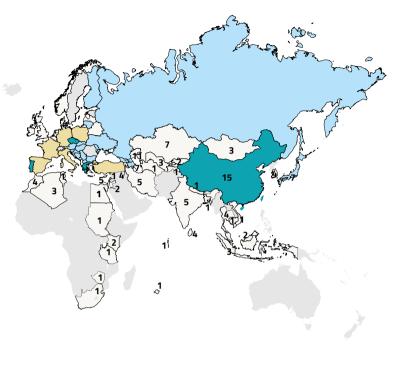
Collaboration agreements per continents and countries:

- Africa: 16 (South Africa, Algeria, Egypt, Kenya, Morocco, Mauritius, Sudan, Tanzania, Tunisia, Zimbabwe)
- **America**: **52** (Argentina, Brazil, Canada, Chile, Columbia, Cuba, Ecuador, Haiti, Mexico, Panama, Peru, USA, Uruguay)
- **Asia**: **101** (Armenia, Azerbaijan, Bangladesh, Cambodia, China, South Korea, Georgia, India, Indonesia, Jordan, Iran, Israel, Japan, Kazakhstan, Kyrgyzstan, Lebanon, Malaysia, Maldives, Mongolia, Nepal, Sri Lanka, Tajikistan, Thailand, Turkmenistan, Uzbekistan, Vietnam)
- **Europa**: **492** (Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, the Czech Republic, Cyprus, Croatia, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, North Macedonia, Malta, Moldova, Montenegro, the Netherlands, Norway, Poland, Portugal, Russia, Serbia, Slovenia, Slovakia, Spain, Turkey, Ukraine)



## **International Partners**





## **European partners:**

- Albania 9
- Austria 11
- Belarus 4
- Belgium 5
- Bosnia &
- Herzegovina 9
- Bulgaria -13
- ☐ Croatia 10
- Cyprus 1
- Czechia 17

- Denmark 3
- Finland 6
- France 40
- Germany 36
- Great Britain 2
- Greece 16
- Hungary 12
- Ireland 3
- Italy 36
- Latvia 3

- Lithuania 6
- Luxembourg 1
- Malta 1
- Moldova 12
- Montenegro -2
- Netherlands 4
- North
- Macedonia 7
- Norway 2
- Poland 45

- Portugal 21
- Russia 10
- Serbia 12
- Slovakia 11
- Slovenia 7
- Turkey 67
- Ukraine 11

# International Students

■ **521** full-time students from 87 countries in Africa, America, Asia and Europe

- 163 students in Frasmus+ mobilities
- 10 students in bilateral agreement-based mobilities

# Origin of full-time students

- Albania 7 ■ Algeria - 2
- Angola 1
- Argentina 1
- Austria 1
- Azerbaijan 2
- Bangladesh 1
- Belarus 1
- Belgium 1
- Bhutan 1
- Bolivia 1
- Brazil 4
- Bulgaria 2
- Burundi 1
- Cambodia 1
- Cape Verde 3
- Chad 1
- □ Chile 1
- ☐ China 5
- Colombia 1
- Costa Rica 3
- Côte d'Ivoire 1
- Cuba 35
- Democratic People's
- Rep. of Korea 9
- Democratic Rep.
- of Congo 1
- Ecuador 6
- Egypt 5
- France 1
- Gabon 1
- Germany 10
- ☐ Ghana 6
- □ Greece 4
- Guatemala 2
- Guineea-Bissau 1
- Haiti 9

- Honduras 1
- India 1
- Indonesia -7

- Israel 1
- Italv 3
- Kenya 5

- □ Libva 4
- Luxembourg 1
- Mauritania 1
- Mauritius 1

- Hungary 1

- Iran 5
- □ Iraq 1

- Jordan 23

- Kyrgyzstan 1
- Lebanon 2

  - Russia 4

- Mexico 2
- - Mongolia 2

  - Nicaragua 1

  - Pakistan 2

  - Peru 4

- Principe 4 ■ Moldova - 193

- Montenegro 1
- Morocco 4
- Myanmar 2

- Nigeria 2
- Norway 1
- Palestine 4
- Oatar 1
- Rwanda 4
- St. Lucia 1

- Sao Tome &
- Senegal 3
- Serbia 3
- South Sudan 1
- Spain 2
- Sri Lanka 2
- St. Kitts & Nevis 2
- St. Vincente & the
- Grenadines 2
- Sudan 9

- Tunisia 1
- South Sudan 1
- Tanzania 1
- Türkiye 7

- USA 8
- Uganda 1
- Ukraine 29
- Venezuela 2
- Vietnam 3
- Yemen 1 ■ Zimbabwe - 5

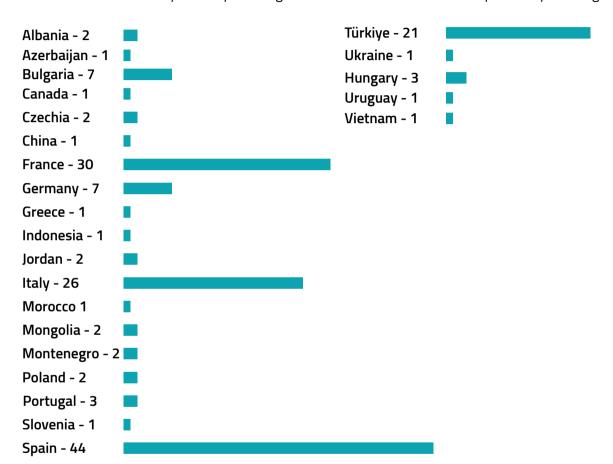


- Bachelor's 302
- Master's 90
- Doctorate 77 Preparatory year - 45
- Medical residency 7

# International students' mobilities at UNITBV

#### Erasmus+ at UNITBV

- **152** students in study mobility exchange
- 11 students in internship mobility exchange



# **Bilateral agreement-based mobilities**

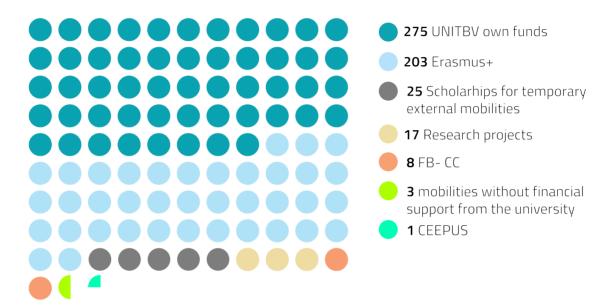
■ 10 students from XI'AN International Studies University of China

## **CEEPUS Mobilities**

- 1 student from Rep. Moldova
- 2 students from Serbia

# UNITBV students in international mobilities

## **532** international mobilities (**456** students)

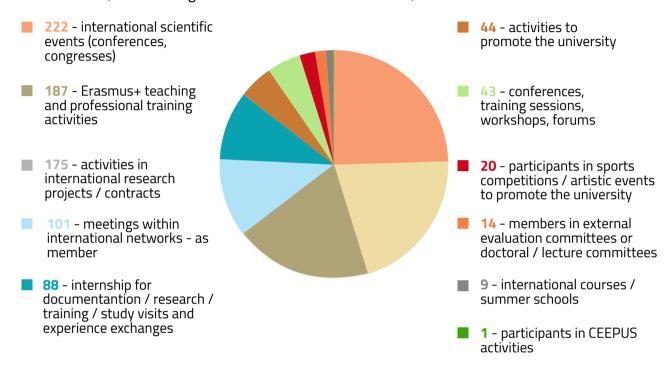


- 149 study mobilities
- 97 documentation/research stages
- **63** participants in international student competitions and contests
- **54** internship mobilities
- **50** participants in speciality courses / summer schools / workshops

- 48 participants in speciality courses / summer schools / workshops
- 25 study stages
- 21 participants in international conferences
- **15** study mobilities based on cooperation agreements
- 10 mobilities within projects

# Academic staff of Transilvania University of Brasov in international mobilities

**904** missions (**339** teaching staff memebers and researchers)



# Foreign academic staff in mobilities at UNITBV

The academic teaching staff from abroad who visited UNITBV in 2023 were involved in the following activities:

- **191** (from 43 countries) participants in conferences, workshops, summer schools
- **182** (from 39 countries) participants in education or research projects
- 54 (from 24 countries) participants in study visits, teaching, artistic events, etc.

### Academic staff and administrative staff on Erasmus+ teaching and training mobilities at UNITBV: 183

Country	No. of mobilities	Country	No. of mobilities	Country	No. of mobilities	Country	No. of mobilities	Country	No. of mobilities
Albania	11	Korea	1	Kazakhstan	3	R. Moldova	8	Vietnam	1
Argentina	2	Croatia	1	Latvia	5	Slovakia	3		
Armenia	2	Estonia	1	Malaysia	1	Spain	4		
Austria	4	France	2	Mauritius	2	Tanzania	4		
Azerbaijan	5	Georgia	1	Mexico	1	Thailand	3		
Bosnia & Herzegovina	4	Germany	6	Mongolia	1	Tunisia	6		
Brazil	3	Greece	1	Nepal	2	Türkye	27		
Bulgaria	19	Israel	1	Peru	1	Ukraine	10		
Czechia	7	Italy	7	Poland	13	Hungary	3		
China	1	Japan	1	Portugal	4	Uzbekistan	1		

Academic teaching staff and administrative staff in CEEPUS mobilities at UNITBV:

**3** from Bulgaria; **1** from Czechia; **2** from Croatia; **2** from North Macedonia; **1** from Rep. of Moldova; **5** from Serbia and **1** from Slovakia.

# Financing of international collaboration

## Main international mobility programmes for UNITBV students and personnel

- Erasmus+ programmes: 4,508,871 RON (KA 131-2023) and 1,378,236 RON (KA 171-2023)
- International projects conducted by UNITBV: 5,650,860 RON
- CNFIS-FDI-2023-F-0349 Institutional Development Project: "Internationalisation abroad and 'at home' to intensify the exposure of Transilvania University of Braşov to the international academic environment": 1,603,748.63 RON
- The Erasmus+ project UNITA Universitas Montium (2023-2027), with a budget allocated to UNITBV of 1,203,903 euros, financially supports the Alliance of European Universities UNITA.

## UNITBV-funded programmes for international mobilities at Transilvania University of Brașov

- 'Transilvania Academica Scholarship' (TAS) and Doctoral scholarships for UNITBV international graduates 124 from 37 countries (3,613,189 RON)
- 'Rector's Guests': 4 from 3 countries (27,836 RON)
- 'Guests at Transilvania University': 33 from 12 countries (214,422 RON)
- 'Guest Performers at Transilvania University': 16 from 5 countries (31,022 RON)
- 'Keynote speaker': 28 from 12 countries (94,785 RON)
- 'Transilvania Fellowship for Postdoctoral Research / Young Researchers': 17 from 19 countries (347,808 RON)
- 'Transilvania Fellowship for Visiting Professors': 11 from 8 countries (227,186 RON)
- □ 'Artist in Residence@Transilvania University': 1 from 1 country (7,105 RON)

## Beneficiaries of temporary external mobilities by study degree and destination countries

Country	Bacehlor's/Master's students	Doctoral students	Total no. of students	Amount/ RON
Germany	9	1	10	34,200
Cuba	0	14	14	251,200
Kenya	0	1	1	31,500
Total	9	16	25	316,900

# Number of participants and their countries of origin in UNITBV-funded programmes

Guest performer at	Cuba	1	Great Britain	1	U.S.A.	5
Transilvania University	France	1	Romania	8	Total no. of participants	16

Artist in Residence@TU	France	1	Total no. of participants	1					
Guests at Transilvania	Czechia	1	Italy	2	Spain	2			
University	Cuba	10	Maldives	3	U.S.A.	5			
	France	1	Moldova	1					
	Germany	2	Pakistan	1					
	Iran	2	Portugal	3	Total no. of participants	33			
Keynote	Austria	1	France	3	Montenegro	1	Spain	2	
Speakers	Egypt	1	Great Britain	3	Poland	2	U.S.A.	4	
	Switzerland	1	Moldova	4	Portugal	4	Netherlands	5 1	Total no. of participants 28
Transilvania	Croatia	1	Iran	2	Russia	1	Sri Lanka	1	
Fellowship/Visiting Professors	India	1	Great Britain	2	Serbia	1	U.S.A.	2	Total no. of participants 11
Transilvania	Belgium	2	India	3	Pakistan	1			
Fellowship for Postdoctoral	Ecuador	2	Iran	5	Serbia	1			
Research/Young Researchers	Finland	1	Morocco	1	Sudan	1	Total no. of participants	17	
Rector's Guests	Cuba	1	India	1	Moldova	2	Total no. of participants	4	

# UNITBV study programmes taught in international languages

#### Bachelor's

- Automotive Engineering (in English)
- Electrical Engineering and Computers (in English)
- Industrial design (in English)
- Business Administration (in English)

- Instrumental Music Performance (in English)
- American Studies (in English)
- Digital Media (in English)
- Applied Computer Science (in German)

#### Masterat

- Internet technologies (in English)
- Virtual Engineering in Automotive Design (in English)
- Advanced Electrial Systems (in English)
- Cyber Security (in English)
- Multiple Purpose Forestry (in English)
- European Forestry (in English) joint master (AU, DE, FI, FR, RO, SP)
- Practical Integrated Methods for Propulsion Systems Engineering (in English)
- Engineering of Advanced Manufacturing Processes (in English)
- Industrial Business Management and Entrepreneurship (in English)
- -Natural Hazard and Risk Assesment in Civil Engineering (in English)
- Project Management in Urban Regeneration (in English)

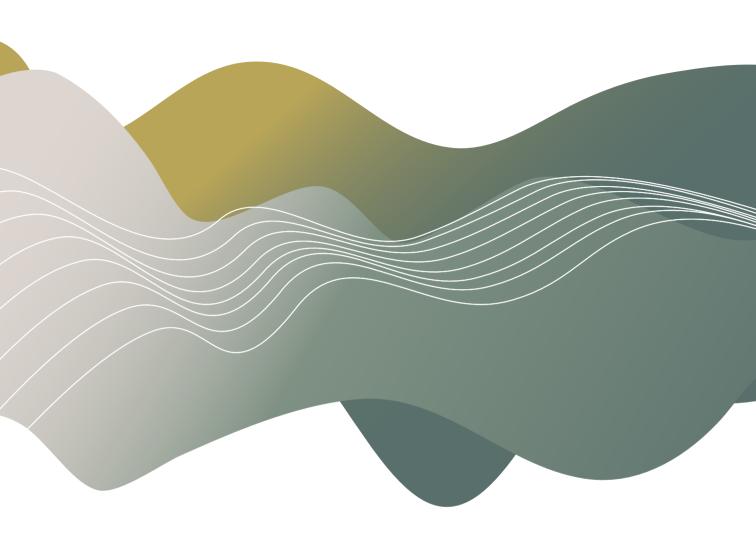
- Furniture Design and Digital Technologies (in English)
- Language Studies for Intercultural Communication (in English)
- Culture and Discourse in the Anglo-American World (in English)
- Traditional Chinese Medicine (in English)
- Human Performance in Sports Training (in English)
- Teaching, Learning and Counselling in Intercultural Context (in English)
- Intercultural Studies of German Language and Literature (in German)
- Mobile applications and Internet Technologies in E-Business (in German)
- French Culture and Language Studies (in French)

# UNITBV affiliations to international university networks

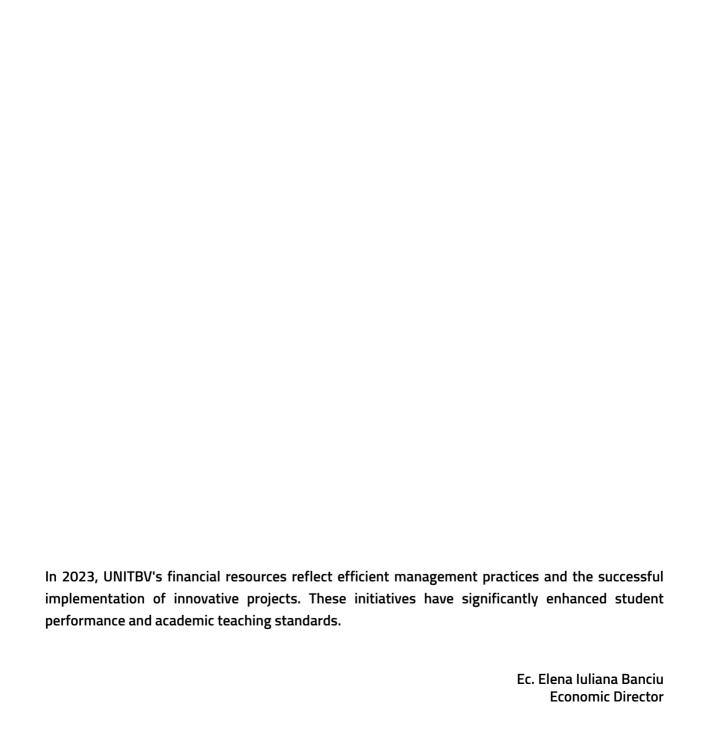
- EUA European University Association
- UNITA Alliance Universitas montium
- AUF Agence Universitaire de la Francophonie
- EUF European University Fundation
- SUN Silkroad Universities Network
- China CEECs Higher Education Institutions Consortium
- OI-Net Open Innovation Academic Network
- EUE-Net European University-Enterprise Network
- DRC Danube Rectors' Conference
- IUFRO International Union of Forest Research Organizations
- Conference of Deans and Directors of European Forestry Faculties and Schools
- European Forest Institute
- Pan-European Seal Programme

# Traditional partnerships

- Confucius Institute Fulbright Foundation
- French Lectorate Deutscher Akademischer Austausch Dienst



# FINANCIAL RESOURCES

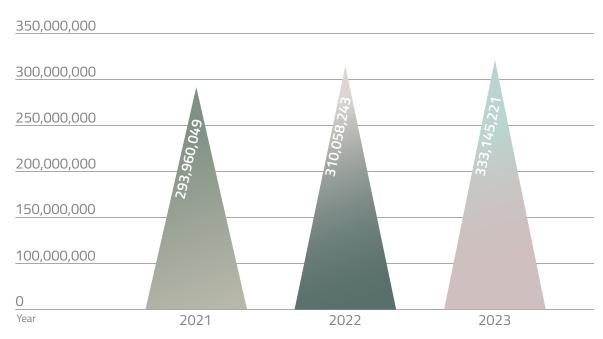


# Revenues

Value (lei)

The total revenue collected in 2023 from subsidies to public institutions and own revenue amounted to **333,145,221** RON, marking an increase of **7.45%** compared to 2022 and **13.33%** compared to 2021.

# Evolution of revenues in RON collected by UNITBV between 2021-2023



# Revenues in RON collected in 2023 by sources

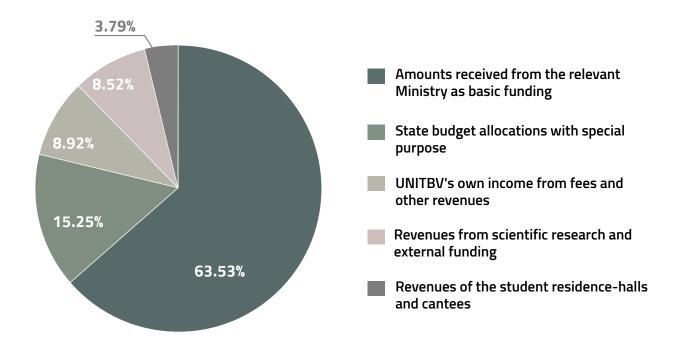
No.	Indicator	Initial budget provisions	Final budget provisions	Actual revenues (RON)
	TOTAL REVENUE	276,135,720	336,885,087	333,145,221
1	UNITBV's own income, of which	59,522,500	73,557,845	70,700,307
	Rental revenues	10,000	10,000	9,728
	Interest revenues	500	500	110
	fees and other tuition revenues	24,000,000	24,048,400	28,555,697
	Revenues from services	50,000	50,000	27,302
	Student contribution for residence hall-canteens	10,500,000	10,500,000	12,618,740
	Research revenues	10,000,000	10,500,000	9,698,454
	Miscellaneous revenues from services and other activities	500,000	500,000	835,559
	Donations and sponsorships	500,000	500,000	266,878
	Other incomes from capitalizations	0	0	10,278
	Amounts utilized from surplus of the previous fiscal year	0	8,800,000	0
	Grants for public institutions - ROSE projects	200,000	200,000	400,587
	Subsidies from the state budget (VAT tax and irredeemable external funds)	200,000	200,000	322,906
	Allocations of funds Romania's recovery and Resilience plan - PNRR	0	4,686,945	3,832,659
	-allocations of funds from PNRR non reimbursable loans	0	3,976,412	3,266,245
	-allocations of funds from PNRR (VAT tax)	0	710,533	566,414
	Funding received from EU/other donors as well as pre-financing amounts	13,562,000	13,562,000	14,121,409
	Amounts received from the European Regional Development Fund	5,060,000	5.060.000	894,111
	- current year repayments, co-financing	0	0	185,446
	- repayments from previous years	0	0	61,902
	- pre-financing	5,060,000	5,060,000	646,763
	Irredemable external funds and other post-accession facilities	3,202,000	3,202,000	2,399,467
	- current year repayments, co-financing	0	0	1.531.217
	- repayments from previous years	0	0	56,736
	- pre-financing	3,202,000	3,202,000	811,514
	Irredeemable external funds and other post-accession facilities	5,300,000	5,300,000	10,827,831
	- current year repayments	5,300,000	5,300,000	10,827,831

2	Subsidies for public institutions, of which:	219,221,126	244,983,135	244,951,129
	a. basic funding:	177,996,855	201,518,362	201,486,356
	- funding for scientific university research	0	4,526,980	4,526,980
	b. special purpose allowances:	41,224,271	43,464,773	43,464,773
	- major repairs	0	0	0
	- investment objectives	270,000	0	0
	- equipments and other investments	2.000,000	2,270,000	2,270,000
	- scholarships and other forms of social support	31,071,447	31,584,083	31,584,083
	- student transport	809,000	903,000	903,000
	- financial aid for student accomodations OUG.73/2004	1,772	1,772	1,772
	- financial aid for student accomodationsHG.1294/2004	0	0	0
	- subsidies for residence halls, canteens	7,072,052	8,705,918	8,705,918

# Share of each income source in the total revenues collected, in relative values, between 2021 – 2023

Dougnus cource		%	
Revenue source	2021	2022	2023
Total revenues, of which:	100.00	100.00	100.00
- amounts received from the relevant Ministry as basic funding	67.38	64.98	63.53
- state budget allocations with special purpose	14.79	14.02	15.25
- UNITBV's own income from fees and other revenues	9.12	8.94	8.92
- revenues from scientific research and external funding	5.82	8.48	8.52
- revenues of the student residence-halls and canteens	2.98	3.58	3.79

### Structure of the revenues collected in 2023 per funding source



In 2023, the university's degree of self-financing, derived from tuition fees, administrative fees, donations and sponsorships, rents, scientific research, student residence-halls and canteens, and from non-reimbursable financing amounted to **21.23%**. The remaining **78.77%** was covered by funding from the Ministry of Education as basic financing, and through allocations from the state budget with a special purpose.

# Expenditure

Transilvania University of Brașov made total payments of 324,734,974 RON, by 8,410,247 RON less than the revenues actually collected.

# Expenditures in RON made in 2023:

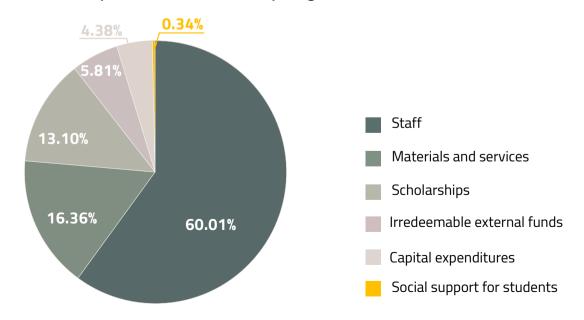
Indicator	Initial budget provisions	Final budget provisions	Expenditures
EXPENDITURES - TOTAL (LEI)	281,135,720	336,885,087	324,734,974
Title I - Staff costs	177,782,018	196,789,678	195,163,885
Title II - Good and services	33,386,414	56,001,333	53,206,134
Title VIII - Projects with irredeemable external funding	18,887,000	23,622,345	18,906,304
Title IX - Social support for students	1,099,000	1,458,788	1,093,762
Title XI -Other expenditure, of which:	32,481,288	43,012,943	42,617,676
- Scholarships awarded to students	31,381,288	41,662,943	41,310,241
- Compensation, amounts granted to disabled people	1,100,000	1,350,000	1,307,435
Title XIII - Capital expenditures	17,500,000	16,000,000	14,244,039
Art. 85 - Payments made in previous years and recouped in the current year	0	0	-496,826

The growth rate of total expenditure in 2023 was lower than that of total revenue collected, thereby positively impacting the budgetary outcome by increasing it.

In the period under review, compared to the previous period, the percentage breakdown of total expenditure by category is as follows:

	%			
Nature of expenditures	2021	2022	2023	
Total expenditures, of which:	100.00	100.00	100.00	
- Staff	61.28	61.55	60.01	
- Materials and services	17.21	18.38	16.36	
- Scholarships	13.07	11.89	13.10	
- Irredeemable external funds	3.20	3.89	5.81	
- Capital expenditures	5.16	4.14	4.38	
- Social support for students	0.08	0.08	0.34	

# Structure of expenditures made in 2023 by categories



In the current period, compared to the previous year, expenditure on salaries, materials, and services constituted a smaller proportion of total expenditure, whereas spending on scholarships and social assistance for students—such as transportation and other travel expenses, and material expenses—increased. This rise was attributed to changes in scholarship amounts outlined in Higher Education Law No. 199/2023 and other regulations. Additionally, investments saw an increase in 2023 relative to 2022, primarily due to building refurbishments, with a nearly equivalent allocation for current repairs.

# Result of the budget execution

In accordance with Article 59(1) of the Public Finance Law No. 500/2002, the budget outcome is determined by the difference between revenues and spending. In this context, as of December 31, 2023, Transilvania University of Brasov registered a budget surplus, reflected in the cash available in accounts held with the Brasov Treasury and commercial banks, as follows:

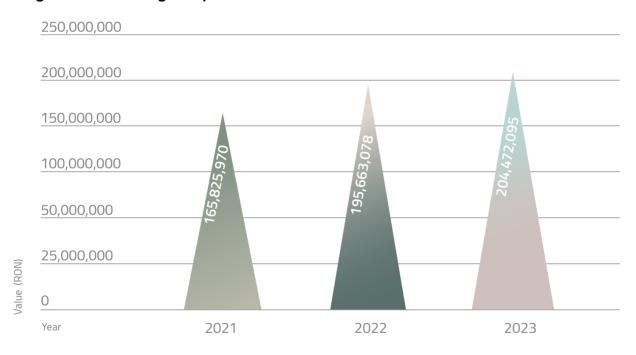
- available in Brasov Treasury = 177,340,623 RON, of which:
- surplus related to budget execution = 176,041,487 RON
- Norwegian EAA mechanism surplus = 11,293 RON
- available in special accounts = 1,287,843 RON
- available in commercial banks = 27,131,472 RON, of which:
- available in the foreign currency account = 9,565,941 RON
- available from international projects = 17,483,715 RON
- available in special accounts = 81,816 RON

The cash held in special accounts comprises performance bonds, tender guarantees, management guarantees, bank letters of guarantee, salary deposits, scholarship deposits, and sponsorships from previous years.

## Value and percentage evolution of the budget surplus between 2021 and 2023

Indicator	2021	2022	2023
Budget surplus (liquidity in the treasury and commercial banks) - RON	165,825,970	195,663,078	204,472,095
Growth index (2021:100,00%)	100,00	117,99	123,06

## Progression of the budget surplus from 2021 to 2023



The registered surplus is relatively constant and is generated in proportion to 86.73% of the basic activity carried out through the State Treasury accounts, and 13.27% of the activity carried out through commercial banks.

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