



**TRANSILVANIA UNIVERSITY  
OF BRASOV**





Transilvania  
University  
of Braşov



# UNITBV

The largest university in  
Central Romania

Public university  
established in 1948







# Braşov

- Capital of Brasov county
- Multi-ethnic and multi-cultural city established in the XII century
- More than 290,000 Inhabitants (MA 400,000)
- The most important tourist city in Romania after the capital (Bucharest)
- Arrive at Brasov International Airport or Bucharest International Airport - 140 km from Brasov



# Comprehensive university



Faculty of Mechanical  
Engineering



Faculty of Civil  
Engineering



Faculty of Physical  
Education and  
Mountain Sports



Faculty of Technological  
Engineering and  
Industrial Design



Faculty of Food  
and Tourism



Faculty of Music



Faculty of Materials  
Science and Engineering



Faculty of Product  
Design And Environment



Faculty of Medicine



Faculty of Electrical Engineering  
and  
Computer Science



Faculty of Mathematics  
and Computer Science



Faculty of Letters



Faculty of Silviculture and Forest  
Engineering



Faculty of Economic  
Sciences and Business  
Administration



Faculty of Law



Faculty of Furniture Design and  
Wood Engineering



Faculty of Psychology  
and Education Sciences



Faculty of Sociology  
and Communication



## Diversity in education

**18** faculties/ **30** departments

- **20.000+** students

- **100** Bachelor's degree programmes

80% bachelor's/17.5% master's/ 2.5% PhD

- **1.300+** staff members

- **83** Master's degree programmes

1000+ academic staff (696 tenured and 338 associated staff)

- **22** fields of doctoral studies

## Infrastructure

**21** Buildings

→ **7** Buildings within the  
historical city centre

→ **10** Buildings within  
COLINA campus

→ **4** Buildings in other  
parts of the city

**13** Dorms

**2** Cafeterias

Research and Development  
Institute with 12 buildings  
with high energy efficiency



International Conference  
Centre – 450 places and 8  
conference halls



3 sports fields  
and 3 sports arena



The University Library  
550.000+ volumes



4 didactic bases



3 hunting funds







RESEARCH  
AND DEVELOPMENT  
INSTITUTE  
Transilvania University  
of Brasov

# The largest Research Institute of a Romanian university

EU funding (built between 2009-2013)

- 30 research centers
- 20.780 m<sup>2</sup> in 12 buildings unified by a central spine





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## Scientific research

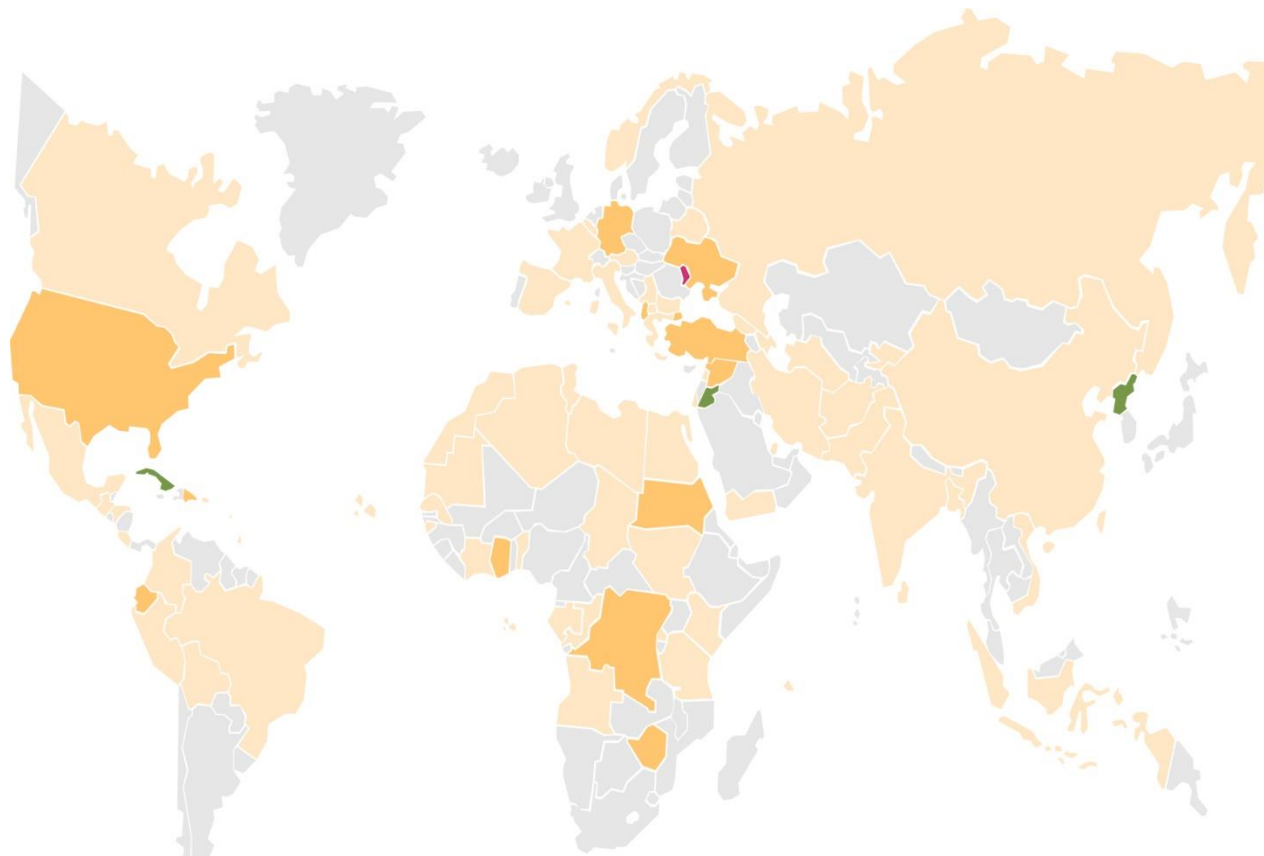
At 31<sup>st</sup> December 2022:

**150 ongoing projects**

- **39 national research projects**  
(Budget: 5.970.202 lei - in 2022)
- **64 international projects**  
(4.30 mil Euro – total project cycle)
- **42 research and consultancy contracts** 2.320.521 lei in 2022)
- **5 European grants POCU/POIM**  
(1.646.430 lei – in 2022)







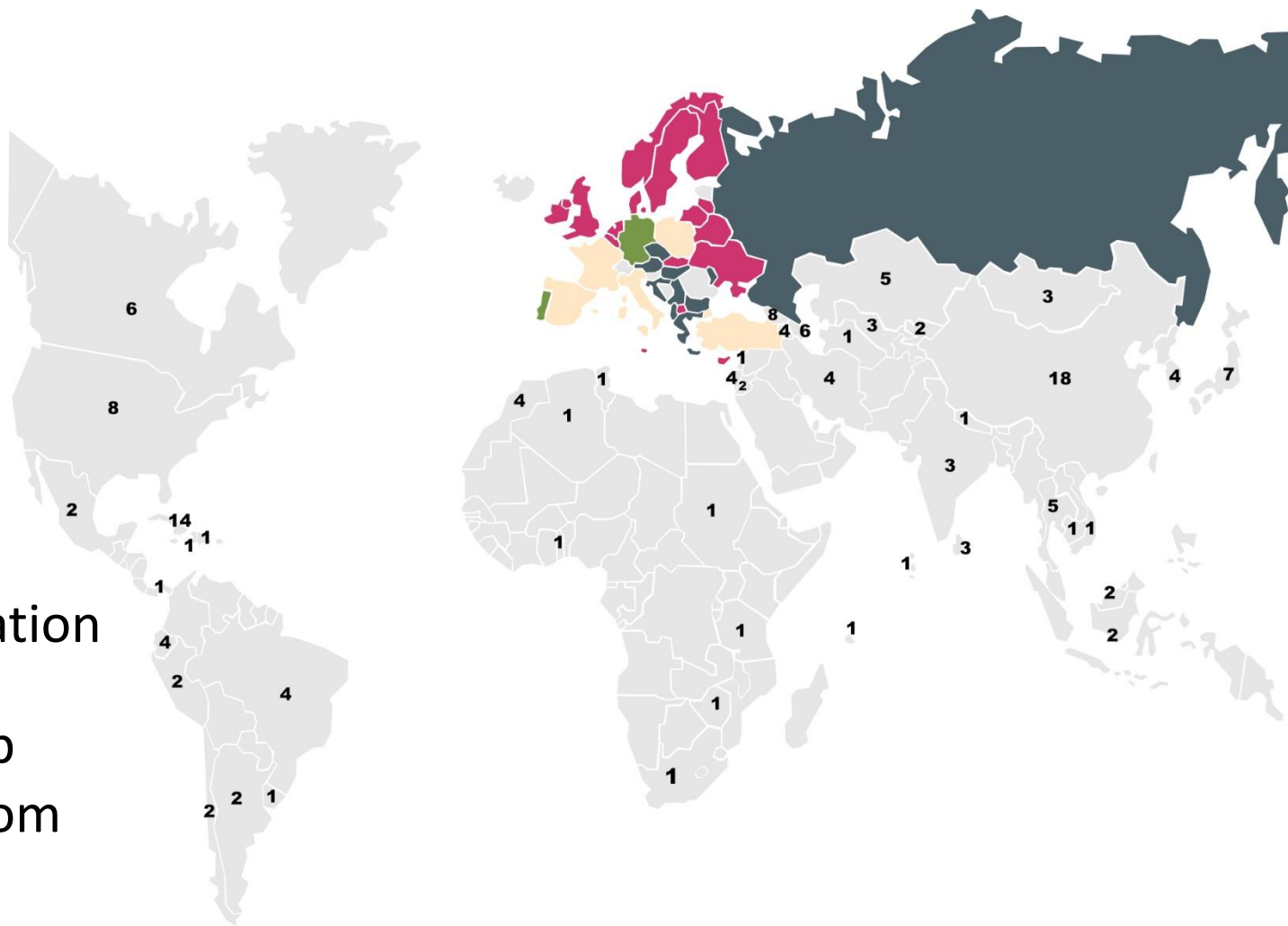
## Internationalization

**445** international  
students from  
**78** countries

- Afghanistan - 2
- Albania - 7
- Algeria - 2
- Angola - 1
- Austria - 1
- Azerbaijan - 2
- Bangladesh - 1
- Belarus - 2
- Belgium - 2
- Benin - 1
- Bolivia - 1
- Brazil - 4
- Bulgaria - 1
- Canada - 1
- Cape Verde – 3
- Chad – 1
- China – 4
- Columbia - 1
- Costa Rica - 2
- Republic of the Congo - 7
- Democratic Republic of the Congo - 1
- Republic of the Cote d'Ivoire - 1
- Cuba - 20
- Ecuador - 7
- Egypt - 4
- France - 1
- Gabon – 1
- Georgia - 1
- Germany - 11
- Ghana - 5
- Greece - 3
- Guatemala – 1
- Guinea-Bissau - 1
- Haiti - 8
- Honduras - 1
- India - 1
- Indonesia - 6
- Iran – 2
- Italia – 2
- Jordan - 18
- Kyrgyzstan - 1
- Kenya - 4
- Korea, Democratic People's Republic - 11
- Lebanon - 1
- Libya - 5
- Mauritius - 1
- Mexico - 2
- Moldova – 182
- Montenegro - 1
- Morocco – 4
- Nigeria – 3
- Norway - 1
- Pakistan - 2
- Palestine - 4
- Peru - 4
- Qatar - 1
- Russia - 3
- Rwanda - 4
- Saint Lucia - 1
- Sao Tome and Principe - 4
- Senegal - 2
- Serbia – 3
- Syria - 12
- Spain - 2
- St. Kitts & Nevis - 2
- St. Vincent & the Grenadines - 2
- Sri Lanka - 1
- South Sudan - 1
- Sudan - 6
- Tanzania - 1
- Tunisia – 2
- Turkey - 6
- Turkmenistan - 1
- Ukraine - 9
- U.S.A. - 6
- Vietnam - 2
- Yemen - 1
- Zimbabwe - 6

## Internationalization

**672** partnership  
agreements, from  
**84** countries



### European partners:

- Albania - 12
- Austria - 14
- Belarus - 4
- Belgium - 8
- Bosnia and Herzegovina - 9
- Bulgaria - 14
- Czech Republic - 18
- Croatia - 12
- Cyprus - 2
- Denmark - 3
- Finland - 8
- France - 43
- Germany - 35
- Greece - 18
- Hungary - 15
- Ireland - 3
- Italy - 39
- Latvia - 2
- Lithuania - 7
- Luxembourg - 1
- Malta - 1
- Moldova - 12
- Montenegro - 1
- The Netherlands - 5
- North Macedonia - 7
- Norway - 3
- Poland - 38
- Portugal - 21
- Russia - 11
- Serbia - 13
- Slovakia - 12
- Slovenia - 7
- Spain - 38
- Sweden - 1
- Turkey - 64
- Ukraine - 10
- United Kingdom - 8

## Internationalization

### Bachelor's degree programmes – 3/4 years

#### in English

- Automotive Engineering
- Industrial Design
- Electrical Engineering & Computers
- Business Administration
- American Studies
- Digital Media
- Music Performance - Instrumental

#### in German

- Applied Computer Science





## Master's degree programmes – 2 years

### in English

- Virtual Engineering in Automotive Design
- Practical Integrated Methods for Propulsion Systems Engineering
- Engineering of Advanced Manufacturing Processes
- Cyber Security
- Advanced Electrical Systems
- Internet Technologies
- Industrial Business Management and entrepreneurship
- Multiple purpose forestry
- European Forestry
- Language Studies for Intercultural Communication
- Culture and Discourse in the Anglo-American World
- Traditional Chinese Medicine
- Industrial Business Management and Entrepreneurship
- Project Management in Urban Regeneration
- Natural Hazards and Risk Assessment in Civil Engineering

### in French

- Studies of French Language and Culture

### in German

- Mobile Applications and Internet Technologies in E-Business
- Intercultural Studies of German Language and Literature

## Doctoral programmes

in English - in all 22 fields



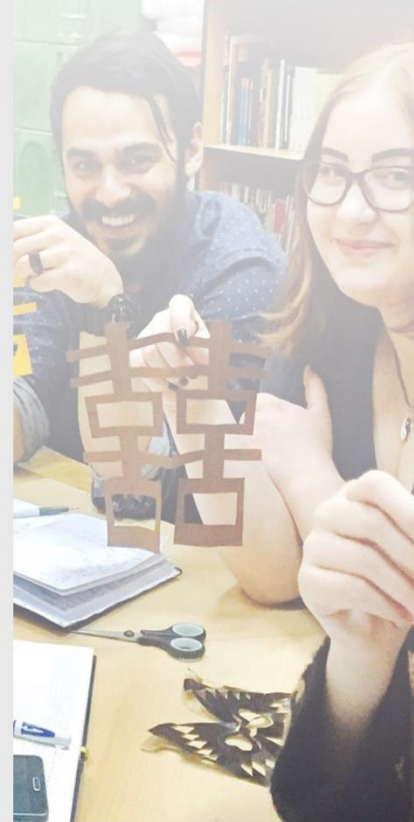


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**CENTRUL  
MULTICULTURAL**  
AL UNIVERSITĂȚII  
TRANSILVANIA  
DIN BRAȘOV



**CENTRUL  
MUZICAL**  
AL UNIVERSITĂȚII  
TRANSILVANIA  
DIN BRAȘOV



## Cultural activities

- concerts
- festivals
- cultural projects
- exhibitions



## Transilvania Academica Scholarship

Attracting top international (non EU) students  
(whole BSc, MSc or PhD duration + language  
preparatory year)  
- free tuition, accommodation

## Transilvania Fellowship for Visiting Professors

Intensifying international collaboration,  
building and developing research groups,  
promoting new research directions and topics  
(2-12 months)

- international flight, accommodation  
1000 euro/month

## Transilvania Fellowship For Postdoctoral Research/Young Researchers

Stimulating excellence in research, intensifying  
international collaboration,  
and developing good practices in  
interdisciplinary research (3-12 months)

- international flight, accommodation  
800 euro/month

## Artist in Residence @ Transilvania University

Grants for exceptional personalities  
of contemporary art who will perform  
within the University (2-12 months)

- international flight, accommodation  
1000 euro/month

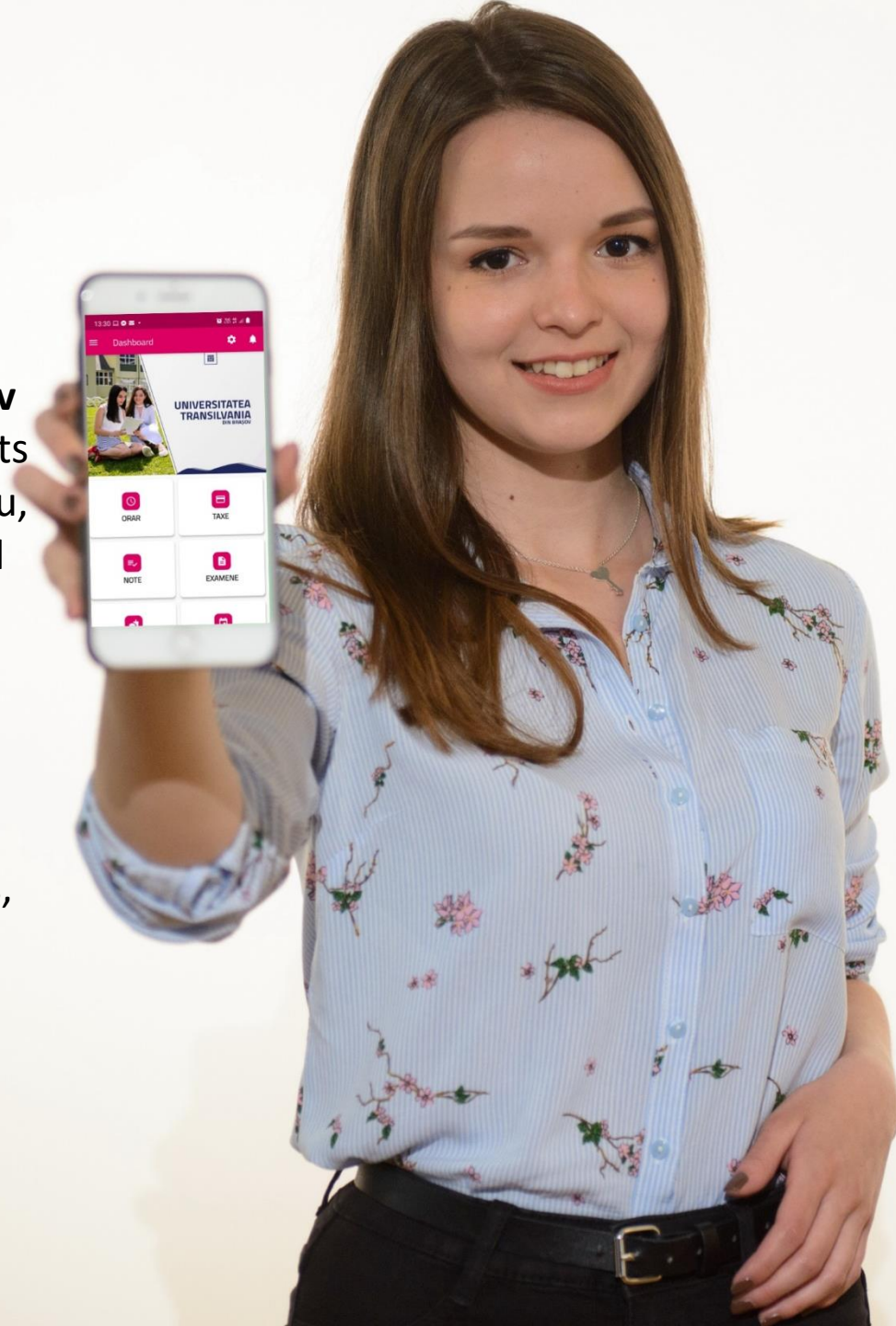


# Programmes funded by the university



## e-UNITBV

- Mobile app **student@unitbv** useful information for students (grades, exams, canteen menu, different announcements and payments)
- digitization of didactic and research administrative processes (registry, grading, annual evaluation of teachers, etc.)
- exclusive use of own e-learning platform in online teaching and scientific conferences





# MSc study programs in Brasov

- Academic year: 1 October 2024 - 10 July 2025
- Group size: 15 students
- Housing in dorms for international students (app. 140 EUR/month) - twin rooms
- Romania will be in **Air Schengen** area from April 2024



# MSc Curriculum – EF UNITBV

**2nd Year**  
**3rd Semester**

Course title	Code	No. of credits	Number of hours per week			
			course	seminar	laboratory	project
Forest Management and Chain of Custody Certification	FMC	6	1		2	
Forest Based Bio-economy	FBB	5	1	2		
Decision-Support Systems in Forest Ecosystem Management	SSFM	5	1		1	
Strategy and Marketing of Forest Products	SMFP	4	1		1	
Silviculture and Yield of Forest Ecosystems	SYFE	4	1		1	
Life Cycle Assessment in Forestry / Business Process Management in Forestry	LCAF/BPMF	6	1		2	
<b>Total</b>		<b>30</b>	<b>6</b>	<b>2</b>	<b>7</b>	



# MSc Curriculum

**2nd Year  
4th Semester**

Course title	Code	No. of credits	Number of hours per week
Research Activity	RES	20	10 weeks x 30 hours = 300 hours
Elaboration of MSc Thesis	DIS	10	4 weeks x 30 hours = 120 hours
Total		30	

Choice of supervisor for MSc thesis – Winter Semester, Submission of the MSc thesis – Early June (next year), Defense of the MSc thesis – late June/early July (next year)

Options for pursuing a doctorate degree in Forestry



# THANK YOU!



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