

**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-cultural city established in the XII century
- More than 300,000 Inhabitants (MA 400,000)
- The most important tourist city in Romania after the capital (Bucharest)
- 150 km from Bucharest International Airport, An International Airport in Brasov from July 2023



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

- **79** Master's degree programmes

1000+ academic staff (722 tenured and 289 associated staff)

38 researchers

- **19** 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 experimental stations



3 hunting areas





RESEARCH
AND DEVELOPMENT
INSTITUTE
Transilvania University
of Brasov

The largest Research Institute of a Romanian university

EU funding (built and equipped in 2009-2013)

- 30 research centers
- 20.780 m² in 12 buildings unified by a central spine





Transilvania
University
of Braşov

Scientific research

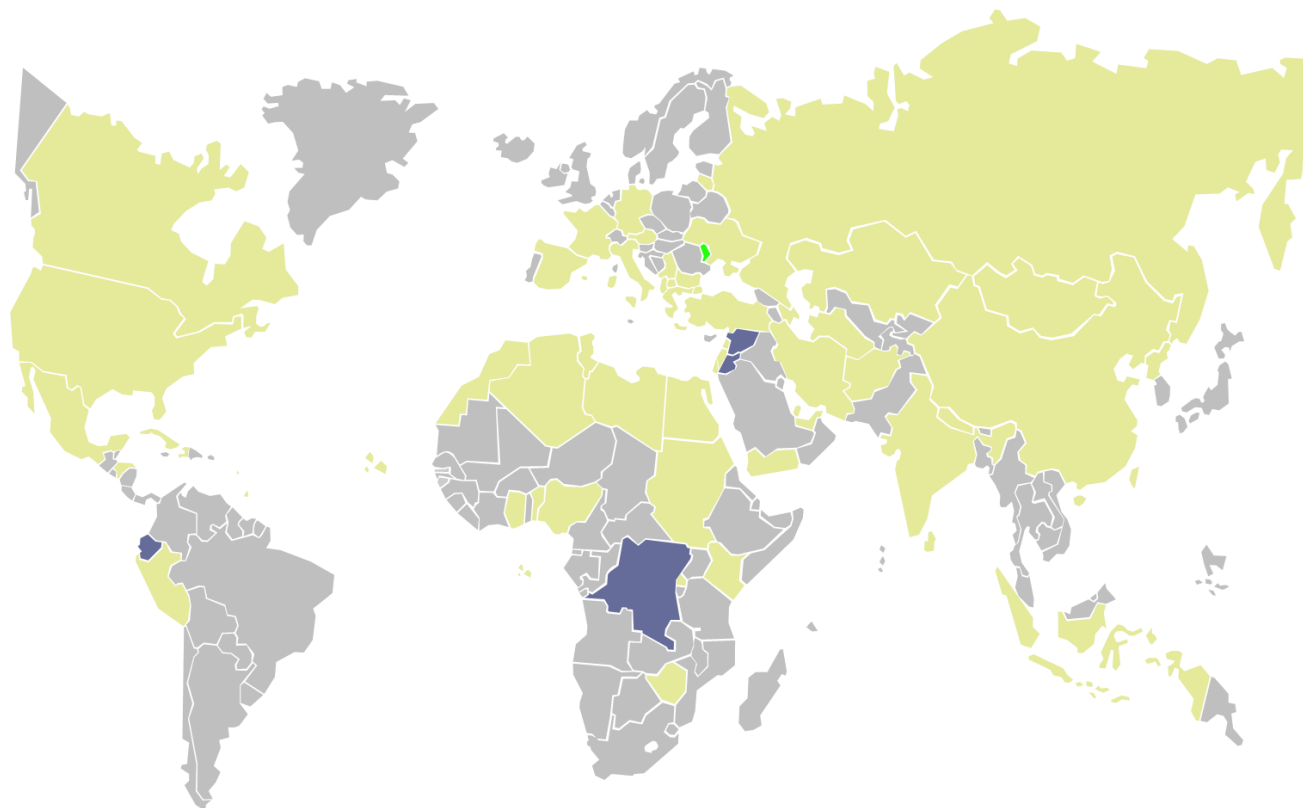
At 1st of February 2021: 94 ongoing projects

- **27 national research projects**
(3.300.769 lei - in 2021)
- **46 international projects**
(2.8 mil Euro – total project cycle)
- **18 research and consultancy contracts** (412.318 lei in 2021)
- **3 European grants POCU/POIM**
(2.438.081 lei – in 2021)



Internationalization

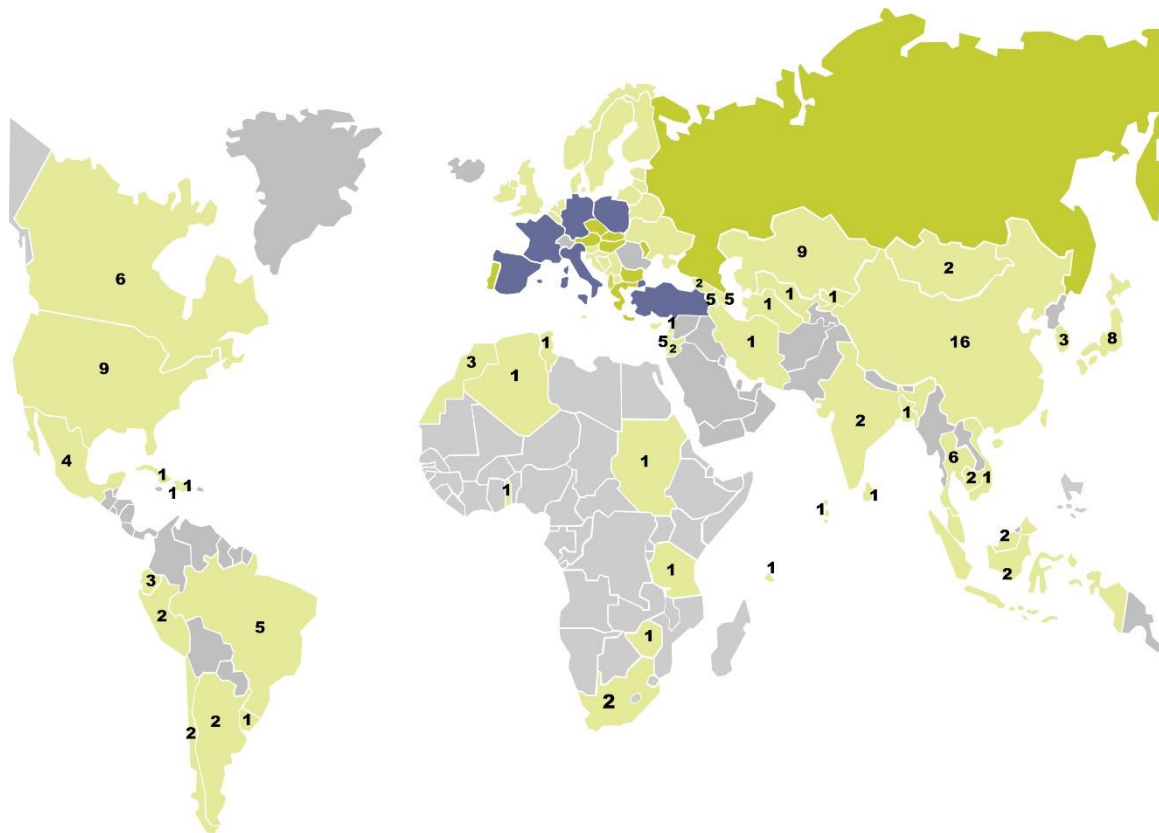
371 international
students from
60 countries



- Afghanistan -1
- Albania - 3
- Algeria - 1
- Austria - 3
- Azerbaijan - 1
- Benin - 1
- Bulgaria - 1
- Canada - 2
- Cape Verde - 1
- China - 1
- Congo -10
- North Korea - 3
- Cuba - 1
- Ecuador - 10
- Egypt - 4
- United Arab Emirates - 1
- France - 1
- Germany - 7
- Ghana – 2
- Greece - 2
- Haiti - 2
- Honduras - 1
- India - 2
- Indonesia - 6
- Jordan - 14
- Iran - 2
- Israel - 2
- Italy - 4
- Kazakhstan – 1
- Kenya - 2
- Latvia - 1
- Lebanon - 1
- Libya - 5
- Macedonia - 1
- Morocco - 6
- Mexico - 1
- Moldova - 186
- Mongolia - 4
- Nepal - 1
- Nigeria – 2
- Palestine - 6
- Peru - 3
- Qatar - 1
- Russia - 6
- Rwanda - 2
- Sao Tome and Principe - 4
- Serbia - 1
- Syria - 15
- Spain - 1
- St. Kitts and Nevis – 2
- St. Vincent and Grenadine – 2
- Sri Lanka - 2
- USA - 5
- Sudan - 3
- Tunisia - 2
- Turkey - 4
- Turkmenistan - 1
- Ukraine - 4
- Yemen - 2
- Zimbabwe - 5

Internationalization

626 partnership
agreements, from
82 countries



European partners:

- Albania - 10
- Austria - 14
- Belarus - 5
- Belgium - 8
- Bosnia and Herzegovina - 9
- Bulgaria - 13
- Czech Rep. - 15
- Cyprus - 3
- Croatia - 12
- Denmark - 3
- Estonia - 1
- Finland - 8
- France - 40
- Germany - 35
- Greece - 18
- Ireland - 3
- Italy - 39
- Latvia - 2
- Lithuania - 7
- Macedonia - 7
- Malta - 1
- Great Britain - 9
- Moldova - 12
- Montenegro - 1
- Norway - 3
- Poland - 35
- Portugal - 21
- Russia - 12
- Serbia - 8
- Slovakia - 11
- Slovenia - 5
- Spain - 36
- Sweden - 1
- Turkey - 60
- Netherlands - 7
- Ukraine - 7
- Hungary - 15

Internationalization

Bachelor's degree programmes – 3/4 years

in English

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

in German

- Applied Informatics



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

in German

- Applications for Mobile Phone and Internet Technologies in E-Business
- Cross-cultural Studies of German Language and Literature

Doctoral programmes

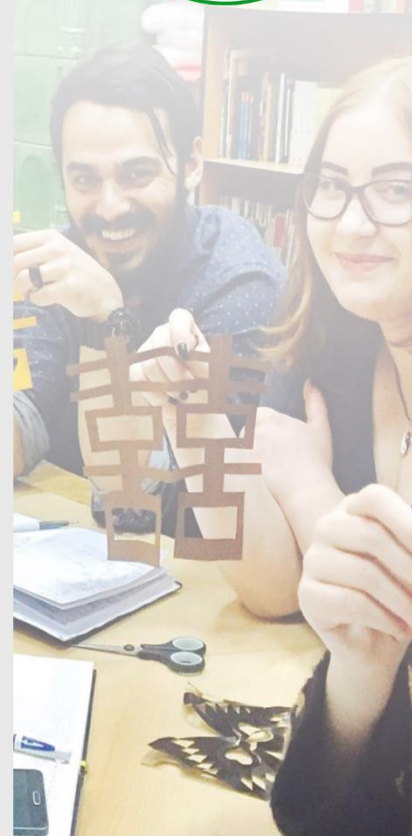
in English - in all 19 fields



**CENTRUL
MULTICULTURAL**
AL UNIVERSITĂȚII
TRANSILVANIA
DIN BRAȘOV



**CENTRUL
MUZICAL**
AL UNIVERSITĂȚII
TRANSILVANIA
DIN BRAȘOV



Cultural activities

- concerts
- festivals
- cultural projects
- exhibitions
- concerts abroad,
in cooperation with
the Ministry of
Foreign Affaires.



Transilvania
University
of Braşov



The sole university in Romania with financial incentives for the academic staff based on the evaluation of students

The sole university in Romania «Formula Student» racing team new car built annually by students in the circuits of Silverstone and Catalonia

The sole university in Romania organizing its own concerts season

UNITBV - present in 9 international rankings



Grants in total value
of EUR 1 million,
offered to students for
projects aimed at
university development

Student participation
in numerous
International
competitions



Traveling students to
various events abroad
in countries from
outside Europe

A F C O - the students
present their project
works to representatives
of the business sector

Scholarships and
benefits for the
students involved
in the University
activities



Transilvania Academica Scholarship

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

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
1100 USD/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
900 USD/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
1100 USD/month



Programmes funded by the university



Transilvania
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UNITBV and the economic environment

- Bachelor's and Master's degree programs developed in partnership with companies
- Laboratories equipped in collaboration with economic partners
- Internships with employment opportunities at partner companies





MSc study programs in Brasov

- Academic year: 1 October 2023 - 15 July 2024
- Group size: 15 students
- Housing in dorms for international students (app. 140 EUR/month) - twin rooms
- Study visa – Romania is not in Schengen area, harmonized legislation





MSc Curriculum – European Forestry

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	
Total		30	6	2	7	

MSc Curriculum

**2nd Year
4th Semester**

Course title	Code	No. of credits	Number of hours per week
Research Activity	RES	20	10 weeks x 15 hours = 150 hours
Elaboration of MSc Thesis	DIS	10	4 weeks x 15 hours = 60 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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