

Technical University of Civil Engineering Bucharest

UTCB INFORMATION PACKAGE

1. INFORMATION ABOUT THE COUNTRY

Located in south-eastern Europe, Romania has borders with the Republic of Moldova, Ukraine, Bulgaria, Serbia, Hungary and the Black Sea. With a stable population of about 19 milion inhabitants, Romania is the eastern Latin country in Europe, with historical influences from the great empires.

Romania's terrain is distributed between hills, mountains and lowland territories. The Carpathians dominate the centre of Romania, with 14 mountain ranges reaching above 2000 m. The mountains are surrounded by the Moldavian and Transylvanian plateaus and the Pannonian and Wallachian plains. Romania's border with Serbia and Bulgaria is bounded by the Danube River, which flows into the Black Sea within Romania's territory, forming the Danube Delta. The Danube Delta is part of the UNESCO World Heritage, the only one in the world declared as a Biosphere Reserve, with more than 5000 species of fauna and flora.

Romania has a climate that is transitional between temperate and continental, with four distinct seasons. The hottest areas in summer are the lowlands in southern and eastern Romania, especially in July and August. While not a rule, abundant snowfalls may occur throughout the country, from December to mid-March.

There are more than 30,000 historical monuments in the cultural heritage of Romania. Among these, the following are included in the UNESCO World Heritage List: Monastery of Horezu, Medieval fortified churches of Transylvania, Historic centre of Sighişoara, Painted Monasteries of Bucovina, Wooden Churches of Maramureş, Dacian Fortresses of the Orăștie Mountains. The most visited museums in Romania are the Peleş Castle (Sinaia), Bran Museum (Bran-Rucar).

2. INFORMATION ABOUT THE CITY

With a population of nearly 2 million inhabitants, Bucharest is the capital and the largest city of Romania. Being the cultural and economic centre of Romania, Bucharest is the country's most prosperous city and has a broad range of convention facilities, educational facilities, cultural venues, shopping arcades and recreational areas. The city of Bucharest was first attested in 1459 when it became the residence of the famous Wallachian Prince Vlad III the Impaler (that presumably inspired Bram Stoker's character Dracula) and became capital of Romania in 1862.

In the Middle Ages the Greeks called the city "Hilariopolis- The City of Joy", in the 1800s it was considered "Le petit Paris", fully living up to the name for everything the city represented back then and today there is no exaggeration in saying that Bucharest is indeed a modern city in European styles.

Bucharest's cultural scene is diverse, with various fields of events, from concert halls, theatres and opera, more than 40 museums, cinema halls to Foreign Cultural Centers.



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Bucharest has numerous parks and green areas, some of them being the city's biggest attraction.

3. INFORMATION ABOUT THE PARTNER UNIVERSITY

The Technical University of Civil Engineering Bucharest (UTCB) is one of the 57 state universities in Romania, under the purview of the Romanian Ministry of National Education and Scientific Research. With its roots in the "School for Land Surveyors" and in "The School of Bridges, Roads and Mines" founded in 1818 and 1867 respectively, in Bucharest, UTCB was established in 1948. It is the only Romanian university entirely devoted to education in civil engineering and related fields, having a long history of successful contributions to Romania's development. With a competitive and well recognised academic staff, UTCB is a major actor not only in higher education related to the construction area, but also in research, consultancy, services, design codes and regulations. This, together with its international cooperation in the fields of education and research, make UTCB a top institution for higher education in civil engineering.

UTCB has seven faculties covering all specialties related to the construction industry. The Faculty of Engineering in Foreign Languages offers higher education in civil engineering entirely in English and in French at both undergraduate and Master level. The Faculty for Building Services Engineering also provides education both in Romanian and in French.

The following faculties are providing education in Romanian: •

- Faculty of Civil, Industrial and Agricultural Buildings
- Faculty of Hydrotechnics
- Faculty of Railways, Roads and Bridges
- Faculty for Building Services Engineering
- Faculty of Technological Equipment · Faculty of Geodesy.

4. IMPORTANT NUMBERS AND CONTACTS

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Contact of the Erasmus + coordinator	Phd. Lecturer Andreea CONDURACHE- E- mail : <u>andreea.condurache@utcb.ro</u>
Erasmus+ Office	Website link : https://dri.utcb.ro/biroul-erasmus/
	Tel. : +40-744567747 - E-mail: <u>erasmusin@utcb.ro</u>
Minor officer	Ramona Diac - E-mail: ramona.diac@utcb.ro
Medical emergency/ambulance	112

Mobility information package



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5. OTHER USEFUL INFORMATION

Accommodation: <u>https://utcb.ro/en/discover/for-students/accommodations/</u> Admission information: <u>https://admitere.utcb.ro/en/</u> Student associations: <u>https://utcb.ro/en/discover/for-students/student-associations/</u> Study programmes: <u>https://utcb.ro/en/study/undergraduate/study-programmes/</u> International student guide: <u>https://utcb.ro/en/eu-conexus/mobility/</u>

6. STUDY PROGRAMMES

A wide offer of 4-year undergraduate studies in Romanian, English and French is available at UTCB, their successful graduation leading to the Bachelor degree in engineering.

In the past academic years UTCB international students from 13 countries (Angola, Cameroun, Central Africa, Greece, Ivory Coast, Jordan, Iraq, Morocco, Nigeria, Palestine, Syria, Tunisia, Turkey) were registered at the Faculty of Engineering in Foreign Languages (FILS). Each year FILS also accommodates ERASMUS+ exchange students from different European Union countries, such as Spain, France, Portugal, Finland, Italy, Germany and Greece. The Faculty of Building Services Engineering provides an undergraduate programme in Building Services in French.

All other undergraduate programmes are in Romanian language:

https://utcb.ro/en/study/undergraduate/study-programmes/

The duration of master studies is of 2 years. UTCB provides 3 Master programme in English ("Structural Engineering", "Aquatic Environment Engineering and Science" and "Interactions in the built environment"), 2 Master programmes in French ("Structural Engineering" and "Energetic Efficiency of Building Services") and 25 Master programmes in Romanian language, covering 7 fields. The programmes in Romanian are open to international students if they certificate their linguistic competence.

Master degrees in Romanian: https://utcb.ro/en/study/masters/study-programmes/

Furthermore, the university organizes doctoral programmes with a duration of 3 years, in 6 engineering fields. The doctoral programme includes the Advanced Academic Training Programme (2 semesters), and the Research Programme (4 semesters). The Research Programme is individually organized for each Ph.D. student.

7. INFORMATION FOR THE EU-CONEXUS STUDENTS

All the information and news can be seen on the web-site: <u>https://utcb.ro/en/</u> on the EU-CONEXUS menu in the main bar.