

INFORMATION GUIDE FOR INTERNATIONAL STUDENTS AND STAFF 2015-2016



POLITEHNICA UNIVERSITY OF TIMIȘOARA

Information Guide for International Students and Staff

This is the Information Guide of Politehnica University of Timișoara. It contains all kinds of information for international students, staff and guests who spend time at our university. Here you will find practical information useful for any visitor, as well as a list of exchange courses. Although all the information in the guide has been checked carefully, it may be subject to change. Should you have any questions or concerns, please do not hesitate to contact us.

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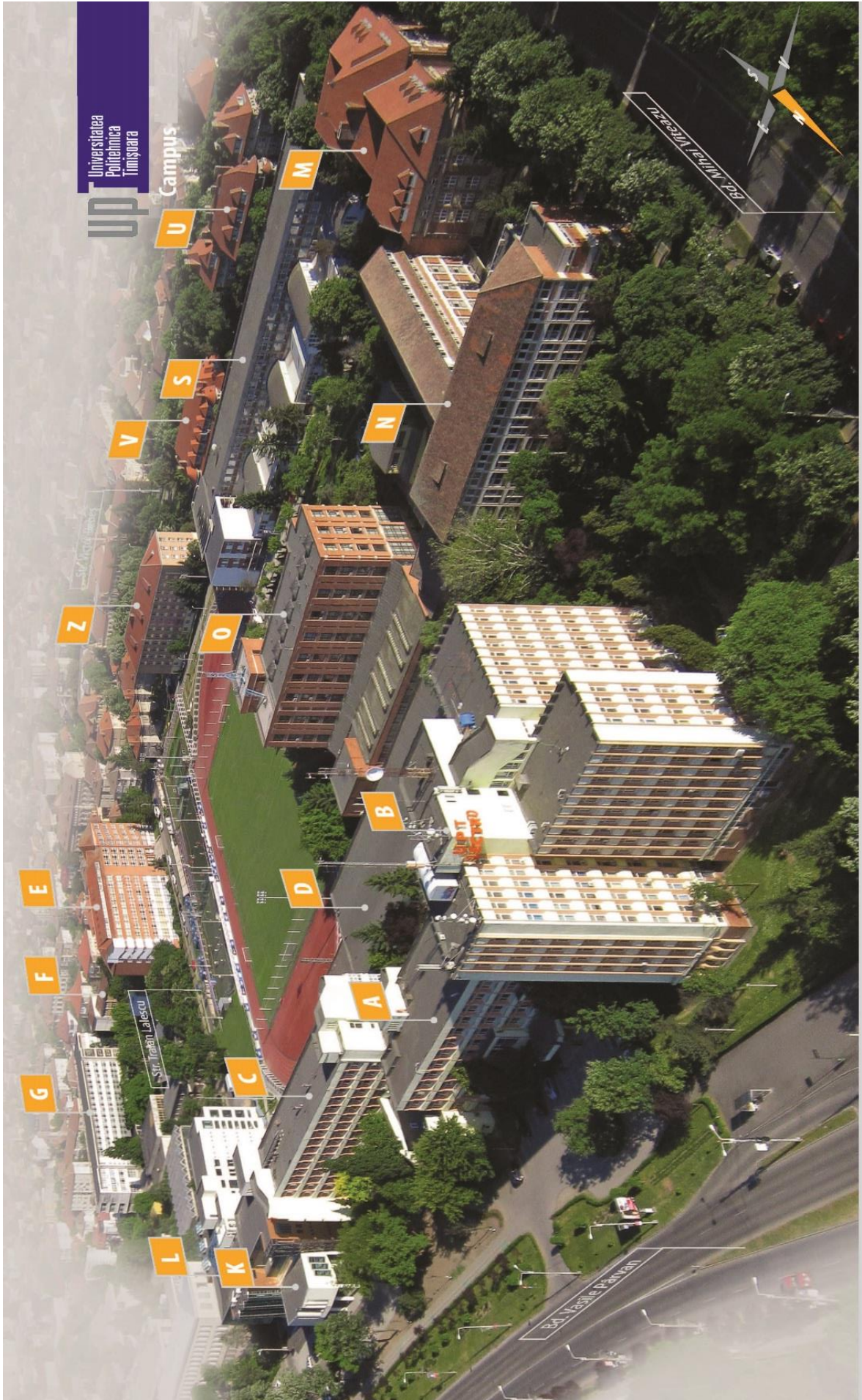
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B "Electro" Building Faculty of Electronics and Telecommunications Faculty of Automation and Computer Science	H "Hidrotehnică" Building Department of Hydrotechnical Engineering	R "Rectorat" Building Rectorate
C "Electro" Building Faculty of Electrical and Power Engineering	I "MPT" Building Faculty of Management in Production and Transportation	S "SPM" Building Faculty of Mechanical Engineering Faculty of Management in Production and Transportation
D "Electro" Building Faculty of Electrical and Power Engineering	K Auditorium	T "Chimie" Building Faculty of Industrial Chemistry and Environmental Engineering
E "Construcții" Building Faculty of Civil Engineering Faculty of Architecture and Urban Planning Faculty of Communication Sciences	L New Library Building	U Student residence 1MV
F "Construcții" Building Department of Overland Communication Ways, Foundations and Cadastral Survey Department of Steel Structures and Structural Mechanics	M "Mecanica" Building Faculty of Mechanical Engineering	V MV Student Restaurant
	N "Mecanica nouă" Building Faculty of Mechanical Engineering	Z Student residence 2MV
	O "Orologerie" Building Faculty of Mechanical Engineering	

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TABLE OF CONTENTS

CHAPTER 1 – LIVING IN ROMANIA

1.1. Discover Romania.....	08
1.2. Timișoara.....	12
1.3. Getting here and around.....	18
1.4. Currency.....	20
1.5. The Romanian language.....	20

CHAPTER 2 – POLITEHNICA UNIVERSITY OF TIMIȘOARA

2.1. Brief history.....	22
2.2. Structure	23
2.3. Student campus	
Accommodation.....	25
Dining services.....	27
Medical care.....	27
Sports centers.....	28
Library.....	30
2.4. Internationalisation.....	31

CHAPTER 3 – PRACTICAL INFORMATION FOR EXCHANGE STUDENTS

3.1. Application process.....	32
3.2. Visa, residence permit, insurance, enrolment.....	33
3.3. Cost of living	34
3.4. Academic and social life.....	35
3.5. Academic calendar.....	38

CHAPTER 4 – PRACTICAL INFORMATION FOR FULL-DEGREE STUDENTS

4.1. Application process for candidates from the European Union member states.....	39
4.2. Application process for candidates from non-EU states.....	40

CHAPTER 5 – PRACTICAL INFORMATION FOR INTERNATIONAL STAFF

5.1. Incoming Erasmus+ staff mobility for teaching.....42

5.2. Incoming Erasmus+ staff mobility for training.....43

CHAPTER 6 – ACADEMIC OFFER IN FOREIGN LANGUAGES

6.1. Faculty of Architecture and City Planning.....44

6.2. Faculty of Automation and Computing.....45

6.3. Faculty of Civil Engineering.....50

6.4. Faculty of Communication Sciences.....54

6.5. Faculty of Electrical and Power Engineering.....54

6.6. Faculty of Electronics and Telecommunications Engineering.....55

6.7. Faculty of Engineering in Hunedoara.....59

6.8. Faculty of Industrial Chemistry and Environmental Engineering.....60

6.9. Faculty of Management in Production and Transportation.....60

6.10. Faculty of Mechanical Engineering.....61

CHAPTER 7 – INTERNATIONAL PARTNERS

List of Erasmus+ partner universities in 2015-2016.....66

CHAPTER 1. LIVING IN ROMANIA

1.1. DISCOVER ROMANIA



GEOGRAPHY. Romania is situated in the south-eastern part of Central Europe and shares borders with Hungary to the northwest, Serbia to the southwest, Bulgaria to the south, the Black Sea to the southeast, Ukraine to the east and to the north and the Republic of Moldova to the east. With an area of 238,391 square kilometre, Romania is the largest country in South-eastern Europe. About a third of the country consists of the Carpathian Mountains. Another third is hills and plateaus, rich with orchards and vineyards. The final third is a fertile plain, largely devoted to agriculture. The Danube River ends its journey at

the Black Sea, forming one of the largest and most bio diverse wetlands in the world, the Danube Delta.

HISTORY. What is now Romania has been inhabited since the Palaeolithic Age as evidenced by unearthed carved stone tools. The name "Romania" comes from the Latin word "Romanus" which means "citizen of the Roman Empire." The empire expanded into what is now Romania in 106 AD, under the rule of Emperor Trajan (98 to 117 AD) when the Roman Empire reached its greatest territorial extent through his conquests in the east. Over the centuries, various migrating people invaded Romania. In December 1989 a national uprising led to the overthrow of the communist regime. The 1991 Constitution established Romania as a republic with a multiparty system, market economy and individual rights of free speech, religion and private ownership.

PEOPLE. About 19,500,000 people live in Romania. The capital city – Bucharest – has a population of 1,883,400. The largest cities are Iași (322,000), Cluj Napoca (309,000), Timișoara (303,000) and Constanța (298, 000). Ethnic breakdown is 89% Romanian, 7.5% Hungarian, 1.9% Gypsy, German, Ukrainian, Armenian,



Croatian, Serbian and Turkish. More than 55% of Romania's population lives in towns and cities. Romania is associated with big names in arts, sports, science and technology such as George Enescu (music), Gheorghe Zamfir (music), Eugen Ionescu (literature), Emil Cioran (philosophy), Constantin Brâncuși (sculpture), Sergiu Nicolaescu (film), Nadia Comăneci (gymnastics), Ilie Năstase (tennis), Gheorghe Hagi (soccer), Gabriela Szabo (athletics), Nicolae Paulescu (medicine), Traian Vuia (aeronautics), Henri Coandă (aerodynamics), George Emil Palade (biology), Emil Racoviță (speleology) and many others.

CULTURE. The Romanian language currently spoken by over 25-million people is 1,700 years old. The main religions present in Romania are Eastern Orthodox – 81% of population, Roman Catholic – 4.3%, Protestant – 3%, Pentecostal – 1.8%, Greek Catholic – 0.75%, Baptist -0,5%. The tallest wooden church in the world, and the second-tallest wooden structure in Europe, can be found in Săpânța Peri - Maramureș (north-western Romania). The Merry Cemetery in the village of Săpânța - Maramureș is also famous for its over 800 colourful gravestones, carved in oak, decorated with colourful paintings and funny epitaphs about the deceased. Romania has the second-largest outdoor museum in the world: Astra Museum in Sibiu, which is definitely worth as visit.



POLITICS. Romania is a semi-presidential democracy based on a bicameral Parliament: the Chamber of Representatives (Camera Deputaților) and the Senate (Senat). All members of the legislature are directly elected from Romania's 41 counties. Parties must win at least five percent of the national vote to gain representation in the Parliament. The President of the Republic is currently Mr. Klaus Werner Iohannis (elected on November 16, 2014). Romania became a member of the North Atlantic Treaty Organisation (NATO) in 2004 and has been a member of the European Union since 2007.

ECONOMY. The currency used in Romania is Leu (plural Lei). The main sectors of the economy are services - 55% of gross domestic product, followed by industry and construction - 32% of GDP and agriculture – 8.1 % of GDP. 39.2% of Romania's territory is arable land, 28% forests, 21% pastures, hayfields and orchards and 2.5% vineyards. The main Romanian exports are electronic equipment, vehicles, machines, engines, pumps, oil, cereals, clothing and wood. Romanian wine history started 4000 years ago when the Greeks arrived from the Black Sea, making it one of the world's oldest viticulture regions. Today Romania is the no. 9 wine producer in the world!



TOURISM. UNESCO included on the World Heritage List seven areas in Romania:

The Danube Delta - The waters of the Danube, which flow into the Black Sea, form the largest and best preserved of Europe's deltas. The Danube Delta hosts over 300 species of birds as well as 45 freshwater fish species in its numerous lakes and marshes.

The churches of Moldavia - The eight churches of northern Moldavia (Arbore, Humor, Moldovița, Pătrăuți, Probota, Suceava, Gura Humorului, Sucevița), built from the late 15th century to the late 16th century, their external walls covered in fresco paintings, are masterpieces inspired by Byzantine art. They are authentic and particularly well preserved. Far from being mere wall decorations, the paintings form a systematic covering on all the facades and represent complete cycles of religious themes. Their exceptional composition, the elegance of the characters, and the harmony of the colors blend perfectly with the surrounding countryside.

The Dacian fortresses of the Orăștie Mountains - Built in the 1st centuries B.C. and A.D. under Dacian rule, these fortresses show an unusual fusion of military and religious architectural techniques and concepts from the classical world and the late European Iron Age. The six defensive works, the nucleus of the Dacian Kingdom, were conquered by the Romans at the beginning of the 2nd century A.D.; their extensive and well-preserved remains stand in spectacular natural surroundings and give a dramatic picture of a vigorous and innovative civilization.

The historic centre of Sighișoara - Founded by German craftsmen and merchants known as the Saxons of Transylvania, Sighișoara is a fine example of a small, fortified medieval town which played an important strategic and commercial role on the fringes of central Europe for several centuries.

The Horezu Monastery - Founded in 1690 by Prince Constantin Brâncoveanu, the monastery of Horezu, is a masterpiece of the 'Brâncovan' style. It is known for its architectural purity and balance, the richness of its sculptural detail, the treatment of its religious compositions, its votive portraits and its painted decorative works. The school of mural and icon painting established at the monastery in the 18th century was famous throughout the Balkan region.

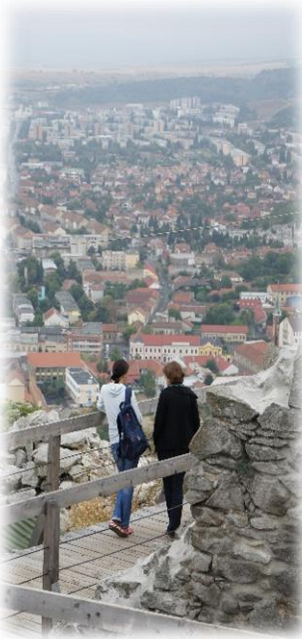
The villages with fortified churches in Transylvania - These Transylvanian villages with their fortified churches provide a vivid picture of the cultural landscape of southern Transylvania. The seven villages inscribed (Biertan, Câlnic, Dârjiu, Prejmer, Saschiz, Valea Viilor, Viscri), founded by the Transylvanian Saxons are dominated by their fortified churches, which illustrate building styles from the 13th to the 16th century.

The Wooden Churches of Maramureș - These eight churches (Bârsana, Budești, Desești, Ieud, Plopiș/Șisești, Poienile Izei, Rogoz/Târgu Lăpuș, Șurdești/Șisești) are outstanding examples of a range of architectural solutions from different periods and areas. They show the variety of designs and craftsmanship adopted in these narrow, high, timber constructions with their characteristic tall, slim clock towers at the western end of the building, either single- or double-roofed and covered by shingles. As such, they are a particular vernacular expression of the cultural landscape of this mountainous area of northern Romania.

To learn more about tourism in Romania:

Romania National Tourist Office: www.romaniatourism.com

The most common weekend trip destinations for international students enrolled at Politehnica University of Timișoara are:



- **The cities of Banat and Transylvania.** Arad, Alba-Iulia, Deva, Hunedoara, Reșița, Târgu Jiu, Sibiu, Cluj-Napoca or Oradea are all easily accessible by train or bus.

- **Iron Gates National Park and the Danube river gorges.** Whether driving close to the Danube and stopping in the picturesque villages or boarding a ship for a two to four hours tour on the Danube, this is a great way of spending a sunny week-end.

- **During winter:** the closest winter sports resorts are Semenic or Muntele Mic, both accessible as day trips from Timișoara. For longer trips, Poiana Brașov, Sinaia, Predeal, Păltiniș or Runcu are great choices.

- **International:** Belgrade and Novi Sad in Serbia; Budapest and Szeged in Hungary; 14 country capitals are within a 700 km range from Timișoara. Various places around Europe are also accessible by low-cost airlines.



1.2. TIMIȘOARA



BRIEF HISTORY. Timișoara was born in the Middle Ages, as a small settlement needed for defence in the middle of the swamps. The city developed rapidly, and came to play a key role in Romanian and European history. In 1552 the city was conquered by the Ottomans and becomes the center of a large pașalâc. In 1716 the city is freed from the Ottomans by the Prince Eugene of Savoy and becomes a part of the Hapsburg Empire. Over the next two centuries the city is heavily influenced by Vienna. Thousands of colonists from all over Europe come into the region of Banat, the swamps are drained and the Bega River is turned in a canal to link Timișoara to Vienna by ship. The economy is booming, the city reaches a continental importance, many of the city's technical premiers dating from this period, including the introduction of electrical

street lighting and of the electrical –drawn trams. At the end of 1918, the citizens of Banat region decide to unite with Romania.

LOCAL CULTURE. Situated less than 700 km away from 14 European capitals (Belgrade, Bratislava, Bucharest, Budapest, Ljubljana, Podgorica, Pristina, Prague, Sarajevo, Skopje, Sofia, Tirana, Vienna, and Zagreb) in an ethnically diverse region and being a thriving university centre generated a dynamic lifestyle and an open-minded community with a busy cultural agenda including dozens of festivals of all kinds, including:

- Bega Boulevard Festival (open-air family festival)
- Hearts Festival (open-air traditional music & dancing from around the world)
- PLAI Festival (open-air world music)
- Musical Timișoara International Festival (classical music)
- Jazz TM (jazz music)
- House Parade Festival (electronic music)
- Early Music Festival, Baroque Music Festival
- Timorgelfest (organ music)
- Enescu – Bartok Musical Days (classical music)
- Holly Music Days (church choir music)
- Opera and Operetta Festival (open-air shows)
- Timișoara International Dance Festival (ballroom dancing)



- EuroThalia Festival (theatre in various European languages)
- European Film Festival
- TimiShort Film Festival (short movies festival)
- CineCultura Festival (movie festival)
- French Film Festival
- Spanish Culture Days
- Salsa Addicted Festival
- Street Art International Festival
- Graffiti International Festival
- StudentFest (student arts festival)
- Wine Festival, Beer Festival.

Details about sights and cultural events:

Tourist Information Centre of Timișoara:

<http://www.timisoara-info.ro/en.html>

Address: Str. Alba Iulia nr. 2



DIPLOMATIC MISSIONS IN TIMIȘOARA.



Honorary Consulate of Austria

Address: Strada Mărășești, nr. 7

Phone: 0040 256 294 300



Honorary Consulate of Bulgaria

Address: Piața Unirii, nr. 14

Phone: 0040 256 490 697, Fax: 40-356-490 697



Honorary Consulate of the Czech Republic

Address: Strada Remus, nr. 7A

Phone: 0040 356 179 038



Honorary Consulate of Estonia

Address: Saiftim Building (Piața 700)



Honorary Consulate of France

Address: Strada Gheorghe Dima, nr. 1

Phone: 0040 256 292 661



Consulate General of the Federal Republic of Germany

Address: Splaiul Tudor Vladimirescu, nr. 10

Web: www.timisoara.diplo.de, Phone: 0040 256 309 800



Honorary Consulate of Hungary

Address: 6, Str. Franz Liszt

Phone: 0040 356 462 550



Honorary Consulate of India

Address: Strada Jiul, nr. 2

Phone: 0040 256 490 227



Honorary Consulate of Italy

Address: Calea Timisoarei nr.66 ap.3, Giroc, Timis (temporary)



Honorary Consulate of the Former Yugoslav Republic of Macedonia

Address: Splaiul Nicolae Titulescu, nr. 8

Phone: 0040 256 202 057



Honorary Consulate of the Republic of Moldova

Address: Bulevardul Revoluției din 1989, nr. 29

Phone: 0040 727 773 595

**Honorary Consulate of the Netherlands**

Address: 8 A, Str. Protopop George Popovici

Phone: 0040 256 496 994, 0040 256 221 501

**Honorary Consulate of Peru**

Address: Strada Oravița, nr. 2D

Phone: 0040 256 281 963

**Consulate General of the Republic of Serbia**

Address: Strada Remus, nr. 4

Web: www.consulatulgeneral-serbia.ro, Phone: 0040 256 490 334**Honorary Consulate of Spain**

Address: Calea Stuparilor 45A sc. B ap. 17

Phone: 0040 256 222 429

**Honorary Consulate of Sweden**

Address: City Business Center, Strada Coriolan Brediceanu, nr. 10

Phone: 0040 256 300.933

**Honorary Consulate of South Korea**

Address: Filarmonica Banatul - Bd. C. D. Loga nr.2

**Honorary Consulate of Tunisia**

Address: 116 A, Str. Mures

Phone: 0040 256 395 779

USE OF FOREIGN LANGUAGES. By the end of high school all young people study two foreign languages. The most frequently taught foreign languages in Romania are English (97% of students), French (86.5% of students) and German (9.5% of students). Timișoara has bilingual schools where all courses from primary to high school level are taught in English, French, Italian or Spanish, as well as schools where the studies are done in the languages of the larger regional ethnic minorities, namely in Hungarian, German and Serbian.

RELIGION. Timișoara is a multi-faith city with a large student population coming from all over the world. Besides the various Christian churches where services are carried out in Romanian, German, Hungarian, Serbian, etc., the city also has a mosque and a synagogue.



MUSEUMS. According to our international students the top five museums of Timișoara are:

1. Memorial Museum of the 1989 Revolution

Address: Str. Emanuil Ungureanu 8 (behind Piața Unirii)

Email: amrtim@lasting.ro

Open: Mon. – Sun. 9:00am – 5:00pm

The Memorial Museum exhibits uniforms of Romanian militia and military, written testimonies of witnesses and participants in the Revolution, official and personal documents, an audio-visual archive, a library and a collection of newspapers. A video charting the rise and fall of Nicolae and Elena Ceausescu may be shown on request.

2. Banat Village Museum

Address: Aleea CFR 1

Email: office@msbtm.ro

Website: www.msbtm.ro

Open: Tue. – Sat. 10:00 a.m. – 6:00 p.m.; Sun. 12:00 p.m. – 8:00 p.m.; Closed Mon.

This open-air museum, located three miles from the city centre, exhibits more than 30 traditional peasant houses dating from the 19th century. Wood, stone and clay homes were taken piece by piece and set up in the beautiful surroundings of Pădurea Verde (Green Forest). Craftsmen’s fairs and folk shows are held here periodically.

3. Timișoara Art Museum

Address: Str. Mercy 2

Website: www.muzeuldeartatm.ro

Open: Tue. – Sun. 10:00am – 6:00pm; Closed Mon.

The collection includes works of 15th – 17th century Italian masters and prints by important European artists.

4. Banat Museum

Address: Piața Huniade

Email: muzeul.banatului@yahoo.com

Open: Tue. – Sun. 10:00 am – 4:00 pm; Closed Mon.

Occupying a 14th century castle, this museum boasts sizeable historical and natural history sections.

5. Religious Art Collection of the Romanian Orthodox Metropolitan Cathedral

Address: Piața Victoriei

Website: <http://mitropolia-banatului.ro/colectia-de-arta-bisericeasca-veche/>

Open: Tue.–Sat. 9:00am – 05.00pm; Sun. 10:00am – 02:00pm.

A valuable collection of old church books (some manuscripts of the seventeenth century), icons (the oldest from the sixteenth century), iconostases and other religious objects is housed in the cathedral’s basement in Victoriei Square, with the entrance inside the church, not far from the iconostasis, on the right.

EVENTS IN FOREIGN LANGUAGES. Our international guests were particularly fond of and recommend the events organised by the following institutions:



French Institute of Timișoara

Address: bd. C.D. Loga nr. 46

Web: <http://www.institutfrançais.ro>

Activities: promoting French cultures through the médiathèque (library), exhibitions, concerts, film projections, improvisational theatre, various activities for kids and youth, French language courses and exams.



German Cultural Centre of Timișoara

Address: str. Dr. Liviu Gabor nr. 1

Web: <http://www.ccgtn.ro/>

Activities: promoting German cultures through the library, exhibitions, concerts, film projections, various cultural events, activities for children and youth, German language courses and exams



German State Theatre

Address: Str. Alba Iulia nr. 2

Web: www.deutschestheater.ro

Hungarian State Theatre “Csiky Gergely”

Address: Str. Alba Iulia nr. 2

Web: www.tm-t.ro



Via Rumania Cultura Association

Web: <http://www.viarumaniacultura.com>

Activities: promoting Spanish culture through art exhibitions, music, dance, film, gastronomy workshops, translation contests, lectures in various fields



1.3. GETTING HERE AND AROUND

By air: Timișoara’s “Traian Vuia” International Airport (www.aerotim.ro) connects the city to many major cities in Europe. There are also domestic connections to all major airports in Romania. The airlines that operate flights from this airport include Austrian Airlines, Carpatair, Lufthansa, Tarom and Wizzair. The connection from Timișoara to the airport is made by buses Expres 4 and 4B. A bus ticket is 6 Lei =1.5 Euro. The airports of Bucharest (transfer by air or train to Timișoara) or Budapest (transfer by train or minibus to Timișoara) might offer lower priced alternatives for guests coming from certain destinations.

By train: Romania has an extensive railway network, with trains being often the cheapest, though sometimes the slowest means of reaching distant places. We recommend using Inter Regio trains for the best travel conditions. Trains are a good travel option for reaching Budapest (Hungary), Belgrade (Serbia) or Vienna (Austria). A train trip from Bucharest to Timișoara will take around 9 hours. Discounts are available for students and groups of travellers.

By car: Don’t forget to buy a “rovigneta” when entering the country (toll for using national roads valid 1 day, 7 days, 30 days, 90 days or 12 months) if you decide to bring your own car. Please note that you should completely refrain from drinking if you plan to drive. In the student complex there are limited on-street (not guarded) parking places.

By taxi: Guests arriving at the airport at odd hours might need to take a taxi to reach the city. Updated phone numbers of





various companies and details about normal fares can be obtained from the Department of International Relations.

Public transportation: It is unlikely for international students or staff to use the public transportation system of Timișoara since the student complex is situated within walking distance from the city centre. A regular one-way bus/tram ticket is 2 RON (~0.45 EUR), while an express ticket is 2.5 RON (~0.55 EUR). International students will have access to public transportation discounts after registration.



Photos:

Page 18: Corvin Castle in Hunedoara;
Densuș Church; Retezat Mountains; Black Eagle Palace in Oradea.

Page 19: Peleş Castle; Albota Trout Farm (Făgăraș Mountains); Arieșeni (Apuseni Mountains).

1.4. CURRENCY



The national currency in Romania is called “leu” (plural “lei”). The following coins are currently in circulation: 1 ban (100 bani = 1 leu), 5 bani, 10 bani, 50 bani. The value of the bank notes are 1 leu, 5 lei, 10 lei, 50 lei, 100 lei, 200 lei, 500 lei. Please note that the 200 lei and 500 lei bank notes are less common and might be refused in smaller shops if they cannot give you proper change.



The exchange rate varies between 4.3 and 4.5 lei for 1 EUR.



The use of debit and credit cards is becoming more common in Romania, though they are still not as widely used as in some other countries.



All major cards are accepted at hypermarkets, supermarkets, hotels, larger urban restaurants. ATMs are widely available in cities, and less frequent in remoter areas.



1.6. THE ROMANIAN LANGUAGE

The Romanian alphabet has 31 letters, similar to the ones in the English alphabet, with the exception of five special letters called 'diacritics': ă (like the 'a' in English word 'musical'), ș (pronounced as 'sh'), ț (pronounced 'ts'), â, î (have the same reading, without an English equivalent). If you've studied other Romance language, such as Italian, Spanish, French or Portuguese, you may feel at home sooner than you think. Romanian is a phonetic language, so words are pronounced as they are spelled.

Personal data – Date personale	Greetings – Formule de salut
Surname – Nume	Good morning – Bună dimineața
First name – Prenume	Good afternoon – Bună ziua
Date of birth – Data nașterii	Good evening – Bună seara
Age – Vârsta	Good night – Noapte bună
Country– Țară	Sleep tight – Somn ușor
Address – Adresă	Goodbye – La revedere
Street – Stradă	Hi – Bună / Salut / Ceau (all informal)
Number – Număr	Bye – Ceau / Pa (all informal)
Passport – Pașaport	See you soon – Pe curând
Conversation – Conversație	Signs - Semne
My name is... – Numele meu este...	Open / Closed – Deschis / Închis
What is your name? – Cum vă numiți? (formal); Cum te cheamă? (informal)	Men / Women – Bărbați / Femei
How are you? – Ce mai faceți? (formal), Ce mai faci? (informal)	Entrance / Exit – Intrare / Ieșire
I'm fine, thanks! – Bine, mulțumesc!	Push / Pull – Împinge / Trage
Please – Vă rog (formal) / Te rog (informal)	Arrivals / Departures – Sosiri / Plecări
Thank you – Mulțumesc (formal)	No smoking – Fumatul interzis
You're welcome – Cu plăcere!	Emergency exit – Ieșire de urgență
Excuse me, I'm sorry – Scuze! / Îmi pare rău!	No entry – Intrarea interzisă
Enjoy your meal – Poftă bună!	Danger – Pericol
Cheers! – Noroc!	Watch out / Caution – Atenție
Do you speak English? – Vorbiți englezește?	Police - Poliție
Yes, a little – Da, puțin	Hospital - Spital
Yes – Da	Fire department - Pompieri
No – Nu	Airport - Aeroport
Maybe – Poate	Train station - Gară
I don't understand – Nu înțeleg	Exchange office – Casă de schimb valutar
I don't know – Nu știu	Post office - Poștă
How much does it cost? – Cât costă?	Parking – Parcare
Price – Preț	No parking – Parcare interzisă
Where is... – Unde este...	Right – Dreapta
Is it far? – E departe?	Left – Stânga
I am lost – M-am pierdut	Straight forward – Drept înainte
Please repeat it – Vă rog să repetați	Back – Înapoi
Can you show me on the map? – Îmi arătați pe hartă?	To be – A fi
Here – Aici	I am – Eu sunt
There – Acolo	You are – Tu ești
Towards – Spre	He/she is – El/ea este
Could you call me a taxi? – Ați putea să îmi chemați un taxi?	We are – Noi suntem
I am worried/ill – Sunt îngrijorat/ bolnav	You are – Voi sunteți
I am happy/excited– Sunt fericit/ încântat	They are - Ei/ele sunt

CHAPTER 2. POLITEHNICA UNIVERSITY OF TIMIȘOARA

2.1. BRIEF HISTORY

Politehnica University of Timișoara (UPT) is one of the biggest technical universities from Central and Eastern Europe. It was founded in 1920 based on the Royal Decree signed by King Ferdinand I as an answer to the need for engineers of the Romanian society in the context of the post WW1 economic recovery. In 1920 classes began with 117 students. Currently over 12 259 students are enrolled in bachelor's, master and PhD programmes. The university is one of the 12 universities in Romania classified as universities of advanced research and education (highest classification level) with a high confidence teaching rating.

During its 95 years of existence, Politehnica University of Timișoara enriched its academic offer adding new fields of study, developed an educational and research infrastructure – buildings and equipments – comparable with the most prestigious European universities, and produced over 118 000 engineers, greatly appreciated on the national and international level for their competence. The students of Politehnica University of Timișoara have now at their disposal a modern student campus, including cafeterias, and sports centres.



The Rectorate of Politehnica University of Timișoara

2.2. STRUCTURE

Politehnica University of Timișoara has 10 faculties and 25 departments. The faculties are:

1. Faculty of Architecture and City Planning;
2. Faculty of Automation and Computing;
3. Faculty of Civil Engineering;
4. Faculty of Communication Sciences;
5. Faculty of Electrical and Power Engineering;
6. Faculty of Electronics and Telecommunications;
7. Faculty of Industrial Chemistry and Environmental Engineering;
8. Faculty of Management in Production and Transportation;
9. Faculty of Mechanical Engineering;
10. Faculty of Engineering in Hunedoara.



Faculty of Architecture and City Planning
Faculty of Civil Engineering,
Faculty of Communication Sciences



Faculty of Automation and Computer Science
Faculty of Electrical and Power Engineering
Faculty of Electronics and Telecommunications



Faculty of Mechanical Engineering



Faculty of Industrial Chemistry and
Environmental Engineering



Faculty of Engineering in Hunedoara



Faculty of Management in Production and Transportation

The departments of Politehnica University of Timișoara are:

1. Applied Chemistry, Engineering of Inorganic Compounds and Environmental Engineering
2. Applied Electronics
3. Architecture
4. Automation and Applied Informatics
5. Civil Engineering and Equipments
6. Communication and Foreign Languages
7. Communications
8. Computing
9. Electrical Engineering
10. Electrical Engineering and Industrial IT of Hunedoara
11. Engineering and Management of Hunedoara
12. Fundamental of Physics for Engineers
13. Hydrotechnical Engineering
14. Management
15. Materials and Manufacturing Engineering
16. Mathematics
17. Measurements and Optical Electronics
18. Mechanical Machines, Equipment and Transportation
19. Mechanics and Strength of Materials
20. Mechatronics
21. Organic and Natural Compounds Engineering
22. Overland Communication Ways, Foundations and Cadastral Survey
23. Physical Education and Sports
24. Power Engineering
25. Steel Structures and Structural Mechanics



Department of Hydrotechnical Engineering



Department of Mechatronics

2.3. STUDENT CAMPUS



ACCOMMODATION in a student residence can be provided for all international students.

I. **Incoming exchange students** are hosted mainly in student residence 11C. For the Student Residence no. 11C, the address is:

Complexul Studentesc
Street Aleea Studentilor, nr. 11C
Timișoara

All incoming exchange students are expected to arrive at the student residence from Monday till Friday, between 8 a.m. and 4 p.m. If the student will arrive later or during the weekend and he/she informed the Department of International Relations (incoming@upt.ro) with at least a week in advance about his/her exact arrival day and time, the student will pick up the key and entry card from Student Residence 8C (Street Aleea Studentilor, nr. 8C). To sign the accommodation contract a copy of the identity card or passport and two ID photos (3cmX4cm) will be required. The accommodation fee will be around 50 Euro/month.

The accommodation conditions are as follows:

- 2 students / room. It is not possible to pay double in order to have the room to yourself. You may request however to stay in the same room with someone you know. Male and female students are not placed in the same room unless they both request it and they are related or married.
- Rooms have Internet connection, TV cable, fridge, furniture and bed linen. Students do not pay utilities.
- Shared bathrooms, laundry rooms, reading rooms & kitchens. Irons, ironing boards, cooking ware and tableware will not be provided.
- Student residences have security systems which include video surveillance and entry based on electronic cards.



The accommodation fee will be paid monthly using a credit or debit card. It is not possible to pay the accommodation using cash.

Please note that to make the stay of all residents as pleasant and safe as possible student residences enforce a set of rules. Failure to comply with these rules can generate fines, and if the offenses are repeated the student can be evicted from the residence. We strongly recommend reading the accommodation contract carefully: an English version of the contract will be given to you at check in. It is also possible to read a sample accommodation contract on the Department of International Relations webpage in the incoming students section.

We do not advise exchange students to come to Timișoara without booking their room at least for the first month in the student residence. Finding a furnished room on the private market for a short period of time can be difficult and expensive. Our office has no possibility to find private accommodation for international students.

II. **Full-degree international students** can be hosted in any of the 16 residences owned by the university depending on their academic achievement and personal circumstances.

Student residences 8C, 9C, 11C and 14C offer accommodation in shared double rooms. In student residences 19C, 20C, 21C, 22C, 1C, 2C, 4C, 7C, 1 MV and 2 MV the rooms are shared by 5 or 6 students. Residences 23G and 25G are family-oriented and host mainly teaching, administrative and research staff, married PhD students and athletes.

All rooms have Internet connection, TV cable, fridge, furniture and bed linen. Bathrooms, laundry rooms, reading rooms & kitchens will be shared. Students do not pay utilities. All student residences are situated within a walking distance from the UPT buildings (faculties, library, sports centres, student restaurants, etc.) and the city centre. There are no reservation taxes to be paid in advance. The accommodation fee will be paid monthly using a credit or debit card. It is not possible to pay the accommodation using cash.

First year international students have to send the details of their arrival in Timișoara at least one week in advance to the Department of International Relations (incoming@upt.ro). Students from the 2nd year of study onwards will follow the same procedures regarding accommodation as local students. Accommodation in student residences can be provided at the earliest 4 days before the beginning of the academic year.

All international students will need a certificate issued by the Department of International Relations confirming their status before checking in at the student residence. To receive this certificate, one must fill in and submit the accommodation request form which can be downloaded from our website, or filled in by hand when visiting the Department of International Relations (UPT Rectorate, Piața Victoriei, no. 2, office 319).

DINING SERVICES. Students who do not cook their own food can buy from the administrator of the student residence meal tickets. Each ticket ensures one meal at a price of approx. 2 EUR. For 5 tickets, the student will pay approx. 8 EUR (1 free ticket for every 4 tickets bought). These tickets can be used in the two student cafeterias of UPT:

- Restaurant Universitar Politehnica (located at the intersection of Aleea Studentilor and Aleea F.C. Ripensia)
- Fast - Food 1 MV (located at the ground floor of the 1MV student residence on Bld. Mihai Viteazul)

In the student campus you will find a supermarket, various grocery stores and restaurants. Most student residences have vending machines.



MEDICAL CARE. The Student Polyclinic (“Policlinica studentească”) is located in the Student Campus, on Aleea Studentilor nr. 1, and provides free of charge medical checks and treatments in the following areas: general medicine, internal medicine and echography,



dermatology, family planning, gynaecology, otorhinolaryngology, ophthalmology. Students need to present the student card or a certificate confirming their status in order to benefit from the services of the Student Polyclinic. **For medical emergencies please dial the emergency phone number: 112!**



SPORTS CENTERS. All international students have access to the sports facilities of Politehnica University of Timișoara in the same conditions as local students.

There are two sports centers:

- Sports Center 1 (fitness hall, football field, running track, covered mini-football fields) located in the area between the Faculty of Mechanical Engineering, the Faculty of Civil Engineering, the Library and the 2MV student residence.
- Sports Center 2 (indoor and outdoor swimming pools with sauna and fitness equipment; basketball and volleyball courts; football fields; bitumen and tartan tennis fields; multipurpose buildings) located behind the Dan Păltinișanu Stadium on str. Podeanu.



Access to the sports centers will be granted only after registration. For access to the swimming pools students must provide a medical certificate. This certificate can be issued by the Student Polyclinic.





LIBRARY. The Central Library of Politehnica University of Timișoara, located on Bld. Vasile Pârvan, nr. 2, is open from Monday to Friday between 9 a.m. and 8 p.m. During holidays the working hours are from Monday to Thursday between 9 a.m. and 4:30 p.m., and on Friday between 9 a.m. and 2 p.m.

One study/reading hall of the library is open 24 hours a day.

Access to the library is granted only after completing the UPT enrolment process. To register at the library you will need to present a valid identity document and the UPT student card.

Students from other universities can use the resources of the UPT library after paying a registration fee of 30 lei.



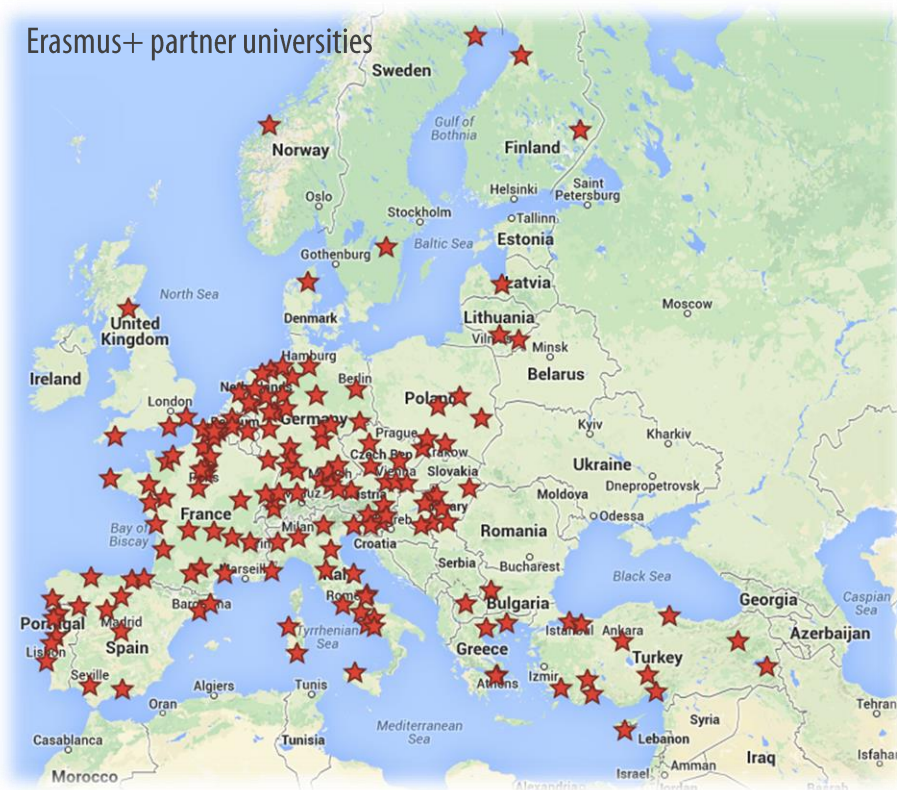
2.4. INTERNATIONALISATION

The multicultural spirit of Timișoara is mirrored by the diversity of the UPT student body and academic staff. We welcome students from all over the world. Tunisia, Morocco, Ghana, Nigeria, India, Iran, Singapore, Bangladesh, Indonesia, Albania, Serbia, Moldova, Israel, Syria, Mexico or Peru are just a few of the home countries of our international students.

Politehnica University of Timișoara encourages students to spend part of their studies or to do an internship abroad. The university has over 200 bilateral Erasmus+ agreements and more than 100 framework cooperation agreements with universities from all over Europe, but also from Asia, North and South America. Every year more than 200 students do a study or industrial placement abroad, while over 100 students from partner institutions come to study or do an industrial placement under the supervision of an UPT coordinator.

Furthermore, UPT encourages the international mobility of its staff members and welcomes visiting lecturers from partner universities and companies. Every year, through the Erasmus and CEEPUS programmes, more than 100 teaching and administrative UPT staff members do a teaching or training mobility abroad, while over 50 foreign lecturers come teach in Timișoara. Guest lecturers are always welcomed, as they enable students who do not go abroad to come into contact with different perspectives and teaching methods, while reinforcing the link between the institutions.

Increasing the number of both incoming and outgoing students and staff is one of the goals of the Department for International Relations. By sharing our experience with the partner higher education institutions, and by collaborating with colleagues from abroad, we can improve the strategies, policies and practices of internationalization.



CHAPTER 3. PRACTICAL INFORMATION FOR EXCHANGE STUDENTS

3.1. ADMISSION PROCEDURES

NOMINATION. Students must be nominated by their home university for a study, placement or research mobility at UPT. The nomination will be done by e-mail at incoming@upt.ro. In the nomination e-mail the home university will specify within which programme the mobility will take place (Erasmus+, CEEPUS, bilateral agreement, double-degree programme, etc.), the name and surname of the student, his/her e-mail address, the semester in which the mobility is expected to take place and the study field of the student.

The Erasmus+ nomination deadlines are:

- Fall semester: 15th of June
- Spring semester: 15th of December

Politehnica University of Timișoara has a limited infrastructure to welcome students with physical disabilities. We kindly ask you to contact Prof. Dr. ing. Lia DOLGA, Head of the Department for International Relations, to check if we can offer the proper conditions for a successful stay of a disabled student. Each case will be carefully analysed.

Late nominations will be processed if time allows. Please note that Politehnica University of Timișoara does not accept free-movers, yet remains open to signing cooperation agreements with new institutions. Proposals for new agreements and proposals to extend existing agreements to new study fields should be directed to Prof. Dr. eng. Lia DOLGA (lia.dolga@upt.ro).

STUDENT APPLICATION. After the student has been nominated, he/she needs to prepare and submit the following documents:

1. Application form
2. Accommodation form - for students who want to book a room in the student residence
3. Learning agreement - only if you come for a study mobility. Your home university will provide the form.
4. Training agreement - only if you come for a placement mobility. Your home university will provide the form.

The forms can be downloaded from: <http://www.upt.ro/international>.

The application documents will be filled in and signed by each incoming student. The learning or training agreement has to be pre-approved by the home university as well. The application file will be submitted by e-mail to incoming@upt.ro. The letter of acceptance and the approved learning/training agreement will be sent by e-mail to the candidate within 5 weeks after the application deadline.

No language certificate is required for admission, however for a successful stay we recommend a minimum level of B1 for the language in which the studies/ internship / research will be carried out.

3.2. VISA, RESIDENCE PERMIT, INSURANCE, ENROLMENT

VISA AND RESIDENCE PERMIT. Incoming exchange students should have a valid passport and/or identity card for the entire period of time to be spent in Timișoara:

- Exchange students who are EU citizens do not need a visa to entry or study in Romania
- Non-EU students must apply for a student visa at the Romanian Embassy in the country of their home university. The acceptance letter and the learning/training agreement will support the visa application. Upon arrival, all non-EU citizens have to register at the Immigration Office in Timișoara, Street Andrei Mocioni No. 8. The staff of the Department for International Relations can provide up-to-date information and the forms needed to obtain the residence permit.

HEALTH INSURANCE. We advise all incoming exchange students to apply for the European Health Insurance Card or contract an equivalent health insurance policy before arrival. The European Health Insurance Card provides international students with the same health insurance rights and benefits as Romanian citizens. In the student campus the Student Polyclinic can provide medical services, as well as referrals to specialists.

CIVIL LIABILITY INSURANCE. Politehnica University of Timișoara will not cover the damages caused by students. Exchange students are advised to subscribe to an insurance policy that covers the risks listed below and guarantees the repair of damages that may be caused by the student to a third person, to possessions for which they are legally responsible, or to their accommodation, regardless of whether the damages were caused through negligence or not. Risks to be covered: civil liability, individual accidents, repatriation assistance. We strongly advise that you take out this insurance before arriving in Romania.

ENROLMENT. All incoming exchange students should inform the Department of International Relations (incoming@upt.ro) at least one week in advance about their exact arrival date and time in Timișoara and make an appointment for registration. Registration is done at the Department for International Relations (UPT Rectorate, Piata Victoriei n. 2

3rd floor, office 319) from Monday to Thursday between 12 p.m. (noon) and 3 p.m. For registration the student will present:

- his/her identity card or passport with the required visa for non-EU citizens
- two identity card photos (3 cmx4 cm) for the student card
- any documents required by the home university to be signed at arrival by the host university (certificate of attendance, learning or training agreement, etc.).

3.3. COST OF LIVING

Life in Romania is not expensive, so an amount of 400 EUR/ month should allow you to have a pleasant stay in Timișoara. This amount would cover your accommodation in the student residence, food, clothes, personal care products, books, attending social and cultural events and some trips.

Sample prices (1 EUR is between 4.3 and 4.5 lei):

Food and drinks:

- Sesame pretzel: 1 leu
- 0.5 l water: 2.5 lei
- Loaf of bread: 2-4 lei
- 1 l milk: 4 lei
- 1 kg flour: 3 lei
- 1 kg apples: 3 lei
- 1 pack spaghetti: 4 lei
- 1 kg rice: 6 lei
- 1 kg chicken breast : 17 lei
- 6-pack of beer: 12-15 lei (in supermarkets)
- Fast food menu : 10-15 lei
- Lunch daily offer in average restaurants: 10-15 lei
- Large pizza: 20 lei
- Sushi lunch: 40 lei

Culture:

- Opera ticket: 25 lei (with student discount)
- Theatre ticket: 10-15 lei (with student discount)
- 3-months subscription to the French Institute Mediatheque: 23 lei (with student discount)
- 6-months subscription to the German Cultural Center Library: 15 lei (with student discount)

3.4. ACADEMIC AND SOCIAL LIFE

The buddy programme coordinated by the Department for International Relations aims to facilitate the integration of international students in the local student life. The exchange students who submit the buddy request form will be put in contact with a local student to guide them around the city and campus, as well as to answer any questions they might have.

International exchange students are cordially invited to participate in the projects of the UPT student organisations:

- Board of European Students of Technology Timișoara (<http://besttm.ro/>);
- Faculty of Architecture Student Association (<https://www.facebook.com/asociatiadela4>);
- Faculty of Automation and Computing Student League (<https://www.facebook.com/pages/Liga-AC>);
- Faculty of Civil Engineering Student Organisation (<https://www.facebook.com/ostltm>);
- Faculty of Electrical and Power Engineering Student League (<https://www.facebook.com/pages/LSFEE>);
- Faculty of Electronics and Telecommunications Engineering Student League (<https://www.facebook.com/ligaetc>);
- Faculty of Engineering in Hunedoara Student League (<https://www.facebook.com/pages/Liga-Studentilor-Facultatea-de-Inginerie-Hunedoara>);
- Faculty of Industrial Chemistry and Environmental Engineering Student League (<https://www.facebook.com/lscet.timisoara>);
- Faculty of Management in Production and Transportation Student League (<https://www.facebook.com/lsmpt.timis>);
- Faculty of Mechanical Engineering Student League (<https://www.facebook.com/lfmt.timisoara>).

A branch of Erasmus Student Network is active in Timișoara. You can reach them here: <https://www.facebook.com/esntimisoara>.

Don't hesitate to add <https://www.facebook.com/erasmuspolitehnica.timisoara> as a friend on facebook!



Welcome day for Erasmus students - February 2014



City tour for a group of incoming students



Winter trip with exchange students at the Semenic Mountain - February 2014



Intercultural evenings



Cruise on the Danube with Erasmus Intensive Programme students





Visit of the Iron Gate I Hydroelectric Power Station



Visit of the Sarmizegetusa Museum



Welcome Party with 2014-2015 Erasmus+ students



Erasmus Open Doors event in 2015



Lunch at the UPT's student restaurant



Erasmus+ students singing Christmas carols to the UPT Management Board

3.5. ACADEMIC CALENDAR

Erasmus+ exchange students are expected to arrive one week before the beginning of the semester for the Welcome Week.

Welcome Week:

22.09.2015-25.09.2015 (arrival and check in the student residence on Monday, 21.09.2015)

Fall semester:

28.09.2015 Festive opening of the academic year

28.09.2015 – Mid January Teaching
(with a 2 week holiday for Christmas and New Year's Day)

Mid January – Late January Exam session

Late January – Mid February Holiday

Spring semester:

Mid February – Late May Teaching
(with a 1 week holiday for the Orthodox Easter)

Early June – Late June Exam Session

Early July – Late September Holiday

Public holidays:

- January 1st - New Year's Day
- January 2nd - Day after New Year's Day
- January 24th - Union of Moldavia and Wallachia in 1859
- April 12th - Orthodox Easter
- April 13th – Easter Monday
- May 1st - Labour Day
- May 31st – Pentecost
- June 1st – Whit Monday
- August 15th – Dormition of the Mother of God
- November 30th – St. Andrew's Day
- December 1st - Union of Transylvania with Romania. National day.
- December 25th – First Christmas Day
- December 26th – Second Christmas Day

CHAPTER 4. PRACTICAL INFORMATION FOR FULL-DEGREE STUDENTS

4.1. APPLICATION PROCESS FOR CANDIDATES FROM THE EUROPEAN UNION MEMBER STATES

Citizens of the EU, EEA and the Swiss Confederation may participate in the entrance exam which grants access to education, including state-funded places, in the same conditions as Romanian students.

- Romanian citizens, as well as the citizens of the European Union, of the Swiss Confederation and of the EEA countries, who have a Romanian high-school diploma will follow the procedure published on the UPT website (section “Admitere”)
- Romanian citizens, as well as the citizens of the European Union, of the Swiss Confederation and of the EEA countries, who have a diploma obtained in an EU country other than Romania, need to have their diploma validated by the National Centre for the Validation and Recognition of Diplomas of the Romanian Ministry for Education. For details see: www.cnred.edu.ro. The files of these applicants have to be checked beforehand by: Mrs. Iolanda COȘOVAN (e-mail: iolanda.cosovan@upt.ro, phone: +40-256-403013, fax: +40-256-403023, Office 312 of the Rectorate Building). Only after validation can such an applicant take part in the entrance exam.
- Romanian citizens, as well as the citizens of the European Union, of the Swiss Confederation and of the EEA countries, who have a diploma obtained in a non-EU country, need to obtain a graduation certificate issued by the National Centre for the Validation and Recognition of Diplomas of the Romanian Ministry for Education. For details: www.cnred.edu.ro. Only after obtaining the graduation certificate can such an applicant take part in the entrance exam.

The schedule for pre-registration and registration period is available on our website: www.upt.ro.

For a list of programmes taught in foreign languages (English, French, German) we kindly ask you to have a look at Chapter 6 of this Guide.

Questions regarding the admission process can be sent to:

Mrs. Iolanda COȘOVAN – iolanda.cosovan@upt.ro

Mrs. Loredana NENEȘTEANU – incoming@upt.ro

4.2. APPLICATION PROCESS FOR CANDIDATES FROM NON-EU STATES

The enrolment of foreign citizens from non-EU member states who wish to study on self-supported fee-based places falls under the provisions of the Ministry of National Education Order 11088 / 14.11.2012.

Applicants from countries outside the European Union can apply:

- to Politehnica University of Timișoara (Mailing address: Politehnica University of Timișoara, Department for International Relations, Piata Victoriei, nr. 2, Timișoara, 300006, Timis, ROMANIA)
or
- to the Ministry of Education (Mailing address: International Students Department, Ministry of Education, Research, Youth and Sports, Str. Gen. Berthelot nr. 28-30, Sector 1, 010168, București).

The application file consists of:

- APPLICATION TO THE MINISTRY FOR THE ISSUANCE OF THE LETTER OF ACCEPTANCE TO STUDIES - in two copies
- STUDY DIPLOMA (baccalaureate diploma or equivalent for undergraduate studies, undergraduate diploma or equivalent for master studies) – authenticated photocopy and translation (into English or Romanian)
- TRANSCRIPTS OF RECORDS – authenticated photocopy and translation. The persons that request the recognition of partial studies done abroad must submit as well the curriculum of these courses.
- BIRTH CERTIFICATE - authenticated photocopy and translation (English or Romanian)
- PASSPORT - photocopy
- HEALTH CERTIFICATE - in an international language, including AIDS test
- 2 PHOTOS $\frac{3}{4}$ to be attached on the application form mentioned above
- If you wish to enrol in a Romanian-taught programme - ROMANIAN LANGUAGE CERTIFICATE. If the applicant does not have a Romanian Language Certificate, he/she must obtain it following an exam. The applicants which can prove that they have attended at least 4 years of studies in Romanian language do not need to pass this exam. Otherwise, only after passing this language exam, the candidate shall be accepted into the first year of study. If the candidate does not know Romanian, but wishes to enrol in a Romanian-taught programme, he/she must attend the Preparatory Year for learning the Romanian language. A list of universities offering preparatory year studies can be provided on request.
- If you wish to enrol in an English-taught programme – ENGLISH LANGUAGE CERTIFICATE. The citizens of countries having English as an official language, and those who prove that they studied beforehand in English do not need to provide this certificate.

For more details and the forms: <http://www.edu.ro/index.php/articles/c1137/>

TUITION FEES

- Undergraduate studies in engineering: 270 EUR/ month (2430 EUR/academic year)
- Undergraduate studies in architecture: 350 EUR/month (3150 EUR/academic year)
- Master studies in engineering: 270 EUR/ month (2430 EUR/academic year)
- Master studies in architecture: 350 EUR/month (3150 EUR/academic year)
- PhD studies in engineering: 290 EUR/month (2610 EUR/academic year)

SCHOLARSHIPS

- Scholarships offered by the Romanian State to foreign citizens through the Ministry of Foreign Affairs in keeping with Government Decision No 288/1993 for the 2015-2016 academic year. Details: <http://www.mae.ro/en/node/10251>.
- Bilateral Programmes - The scholarships offered by the Romanian state in keeping with bilateral treaties in force or with unilateral offers made by Romania to other states are managed by the Ministry of Education and Research, through the General Department for International and European Relations, based on proposals from the relevant authorities of the candidate's country of origin (<http://www.edu.ro>). Please check with the Romanian Embassy in your home country about these scholarships.
- Erasmus Mundus Scholarships - Politehnica University of Timișoara is part of the Erasmus Mundus master programme "Sustainable Constructions under natural hazards and catastrophic events". More details about these scholarships: <http://steel.fsv.cvut.cz/suscos/grants.htm>
- Excellence Scholarships - These scholarships of the Romanian state can be obtained by foreign students with outstanding professional and scientific results who graduated at least one year of studies (except the preparatory year) in an accredited state institution of high education from Romania and obtained a minimum average score of 8,00. For more details see chapter 8 of this document: <http://administrasite.edu.ro/index.php?module=uploads&func=download&fileId=16811>
- Scholarships for the Romanian diaspora - These scholarships are granted to applicants of Romanian descent who live abroad. One condition for the programme is that the studies be carried out in Romanian (a preparatory year for studying Romanian can be covered by the scholarship as well). The scholarships include a monthly allowance, a tuition fee waiver, free accommodation in student residences, free medical services, discounts for public transportation. Application files have to be presented by the applicants to the Romanian embassies/consulates of the country of residence or to the Romanian Ministry of Education during a set period. The call for applications should be available by June 2015 for the academic year 2015-2016

For details please contact:

Universitatea Politehnica Timișoara – Piața Victoriei nr. 2 Timișoara 300006 Romania

E-mail: incoming@upt.ro

Phone: +40-256-403034

Fax: +40-256-403174

CHAPTER 5. PRACTICAL INFORMATION FOR INTERNATIONAL STAFF

5.1. INCOMING ERASMUS+ STAFF MOBILITY FOR TEACHING

Internationalisation is one of the priorities of Politehnica University of Timișoara. We are constantly interested in receiving visitors, in creating new contacts and in reinforcing the existing cooperation with our partners.

Guest teaching assignments can be arranged at Politehnica University of Timișoara under the existing Erasmus+ agreements. With the Erasmus+ Programme the sending out-principle holds, which means that in each case the university sending a teaching staff finances his or her stay abroad. Regarding the financing of travel expenses, foreign teaching staff must approach their home university.

Teaching assignments can take several forms: open-lectures targeting students from a variety of study years, study levels and areas of specialisation; lectures included in the regular course-work of the students; intensive workshops; etc.

REQUIREMENTS:

- The guest lecturer comes for teaching purposes (at least 8 teaching hours per week) from one of our Erasmus+ partner universities;
- The mobility takes place during the teaching periods of the UPT academic calendar if the lectures target bachelor or master degree students, or between October and June if the lecture targets PhD students.
- The Department for International Relations is informed of the intended Incoming Teaching Staff Mobility. A standard form has to be filled in and submitted by e-mail to incoming@upt.ro.



PROCEDURE:

- The future incoming staff member contacts the Department of International Relations of Politehnica University of Timișoara (incoming@upt.ro) and sends the visiting staff form.
- The Department for International Relations issues and sends a letter of invitation to the guest lecturer in electronic format.
- The teaching plan is set by the guest lecturer in cooperation with the host UPT department. If the incoming lecturer does not have a contact person in the appropriate department at UPT, DRI will find and provide him/her with a contact person. The teaching plan will be agreed upon and signed in electronic format before the start of mobility.
- During the teaching mobility, a visit to the Department for International Relations will be planned.
- The Department for International Relations issues an official letter of confirmation for the Erasmus+ Teaching Staff Mobility.

Incoming staff can choose to stay in the hotels owned by Politehnica University of Timișoara. Both hotels are centrally located and offer single/double rooms with TV, refrigerator and Internet connection. Prices for single rooms vary between ~25 EUR (breakfast included) and ~35 EUR (breakfast, sauna and fitness facilities included).

More details here:

Casa Poli 1: http://www.upt.ro/Informatii_hotel-style-accomodation-1_273_en.html

Casa Poli 2: http://www.upt.ro/Informatii_hotel-style-accomodation-2_413_en.html

4.2. INCOMING ERASMUS+ TEACHING AND ADMINISTRATIVE STAFF MOBILITY FOR TRAINING

We are happy to welcome teaching and administrative staff visitors for training according to the rules of the Erasmus+ Programme. If your university is on the list of Erasmus+ partner institutions (see Chapter 7) and you wish to spend a training period at our university, please contact your Erasmus+ Institutional Coordinator and check what the requirements are for you to apply for an Erasmus+ staff training grant at your home institution. The duration of a training mobility can be between 5 days and 6 weeks.

For a good organization of your training mobility at Politehnica University of Timișoara, we kindly ask you to contact us by e-mail, mentioning your areas of interest. The procedure is similar to the one regarding Erasmus+ staff mobilities for teaching.

For details please contact:

E-mail: incoming@upt.ro

CHAPTER 6. ACADEMIC OFFER IN FOREIGN LANGUAGES

Politehnica University of Timișoara offers study programmes in Romanian, English, French and German. Incoming exchange students can choose subjects normally taught in Romanian, as individual tutoring and examination in English, French or German can be arranged in many cases. It might also be possible for an exchange student to prepare his/her bachelor, master or PhD thesis under the guidance of an UPT professor using a different language of communication (Hungarian, Russian, Italian, etc), though such requests have to be made well in advance and will be approved on a case-by-case basis. Optional subjects are taught only if a sufficient number of students choose that particular subject. This overview may be subject to change. For up-to-date information please check our website.

6.1. FACULTY OF ARCHITECTURE AND CITY PLANNING

Architecture and City Planning (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of master's degree project in architecture and city planning	10	6	Spring	EN,FR,DE

Furniture and Interior Design (Bachelor)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in furniture and interior design	10	3	Spring	EN,FR,DE

Urbanism and Territorial Planning (Master)

Subject	ECTS	Year of study	Semester	Language
Theory on the city	10	1	Fall	EN
Methods and techniques of urban research	10	1	Fall	EN
Urban legislation, politics and management	8	1	Spring	EN
The city and the territory I, II	8	2	Fall	EN
Preparation of master's degree project	15	2	Spring	EN,FR,DE

6.2. FACULTY OF AUTOMATION AND COMPUTING

Automation and Computing (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in computer science	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in automation and applied informatics	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in informatics	5	3	Spring	EN,FR,DE
Preparation of master's degree project in automated systems engineering	15	2	Spring	EN,FR,DE
Preparation of master's degree project in applied informatics systems in production and services	15	2	Spring	EN,FR,DE
Preparation of master's degree project in information systems in healthcare	15	2	Spring	EN,FR,DE
Preparation of master's degree project in information technology	15	2	Spring	EN,FR,DE

Computers and Information Technology (Bachelor)

Subject	ECTS	Year of study	Semester	Language
Mathematical analysis	5	1	Fall	EN
Algebra and geometry	4	1	Fall	EN
Electrical engineering fundamentals	4	1	Fall	EN
Computer programming	5	1	Fall	EN
Logic and discrete structures	5	1	Fall	EN
Foreign languages	2	1	Fall	EN
Sports	1	1	Fall	EN
Culture and civilization	2	1	Fall	EN
Applied activities (45 hours)	2	1	Fall	EN
Computer assisted mathematics	4	1	Spring	EN
Special mathematics (Probabilistics and statistics)	4	1	Spring	EN
Physics	4	1	Spring	EN
Electronic devices	4	1	Spring	EN
Programming techniques	4	1	Spring	EN
Digital logic	5	1	Spring	EN
Foreign languages	2	1	Spring	EN

Sports	1	1	Spring	EN
Applied activities (45 hours)	2	1	Spring	EN
Mechanical systems modeling	3	2	Fall	EN
Data structures and algorithms	5	2	Fall	EN
Object-oriented programming	4	2	Fall	EN
Measurement principles, techniques and devices	4	2	Fall	EN
Computer architecture	5	2	Fall	EN
Digital circuits and signals	4	2	Fall	EN
Communication	2	2	Fall	EN
Sports	1	2	Fall	EN
Applied Activities (45 hours)	2	2	Fall	EN
Microeconomics	3	2	Spring	EN
Algorithm design and analysis	4	2	Spring	EN
Software engineering fundamentals	5	2	Spring	EN
System theory and automatization	5	2	Spring	EN
Computer organization	5	2	Spring	EN
Integrated circuits / Fundamental concepts of programming languages	5	2	Spring	EN
Sports	1	2	Spring	EN
Applied activities (45 hours)	2	2	Spring	EN
Computer networks	4	3	Fall	EN
Fundamentals of computer engineering	5	3	Fall	EN
Operating systems	5	3	Fall	EN
Designing digital micro-systems	4	3	Fall	EN
Management	2	3	Fall	EN
Optional: Large-scale integrated circuits	4	3	Fall	EN
Optional: Detailed design of software systems	4	3	Fall	EN
Applied activities (45 hours)	2	3	Fall	EN
Optional: Digital signal processing	4	3	Fall	EN
Optional: Quality in information technology	4	3	Fall	EN
Optional: Programming in assembly language	4	3	Fall	EN
Optional: Web programming	4	3	Fall	EN
Marketing	2	3	Spring	EN
Fundamentals of artificial intelligence	4	3	Spring	EN
Embedded systems	5	3	Spring	EN

Graphics (and human-computer interface)	4	3	Spring	EN
Databases	5	3	Spring	EN
Optional: Microprocessor systems	4	3	Spring	EN
Optional: Computer engineering	4	3	Spring	EN
Optional: Complexity and computability	4	3	Spring	EN
Optional: The design and architecture of complex software systems	4	3	Spring	EN
Optional: Input-output systems	4	3	Spring	EN
Optional: Semiconductor memories	4	3	Spring	EN
Optional: Programming computer networks	4	3	Spring	EN
Optional: Data exploring	4	3	Spring	EN
Applied activities (45 hours)	2	3	Spring	EN
Preparation of bachelor's degree thesis	5	4	Spring	EN

Automotive Embedded Software (Master)

Subject	ECTS	Year of study	Semester	Language
Embedded systems I	8	1	Fall	EN
Software project management	8	1	Fall	EN
Software engineering I	8	1	Fall	EN
Data communications & applications to automotive	6	1	Fall	EN
Embedded systems II	8	1	Spring	EN
Communications skills	7	1	Spring	EN
Basic application know how	8	1	Spring	EN
Dynamic systems and stability in automotive control	7	1	Spring	EN
Optional: Fault detection and diagnosis	7	2	Fall	EN
Optional: Control of electrical drives	7	2	Fall	EN
Optional: Actuators in automotive systems	7	2	Fall	EN
Optional: Visual programming and modeling	7	2	Fall	EN
Optional: Advanced information security for embedded systems	8	2	Fall	EN
Optional: Advanced topics in control engineering and computer science: sensor networks	8	2	Fall	EN
Optional: Software engineering II	8	2	Fall	EN
Optional: Multi-agent systems	8	2	Fall	EN
Research activity	15	2	Spring	EN

Preparation and defending of dissertation thesis	15	2	Spring	EN
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Computer Engineering (Master)

Subject	ECTS	Year of study	Semester	Language
Optional: Testing of computer systems	9	1	Fall	EN
Optional: Image processing and recognition	9	1	Fall	EN
Optional: Data transmission, coding & compression	9	1	Fall	EN
Optional: Emerging systems	9	1	Fall	EN
Optional: High-end interfaces & equipments	9	1	Fall	EN
Optional: Advanced digital signal processing	9	1	Fall	EN
Research topics in computer systems	3	1	Fall	EN
Optional: Advanced embedded systems	9	1	Spring	EN
Optional: Integrated information systems	9	1	Spring	EN
Optional: Cellular data networks	9	1	Spring	EN
Optional: Optic fiber transmissions	9	1	Spring	EN
Optional: Automatic design & optimization of VLSI circuits	9	1	Spring	EN
Optional: Virtual measurement systems	9	1	Spring	EN
Introduction to research	3	1	Spring	EN
Optional: Robotic systems	9	2	Fall	EN
Optional: Emergent & collective intelligence systems	9	2	Fall	EN
Optional: Evolvable hardware	9	2	Fall	EN
Optional: Advanced artificial intelligence	9	2	Fall	EN
Directed thesis research	3	2	Fall	EN
Research activity and internship	15	2	Spring	EN
Master thesis development and defense	15	2	Spring	EN

Information Technology (Master)

Subject	ECTS	Year of study	Semester	Language
Optional: Distributed systems	9	1	Fall	EN
Optional: Testing of computer systems	9	1	Fall	EN
Optional: Data transmission, coding & compression	9	1	Fall	EN
Optional: Smart sensors and sensor networks	9	1	Fall	EN

Optional: Component based software engineering	9	1	Fall	EN
Optional: Advanced digital signal processing	9	1	Fall	EN
Research topics in information technology	3	1	Fall	EN
Optional: Advanced databases	9	1	Spring	EN
Optional: Development of complex distributed applications	9	1	Spring	EN
Optional: Information technology project management	9	1	Spring	EN
Optional: Integrated information systems	9	1	Spring	EN
Optional: Real time system design	9	1	Spring	EN
Optional: Cellular data networks	9	1	Spring	EN
Introduction to research	3	1	Spring	EN
Optional: Applied mathematics	9	2	Fall	EN
Optional: Emergent and collective intelligence systems	9	2	Fall	EN
Optional: Advanced web programming	9	2	Fall	EN
Optional: Advanced software technologies	9	2	Fall	EN
Research activity and internship	15	2	Spring	EN
Master thesis development and defense	15	2	Spring	EN

Software Engineering (Master)

Subject	ECTS	Year of study	Semester	Language
Optional: Advanced algorithms	9	1	Fall	EN
Optional: Programming language design and analysis	9	1	Fall	EN
Optional: Component based software engineering	9	1	Fall	EN
Optional: Compiler design	9	1	Fall	EN
Optional: Pattern recognition	9	1	Fall	EN
Optional: Graphics processing systems	9	1	Fall	EN
Research topics in software engineering	3	1	Fall	EN
Optional: Advanced databases	9	1	Spring	EN
Optional: Development of complex distributed applications	9	1	Spring	EN

Optional: Information technology project management	9	1	Spring	EN
Optional: Heuristic methods	9	1	Spring	EN
Introduction to research	3	1	Spring	EN
Optional: Advanced software technologies	9	2	Fall	EN
Optional: Advanced web programming	9	2	Fall	EN
Optional: Neural networks	9	2	Fall	EN
Optional: Parallel algorithms	9	2	Fall	EN
Directed thesis research	3	2	Fall	EN
Research activity and internship	15	2	Spring	EN
Master thesis development and defense	15	2	Spring	EN

6.3. FACULTY OF CIVIL ENGINEERING

Civil engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in civil, industrial and agricultural constructions	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in railways, roads and bridges engineering	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in hydrotechnical developments and constructions	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in land reclamation and improvement. Rural development	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in sanitary engineering and environmental protection	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in land measurement and cadastral survey	5	4	Spring	EN,FR,DE
Preparation of master's degree project in cadastre and the evaluation of immovables	15	2	Spring	EN,FR,DE
Preparation of master's degree project in sustainability: energetic audit and fire protection in buildings	15	2	Spring	EN,FR,DE
Preparation of master's degree project in transport infrastructure	15	2	Spring	EN,FR,DE
Preparation of master's degree project in environmental protection engineering	15	2	Spring	EN,FR,DE

Preparation of master's degree project in engineering and sustainable rural development	15	2	Spring	EN,FR,DE
Preparation of master's degree project in optimization of sanitary eng. & env. protection systems exploitation	15	2	Spring	EN,FR,DE
Preparation of master's degree project in optimising and modernizing of building services systems	15	2	Spring	EN,FR,DE
Preparation of master's degree project in optimization of hydrotechnical systems	15	2	Spring	EN,FR,DE
Preparation of master's degree project in rehabilitation of buildings	15	2	Spring	EN,FR,DE
Preparation of master's degree project in foundation systems for special constructions	15	2	Spring	EN,FR,DE
Preparation of master's degree project in Structures	15	2	Spring	EN,FR,DE

Civil engineering (Bachelor)

Subject	ECTS	Year of study	Semester	Language
Mathematics1	4	1	Fall	EN, DE
Mathematics2	4	1	Fall	EN, DE
Surveying (Geodesy)	4	1	Fall	EN, DE
General chemistry	5	1	Fall	EN, DE
Introduction to computer programming	4	1	Fall	EN, DE
Culture and civilization	2	1	Fall	EN, DE
Second language1	2	1	Fall	EN, DE
Sport1	1	1	Fall	EN, DE
Experimental data processing	2	1	Fall	EN, DE
Practical training (45 hours)	2	1	Fall	EN, DE
Mathematics3	4	1	Spring	EN, DE
Mathematics4	4	1	Spring	EN, DE
Material science1	4	1	Spring	EN, DE
Mechanics	4	1	Spring	EN, DE
Physics	5	1	Spring	EN, DE
Applied computer programming	4	1	Spring	EN, DE
Second language2	2	1	Spring	EN, DE
Sport2	1	1	Spring	EN, DE
Practical training (45 hours)	2	1	Spring	EN, DE
Mechanics of materials1	5	2	Fall	EN, DE

Electrical engineering fundamentals and introduction in thermodynamics	3	2	Fall	EN, DE
Fluid mechanics and machines	4	2	Fall	EN, DE
Material science II (building materials)	4	2	Fall	EN, DE
Engineering geology	3	2	Fall	EN, DE
Engineering graphics	4	2	Fall	EN, DE
Architecture for engineers	2	2	Fall	EN, DE
Second language ³	2	2	Fall	EN, DE
Sport ³	1	2	Fall	EN, DE
Practical training (45 hours)	2	2	Fall	EN, DE
Mechanics of materials ²	5	2	Spring	EN, DE
Microeconomics	4	2	Spring	EN, DE
Basis of structural design	4	2	Spring	EN, DE
Introduction to environmental engineering	2	2	Spring	EN, DE
Engineering geology building physics	4	2	Spring	EN, DE
Structural analysis 1	4	2	Spring	EN, DE
Highway and traffic engineering	2	2	Spring	EN, DE
Engineering ethics and communication	2	2	Spring	EN, DE
Sport ⁴	1	2	Spring	EN, DE
Practical training (45 hours)	2	2	Spring	EN, DE
Structural analysis 2	5	3	Fall	EN, DE
Concrete 1	5	3	Fall	EN, DE
Metal constructions 1	5	3	Fall	EN, DE
Foundations	5	3	Fall	EN, DE
Optional: Timber structures	3	3	Fall	EN, DE
Optional: Timber bridges	3	3	Fall	EN, DE
Soil and rock mechanics	3	3	Fall	EN, DE
Marketing and building legislation	2	3	Fall	EN, DE
Practical training (45 hours)	2	3	Fall	EN, DE
Dynamics and earthquake engineering	4	3	Spring	EN, DE
Concrete 2	5	3	Spring	EN, DE
Metal constructions 2	4	3	Spring	EN, DE
Buildings 1	4	3	Spring	EN, DE
Technology 1	4	3	Spring	EN, DE
Introduction to FEA	3	3	Spring	EN, DE

Management	2	3	Spring	EN, DE
Building services	2	3	Spring	EN, DE
Practical training(45 hours)	2	3	Spring	EN, DE
Reinforced and prestressed concrete structures	5	4	Fall	EN, DE
Metal structures	4	4	Fall	EN, DE
Buildings II	4	4	Fall	EN, DE
Management of constructions and building sites	5	4	Fall	EN, DE
Building services	2	4	Fall	EN, DE
Optional: Special R.C. structures	5	4	Fall	EN, DE
Optional: Special metal structures	5	4	Fall	EN, DE
Optional: High performance concrete and composites	5	4	Fall	EN, DE
Optional: Structural glass	5	4	Fall	EN, DE
Optional: Bridges	3	4	Spring	EN, DE
Optional: Masonry and local materials structures	3	4	Spring	EN, DE
Optional: Materials & tech. for sustainable buildings	3	4	Spring	EN, DE
Optional: Technology for steel and composite structures	3	4	Spring	EN, DE
Optional: Composite steel concrete structures	4	4	Spring	EN, DE
Optional: Steel concrete composite bridges	4	4	Spring	EN, DE
Technology 2	5	4	Spring	EN, DE
Optional: Special techniques in foundation engineering	3	4	Spring	EN, DE
Optional: Sanitary and sewage	3	4	Spring	EN, DE
Diploma work	5	4	Spring	EN, DE
Defense of diploma work	10	4	Spring	EN, DE

Advanced design of steel and composite structures (Master)

Subject	ECTS	Year of study	Semester	Language
Theory of elasticity and plasticity	8	1	Fall	EN
Advanced finite element analysis	7	1	Fall	EN
Research and design assisted by testing	7	1	Fall	EN
Life cycle analysis for building structures	8	1	Fall	EN
Robustness of structures under extreme actions	7	1	Spring	EN
Performance based seismic design	8	1	Spring	EN

Advanced design of composite steel-concrete structures	8	1	Spring	EN
Introduction to fire design	7	1	Spring	EN
Optional: Cold-formed steel structures	8	2	Fall	EN
Optional: Steel and composite steel-concrete bridges	8	2	Fall	EN
Optional: High-rise steel buildings	8	2	Fall	EN
Optional: Structures for buildings with large spans	8	2	Fall	EN
Optional: Aluminum structures	7	2	Fall	EN
Optional: Metallic shell structures	7	2	Fall	EN
Advanced Fire Design	7	2	Fall	EN
Research Activity - 7 weeks	15	2	Spring	EN
Development and Defense of Master Thesis	15	2	Spring	EN

6.4. FACULTY OF COMMUNICATION SCIENCES

Communication Sciences (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree thesis in communication and public relations	5	3	Spring	EN,FR,DE
Preparation of bachelor's degree thesis in translation and interpreting	5	3	Spring	EN,FR,DE
Preparation of master's degree thesis in communication, public relations and digital media	15	2	Spring	EN,FR,DE

6.5. FACULTY OF ELECTRICAL AND POWER ENGINEERING

Electrical and Power Engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in electrotechnics	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in power systems engineering	5	4	Spring	EN,FR,DE
Preparation of master's degree project in power systems command and control	15	2	Spring	EN,FR,DE
Preparation of master's degree project in electrotechnics and power electronics	15	2	Spring	EN,FR,DE

Preparation of master's degree project in renewable energy (solar energy)	15	2	Spring	EN,FR,DE
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6.6. FACULTY OF ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING

Electronics and Telecommunications Engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in applied electronics	5	4	Spring	EN,FR,DE
Preparation of master's degree project in multimedia technologies	15	2	Spring	EN,FR,DE
Preparation of master's degree project in biomedical electronics	15	2	Spring	EN,FR,DE
Preparation of master's degree project in intelligent electronic systems	15	2	Spring	EN,FR,DE
Preparation of master's degree project in telecommunications networks engineering	15	2	Spring	EN,FR,DE
Preparation of master's degree project in advanced electronics techniques	15	2	Spring	EN,FR,DE

Electronics and Telecommunications Engineering (Bachelor)

Subject	ECTS	Year of study	Semester	Language
Mathematics I	4	1	Fall	EN
Mathematics II	4	1	Fall	EN
Mechanics	4	1	Fall	EN
Electrical circuits	5	1	Fall	EN
Introduction to computer programming	4	1	Fall	EN
Culture and civilization	2	1	Fall	EN
Second language	2	1	Fall	EN
Experimental data processing	2	1	Fall	EN
Sport	1	1	Fall	EN
Practical training (45 hours)	2	1	Fall	EN
Mathematics III	4	1	Spring	EN
Mathematics IV	4	1	Spring	EN
Materials science	4	1	Spring	EN
Physics	5	1	Spring	EN

Electronic devices	4	1	Spring	EN
Applied computer programming	4	1	Spring	EN
Second language	2	1	Spring	EN
Sport	1	1	Spring	EN
Practical training (45 hours)	2	1	Spring	EN
Electronic circuits	5	2	Fall	EN
Engineering electromagnetics	4	2	Fall	EN
Signals and systems	4	2	Fall	EN
Digital integrated circuits	4	2	Fall	EN
Computer aided design	4	2	Fall	EN
Electrical and electronic measurements	4	2	Fall	EN
Second language	2	2	Fall	EN
Sport	1	2	Fall	EN
Practical training (45 hours)	2	2	Fall	EN
Analog integrated circuits	4	2	Spring	EN
Microeconomics	3	2	Spring	EN
Computer networks architecture	4	2	Spring	EN
Object oriented programming	4	2	Spring	EN
Signal processing	5	2	Spring	EN
Microprocessors and microcontrollers	5	2	Spring	EN
Electronic circuits project	2	2	Spring	EN
Sport	1	2	Spring	EN
Practical training (45 hours)	2	2	Spring	EN
Management and marketing	4	3	Fall	EN
Electronic instrumentation	4	3	Fall	EN
Radio communications	4	3	Fall	EN
Virtual instrumentation	4	3	Fall	EN
Information theory and coding	4	3	Fall	EN
Data communications	4	3	Fall	EN
High frequency techniques	4	3	Fall	EN
Practical training (45 hours)	2	3	Fall	EN
Optional: Electromagnetic compatibility	4	3	Spring	EN
Optional: Digital switching systems	4	3	Spring	EN
Programmable logic systems	5	3	Spring	EN

Power electronics	4	3	Spring	EN
Embedded systems	4	3	Spring	EN
Digital telephony	5	3	Spring	EN
Audio and video systems	4	3	Spring	EN
Engineering ethics and communication	2	3	Spring	EN
Practical training (45 hours)	2	3	Spring	EN
Electronic equipment testing	5	4	Fall	EN
Software development	5	4	Fall	EN
Modeling and simulation	5	4	Fall	EN
Optional: VHDL	4	4	Fall	EN
Optional: Digital signal processors	4	4	Fall	EN
Microelectronics	5	4	Fall	EN
Integrated digital networks	4	4	Fall	EN
Project (for an optional subject)	2	4	Fall	EN
Optional: Digital radio communications	3	4	Spring	EN
Optional: Optical communications	3	4	Spring	EN
Optional: Image processing	3	4	Spring	EN
Optional: Biomedical electronics	3	4	Spring	EN
Electronic packaging	3	4	Spring	EN
Wireless communications	3	4	Spring	EN
Software project	3	4	Spring	EN
Diploma work	5	4	Spring	EN
Defense of diploma work	10	4	Spring	EN

Communication Networks Engineering (Master)

Subject	ECTS	Year of study	Semester	Language
Antennas and wave propagation	8	1	Fall	EN
Advanced topics in signal processing	7	1	Fall	EN
Selected topics in communication engineering	8	1	Fall	EN
Optional: Modern programming techniques	7	1	Fall	EN
Optional: PCBA design and manufacturing	7	1	Fall	EN
Optional: Mathematical morphology	7	1	Fall	EN
Pattern recognition	8	1	Spring	EN
Networks modeling	7	1	Spring	EN

Video networks	8	1	Spring	EN
Optional: Network planning	7	1	Spring	EN
Optional: Computer networks administration	7	1	Spring	EN
Mobile communication networks	8	2	Fall	EN
Optical communication systems and networks	8	2	Fall	EN
Optional : Resource management in wireless networks	7	2	Fall	EN
Optional: Broadband communication networks	7	2	Fall	EN
Optional: Advanced multimedia technologies	7	2	Fall	EN
Optional: Spectral analysis and estimation	7	2	Fall	EN
Practical training/research	15	2	Spring	EN
Master thesis elaboration	15	2	Spring	EN

Traitement du signal (Master)

Subject	ECTS	Year of study	Semester	Language
Les applications des réseaux de neurones	7	1	Fall	FR
Techniques adaptatives de télécommunications	7	1	Fall	FR
Traitement statistique du signal	7	1	Spring	FR
Représentations temps-fréquence	8	1	Spring	FR
Traitement d'images	8	1	Spring	FR
Techniques d'estimation aveugle	7	2	Fall	FR
Morphologie mathématique	8	2	Fall	FR
Technologies de diversification	8	2	Fall	FR
Option: Fondements de traitement du signal	8	1	Fall	FR
Option: Signaux& systèmes de comm. numériques	8	1	Fall	FR
Option: Processeurs et systèmes d'acquisition	8	1	Fall	FR
Option: Techniques modernes de programmation	8	1	Fall	FR
Option: Modélisation statistique et stochastique	8	1	Fall	FR
Option: Circuits spécifiques pour les communications avec les mobiles	7	1	Spring	FR
Option: Simulation de réseaux de communications	7	1	Spring	FR
Option: Administration de réseaux informatiques	7	1	Spring	FR
Option: Traitement des signaux biomédicaux	7	1	Spring	FR
Stage	15	2	Spring	FR

Option: Communications sur des canaux variables en temps	7	2	Fall	FR
Option: Services numériques électroniques	7	2	Fall	FR
Option: Réseaux à large bande	7	2	Fall	FR
Option: Algorithmes et techniques de modélisation	7	2	Fall	FR
Dissertation	15	2	Spring	FR

6.7. FACULTY OF ENGINEERING IN HUNEDOARA

Engineering programmes (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in electro-mechanics	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in materials process engineering	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in road vehicles	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in economic engineering in the field of mechanics	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in economic engineering in the chemical and material industries	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in industrial informatics	5	4	Spring	EN,FR,DE
Preparation of master's degree project in engineering and management of sustainable development in the materials industry	15	2	Spring	EN,FR,DE
Preparation of master's degree project in engineering and management of mechanical systems	15	2	Spring	EN,FR,DE
Preparation of master's degree project in advanced materials and technologies for automotive industry	15	2	Spring	EN,FR,DE
Preparation of master's degree project in advanced systems for industrial use of electricity	15	2	Spring	EN,FR,DE
Preparation of master's degree project in computer techniques in electrical engineering	15	2	Spring	EN,FR,DE

6.8. FACULTY OF INDUSTRIAL CHEMISTRY AND ENVIRONMENTAL ENGINEERING

Industrial chemistry and environmental engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in food chemistry and biochemical technologies	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in inorganic substances engineering and environmental protection	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in chemistry and eng. of organic substances, oil chemistry & charcoal chemistry	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree in environmental eng. and protection in industry	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree in biotechnical and ecological systems engineering	5	4	Spring	EN,FR,DE
Preparation of master's degree project in controlling and advising of foods	15	2	Spring	EN,FR,DE
Preparation of master's degree project in environmental engineering and management in industry	15	2	Spring	EN,FR,DE
Preparation of master's degree project in micro and nano-materials	15	2	Spring	EN,FR,DE
Preparation of master's degree project in clean process technologies	15	2	Spring	EN,FR,DE

6.9. FACULTY OF MANAGEMENT IN PRODUCTION AND TRANSPORTATION

Engineering and management (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree thesis in industrial economic engineering	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree thesis in economic engineering in construction	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree thesis in economic engineering in the chemical and material industries	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree thesis in economic eng. in the electrical, electronics and power fields	5	4	Spring	EN,FR,DE
Preparation of master's degree thesis in competitiveness engineering and management	15	2	Spring	EN,FR,DE

Preparation of master's degree thesis in logistics systems engineering and management	15	2	Spring	EN,FR,DE
Preparation of master's degree thesis in business administration	15	2	Spring	EN,FR,DE

Administrative sciences (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree thesis in public administration	5	3	Spring	EN,FR,DE

6.10. FACULTY OF MECHANICAL ENGINEERING

Advanced materials and technologies (Master)

Subject	ECTS	Year of study	Semester	Language
Nanomaterials	8	1	Fall	EN
Numerical distribution of continuous fields in advanced materials	4	1	Fall	EN
Design of fiber reinforced materials	5	1	Spring	EN
Optional: Simulation of mass and heat transfer	10	1	Fall	EN
Optional: Particulate and cellular materials	8	1	Fall	EN

Automotive engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in automotive engineering (road vehicles)	5	4	Spring	EN,FR,DE
Preparation of master's degree project in propulsion system's engineering for motor vehicles	15	2	Spring	EN,FR,DE

Energy and ecology for thermal and transport systems (Master)

Subject	ECTS	Year of study	Semester	Language
Advanced thermodynamic cycles	8	1	Fall	EN
Design of thermal systems	8	1	Fall	EN
Combustion theory	6	1	Fall	EN
Genesis, control and dispersion of pollutants	8	1	Spring	EN
Thermal energy conversion systems	8	1	Spring	EN
Fuels and injection equipments	6	1	Spring	EN

Project management	8	2	Fall	EN
Management of bio-energy systems	8	2	Fall	EN
Preparation of master's degree project	15	2	Spring	EN

Ergoengineering (Master)

Subject	ECTS	Year of study	Semester	Language
Advanced ergonomics	8	1	Spring	EN
Optional: Advanced materials	6	1	Spring	EN
Human centered design	8	1	Spring	EN
Occupational biomechanics	8	1	Fall	EN
Modeling and simulation of technical & biological systems	8	2	Fall	EN
Occupational therapy	8	2	Fall	EN
Preparation of master's degree project	15	2	Spring	EN

Industrial engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in manufacturing engineering	5	4	Spring	EN,FR,DE
Preparation of master's degree project in polymeric and composite products engineering	15	2	Spring	EN,FR,DE
Preparation of master's degree project in integrated eengineering	15	2	Spring	EN,FR,DE
Preparation of master's degree project in productive welding processes in protective gasses	15	2	Spring	EN,FR,DE

Materials engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in materials science	5	4	Spring	EN,FR,DE
Preparation of master's degree project in advanced materials and technologies	15	2	Spring	EN,FR,DE

Mechanical Engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in mechanical engineering	5	4	Spring	EN,FR,DE

Preparation of bachelor's degree project in machines and plants for agriculture & food industry	5	4	Spring	EN,FR,DE
Preparation of bachelor's degree project in hydraulic and pneumatic machines and systems	5	4	Spring	EN,FR,DE
Preparation of master's degree project in hydrodynamic machines and hydro-mechanical systems	15	2	Spring	EN,FR,DE
Preparation of master's degree project in engineering relationships of work, health and work security	15	2	Spring	EN,FR,DE
Preparation of master's degree project in the engineering of renewable energy resources	15	2	Spring	EN,FR,DE
Preparation of master's degree project in advanced mechanical engineering	15	2	Spring	EN,FR,DE
Preparation of master's degree project in quality management for technological processes	15	2	Spring	EN,FR,DE
Preparation of master's degree project in modern railway systems	15	2	Spring	EN,FR,DE
Preparation of master's degree project in integrated systems for agri-food production	15	2	Spring	EN,FR,DE

Mechatronics and Robotics (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in mechatronics and robotics	5	4	Spring	EN,FR,DE
Preparation of master's degree project in artificially intelligent robotic systems	15	4	Spring	EN,FR,DE

Medical engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in medical eng.	5	4	Spring	EN,FR,DE
Preparation of master's degree project in statistical methods and techniques in health care and clinical research	15	2	Spring	EN,FR,DE
Preparation of master's degree project in implants, prostheses and biomechanical evaluation	15	2	Spring	EN,FR,DE

Propulsion Systems engineering for motor vehicles (Master)

Subject	ECTS	Year of study	Semester	Language
Motor vehicles engines I	8	1	Fall	EN

Motor vehicles engines II	8	1	Spring	EN
Legislation and homologation of motor's vehicles	7	1	Fall	EN
Fuels and injection equipments	7	1	Spring	EN
Powertrain optimization through numerical modelation	8	1	Fall	EN
Urban, periurban and regional public transport	8	1	Spring	EN
Optional: Engine and powertrain diagnosis	7	1	Spring	EN
Unconventional propulsion systems	8	2	Fall	EN
Vehicles dynamics modelation	7	2	Fall	EN
Optional: Engine cooling systems	7	1	Fall	EN
Optional: Dynamics and exploration of road accidents	8	2	Fall	EN
Optional: Acquisition and processing experimental data	7	2	Fall	EN

Quality engineering in mechatronics and robotics (Master)

Subject	ECTS	Year of study	Semester	Language
Computer aided quality analysis	8	1	Spring	EN
Reliability of mechatronic systems	7	1	Spring	EN
3D Modelling	7	1	Fall	EN
Optional: Statistical process control	5	1	Fall	EN
Optional: Shape integration and mechatronic systems configuration	8	1	Spring	EN
Optional: Programmable logic controllers	8	2	Fall	EN
Human machine interface	7	2	Fall	EN
Preparation of master's degree project	15	2	Spring	EN

Robotic systems with artificial intelligence (Master)

Subject	ECTS	Year of study	Semester	Language
3D Modelling	8	1	Fall	EN
Structural analysis in robotics	8	1	Spring	EN
CAD/CAM/CAE Systems (CATIA)	8	1	Spring	EN
Optional: Advanced mathematics in robotics	7	1	Fall	EN
Optional: Artificial intelligence for robotics	7	1	Spring	EN
Optional: Human machine interface	7	2	Fall	EN

Preparation of master's degree project in robotic systems with artificial intelligence	15	2	Spring	EN
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Transportation and traffic engineering (degree projects)

Subject	ECTS	Year of study	Semester	Language
Preparation of bachelor's degree project in transport and traffic engineering	5	4	Spring	EN,FR,DE
Preparation of master's degree project in advanced techniques in road transport	15	2	Spring	EN,FR,DE

CHAPTER 7. INTERNATIONAL PARTNERS

LIST OF ERASMUS+ PARTNER UNIVERSITIES IN 2015-2016

Country	Erasmus code	Partner university
Austria	A GRAZ02	Graz University of Technology
Austria	A GRAZ10	Campus 02 University of Applied Sciences
Austria	A KLAGENF01	Alpen Adria Universität Klagenfurt
Austria	A SALZBUR08	Salzburg University of Applied Sciences
Austria	A ST-POLT03	Sankt Pölten University of Applied Sciences
Austria	A WIEN20	University of Applied Sciences Technikum Wien
Belgium	B ANTWERP01	University of Antwerpen
Belgium	B KORTRIJ01	VIVES University College
Belgium	B LEUVEN01	KU Leuven
Belgium	B LIEGE01	Université de Liège
Belgium	B LIEGE38	Haute Ecole de la Province de Liège
Belgium	B LOUVAIN01	Université Catholique de Louvain
Belgium	B MONS21	Université de Mons
Bulgaria	BG SOFIA20	University of Chemical Technologies and Metallurgy
Bulgaria	BG SOFIA28	College of Communications and Post
Cyprus	CY LIMASSO02	Cyprus University of Technology
Czech Republic	CZ BRNO01	Brno University of Technology
Czech Republic	CZ CESKE01	University of South Bohemia in Ceske Budejovice
Czech Republic	CZ OSTRAVA01	VSB Technical University of Ostrava

Country	Erasmus code	Partner university
Czech Republic	CZ PRAHA07	Charles University in Prague
Czech Republic	CZ PRAHA10	Czech Technical University in Prague
Germany	D AUGSBUR01	University of Augsburg
Germany	D BONN01	University of Bonn
Germany	D BRAUNSC01	Technische Universität Carolo-Wilhelmina
Germany	D BREMEN01	Universität Bremen
Germany	D COBURG01	Coburg University of Applied Sciences and Arts
Germany	D COTTBUS03	Brandenburgische Technische Universität Cottbus - Senftenberg
Germany	D DARMSTA02	Darmstadt University of Technology
Germany	D DORTMUN01	Dortmund University of Technology
Germany	D DRESDEN02	Dresden University of Technology
Germany	D EMDEN02	Hochschule Emden/Leer
Germany	D FREISIN01	WeihenStephan-Triesdorf University of Applied Sciences
Germany	D GELSENK02	Westfälische Hochschule
Germany	D HAMBURG03	Hamburg University of Technology
Germany	D HAMM01	Hamm-Lippstadt University of Applied Sciences
Germany	D HEIDELB05	SRH Hochschule Heidelberg
Germany	D ILMENAU01	Ilmenau University of Technology
Germany	D INGOLST01	Ingolstadt University of Applied Sciences
Germany	D JENA01	Friedrich Schiller University of Jena
Germany	D KARLSRU05	Hochschule Karlsruhe – Technik und Wirtschaft
Germany	D KONSTAN02	Hochschule Konstanz für Technik, Wirtschaft und Gestaltung
Germany	D LORRACH01	Baden-Wuerttemberg Cooperative State University
Germany	D MUNCHEN02	Technische Universität München

Country	Erasmus code	Partner university
Germany	D OSNABRU02	Hochschule Osnabrück
Germany	D REGENSB02	Ostbayerische Technische Hochschule Regensburg
Germany	D ROSENHE01	Rosenheim University of Applied Sciences
Germany	D SAARBRU01	Universität des Saarlandes
Germany	D SIEGEN01	Universität Siegen
Germany	D STUTTGA01	University of Stuttgart
Germany	D TRIER02	Hochschule Trier, Umwelt-Campus Birkenfeld
Germany	D WILHELM02	Jade Hochschule - University of Applied Sciences
Denmark	DK ALBORG01	University of Alborg
Spain	E BARCELO03	Technical University of Catalonia
Spain	E BILBAO01	University of the Basque Country
Spain	E BURGOS01	University of Burgos
Spain	E CIUDA-R01	University of Castilla-La Mancha
Spain	E GIRONA02	University of Girona
Spain	E GRANADA01	University of Granada
Spain	E LOGRONO16	International University of La Rioja
Spain	E MADRID04	Autonomous University of Madrid
Spain	E MADRID05	Technical University of Madrid
Spain	E MADRID160	Madrid Open University
Spain	E OVIEDO01	University of Oviedo
Spain	E SEVILLA01	University of Seville
Spain	E VALLADO01	University of Valladolid
Spain	E VIGO01	University of Vigo
France	F ALBI05	École Nationale Supérieure des Mines d'Albi-Carmaux
France	F AMIENS01	Université de Picardie Jules Verne

Country	Erasmus code	Partner university
France	F ANGERS01	Université d'Angers
France	F ARRAS12	Université d'Artois
France	F BELFORT07	Ecole Supérieure des Technologies et des Affaires
France	F BORDEAU01	Université Bordeaux 1
France	F BORDEAU54	Institut Polytechnique de Bordeaux (ENSEIRB-MATMECA)
France	F BREST01	Université de Bretagne Occidentale
France	F BREST07	École Nationale d'Ingénieurs de Brest
France	F BREST09	TELECOM Bretagne
France	F CLERMON02	Université Blaise Pascal Clermont-Ferrand II
France	F CLERMON25	Institut Français de Mécanique Avancée
France	F COMPIEG01	Université de Technologie de Compiègne
France	F DIJON01	Université de Bourgogne
France	F DOUAI02	École des Mines de Douai
France	F DUNKERQ09	Université du Littoral Côte d'Opale
France	F EVRY04	Université d'Évry Val-d'Essonne
France	F GRENOBL22	Institut Polytechnique de Grenoble
France	F LA-ROCH08	Université de La Rochelle
France	F LE-HAVR11	Université du Havre
France	F LILLE01	Université Lille1 - Sciences et Technologies
France	F LILLE11	Université Catholique de Lille
France	F LIMOGES01	Université de Limoges
France	F LIMOGES05	Ecole Nationale Supérieure de Céramique Industrielle
France	F MONTPEL03	Université Paul Valéry
France	F NANTES01	Université de Nantes
France	F NICE01	Université Nice Sophia-Antipolis

Country	Erasmus code	Partner university
France	F NOISY02	École Supérieure d'Ingénieurs en Électronique et Électrotechnique (ESIEE Paris)
France	F ORLEANS01	Université d'Orléans
France	F PARIS006	Université Pierre et Marie Curie
France	F PARIS062	Ecole Nationale Supérieure d'Arts et Métiers
France	F PARIS270	Pôle Universitaire Léonard De Vinci
France	F PARIS379	Institut de Management et de Communication Interculturels
France	F PAU01	Université de Pau et des Pays de l'Adour
France	F POITIER01	Université de Poitiers
France	F RENNES01	Université de Rennes I
France	F ST-ETIE01	Université Jean Monnet Saint Etienne
France	F TOULOUS03	Université Paul Sabatier Toulouse III
France	F TOULOUS28	Institut National Polytechnique de Toulouse
France	F VERSAIL11	Université de Versailles Saint-Quentin-en-Yvelines
Greece	G ATHINE34	Technological Education Institute of Athens
Greece	G EGALEO01	Technological Education Institute of Piraeus
Greece	G KAVAL01	Eastern Macedonia and Thrace Institute of Technology
Greece	G PIREAS01	University of Piraeus
Greece	G THESSAL01	Aristotle University of Thessaloniki
Greece	G THESSAL12	Alexander Technological Educational Institute of Thessaloniki
Croatia	HR ZAGREB01	University of Zagreb
Hungary	HU BAJA01	Eötvös József College
Hungary	HU BUDAPES02	Budapest University of Technology and Economics

Country	Erasmus code	Partner university
Hungary	HU BUDAPES12	Pázmány Péter Catholic University
Hungary	HU BUDAPES16	Obuda University
Hungary	HU GODOLLO01	Szent István University
Hungary	HU KECSKEM02	Kecskemét College
Hungary	HU NYIREGY04	College Of Nyíregyháza
Hungary	HU PECS01	University of Pécs
Hungary	HU SZEGED01	University of Szeged
Italy	I ANCONA01	Università Politecnica delle Marche
Italy	I BARI05	Politecnico di Bari
Italy	I BENEVEN02	Università degli Studi del Sannio di Benevento
Italy	I CAGLIARI01	Università degli Studi di Cagliari
Italy	I CASSINO01	Università degli Studi di Cassino e del Lazio Meridionale
Italy	I CATANIA01	Università degli Studi di Catania
Italy	I CHIETI01	Università degli Studi 'G. d'Annunzio' Chieti e Pescara
Italy	I FERRARA01	Università degli Studi di Ferrara
Italy	I FIRENZE01	Università degli Studi di Firenze
Italy	I MILANO02	Politecnico di Milano
Italy	I NAPOLI01	Università degli Studi di Napoli Federico II
Italy	I PADOVA01	Università degli Studi di Padova
Italy	I PALERMO01	Università degli Studi di Palermo
Italy	I ROMA01	Sapienza – Università di Roma
Italy	I SALERNO01	Università degli Studi di Salerno
Italy	I SASSARI01	Università degli Studi di Sassari
Italy	I TORINO02	Politecnico di Torino
Italy	I TRENTO01	Università degli Studi di Trento

Country	Erasmus code	Partner university
Italy	I UDINE01	Università degli Studi di Udine
Lithuania	LT KAUNAS02	Kaunas University of Technology
Lithuania	LT VILNIUS02	Vilnius Gediminas Technical University
Lithuania	LT VILNIUS23	Vilnius College of Design
Lithuania	LT VILNIUS24	Kazimieras Simonavicius University
Latvia	LV RIGA09	Turiba University
Macedonia	MK OHRID01	University of Information Science and Technology "Saint Paul the Apostle" Ohrid
Macedonia	MK SKOPJE10	University American College Skopje
Norway	N MOLDE01	Molde University College - Specialized University in Logistics
The Netherlands	NL AMSTER01	University of Amsterdam
The Netherlands	NL GRONING01	University of Groningen
The Netherlands	NL NIJMEGE01	Radboud University Nijmegen
The Netherlands	NL WAGENIN01	Wageningen University
The Netherlands	NL ZWOLLE05	Windesheim University of Applied Sciences
Portugal	P ARCOZEL01	Instituto Politecnico do Cavado e do Ave
Portugal	P BRAGA01	University of Minho
Portugal	P BRAGANC01	Polytechnic Institute of Bragança
Portugal	P COIMBRA01	University of Coimbra
Portugal	P LEIRIA01	Polytechnic Institute of Leiria
Portugal	P LISBOA03	Nova University of Lisbon
Portugal	P PORTO02	University of Porto
Portugal	P PORTO05	Polytechnic Institute of Porto
Poland	PL GLIWICE01	Silesian University of Technology
Poland	PL KRAKOW02	AGH University of Science and Technology
Poland	PL LODZ02	Lodz University of Technology

Country	Erasmus code	Partner university
Poland	PL LUBLIN01	Maria Curie-Skłodowska University
Poland	PL SANOK01	Jan Grodek State Vocational Academy in Sanok
Poland	PL WARSZAW02	Warsaw University of Technology
Sweden	S LINKOPI01	University of Linköping
Sweden	S LULEA01	Lulea University of Technology
Finland	SF JOENSUU09	Karelia University of Applied Sciences
Finland	SF OULU11	Oulu University of Applied Sciences
Slovenia	SI CELJE03	International School for Social and Business Studies
Slovenia	SI LJUBLJA01	University of Ljubljana
Slovenia	SI MARIBOR01	University of Maribor
Slovakia	SK BRATISL01	Slovak University of Technology in Bratislava
Turkey	TR ADANA01	Çukurova University
Turkey	TR ANKARA08	Çankaya University
Turkey	TR ANTALYA01	Akdeniz University
Turkey	TR BURDUR01	Mehmet Akif Ersoy University
Turkey	TR ERZURUM01	Atatürk University
Turkey	TR ISTANBU03	Istanbul University
Turkey	TR ISTANBU07	Yıldız Technical University
Turkey	TR ISTANBU45	Nişantaşı University
Turkey	TR KAYSERİ01	Erciyes University
Turkey	TR KAYSERİ02	Meliksah University
Turkey	TR KOCAELİ02	University of Kocaeli
Turkey	TR MUĞLA01	Muğla Sıtkı Koçman University
Turkey	TR NİĞDE01	Niğde University
Turkey	TR SAMSUN01	Ondokuz Mayıs University
Turkey	TR SİİRT01	Siirt University

Country	Erasmus code	Partner university
Turkey	TR VAN01	Yüzüncü Yıl Üniversitesi
United Kingdom	UK BRIGHTO02	University of Brighton
United Kingdom	UK CANTERB01	University of Kent
United Kingdom	UK EDINBUR01	University of Edinburgh
United Kingdom	UK PORTSMO01	University of Portsmouth

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