







Student Guide 2023-2024

Master ERASMUS MUNDUS Chemical NanoEngineering









About our universities

France



Over **80,000** students Including more than 10,000 international students

17 faculties

18 Aix-Marseille Université institutes

Interdisciplinary university (Energy, environment, health and life sciences, Advanced sciences and technologies, Humanities)



European Civic University CIVIS, in cooperation with 8 other European

About our universities

Poland



over **21,000** students

around **460** doctoral students

13 faculties

Italy



35,000 students

and 18 departments on 1 big campus

Dear CNE Students.

We welcome you into our international Erasmus Mundus Master Program in Chemical Engineering. You are now part of one of the important international community of students in the field of Nano Science and Engineering. As part of this master program you will study at three different European Universities and live in three countries, each of them having different history, tradition and culture. This means you will have to get used to new administrative and cultural environment, at least three times during the next two years. Try to learn, understand them, but also be the ambassador of the culture of your country. With this guide, we want to make it easier for you to meet this challenge because a successful study is always easier when you understand your environment. This handbook is like an "beginner guide book" and contains many important information to find your way through the university regulations and to start planning your study period abroad in advance from your home country (visa requirements, housing, contacts, etc.).

For this new challenge in your live, weI wish you all the best and a lot of success.

Yours sincerely,

The CNE Chemical NanoEngineering Consortium

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The CNE program is a joint Master program in Chemical Nano Engineering offered by three European universities:

- Aix-Marseille Université (France)
- Tor Vergata University of Rome (Italy)
- Wroclaw University of science and Technology (Poland)

Chemistry for nano-engineering is an innovative field of science and technology which is developing very fast. The 2016 Nobel Prize in Chemistry shows the importance of the research in this area. It has shown that engineering of the Nanomachines is not any more a science-fiction; it is just a beginning of new engineering specialty where the Nano-systems can be numerically designed and chemically synthesized. These new technologies will create a large demand for specialists in this field.

Students attend courses at three universities in the consortium. They spend the first semester at the Aix-Marseille Université in France, the second semester at the



Wroclaw University of Science and Technology and the third semester at the University of Rome "Tor Vergata". In the 4th semester the master's thesis is written at one of the chosen universities, including many Associated Partners.

The language of instruction is **English**. The program takes two years, including six months working on a master's thesis. Admission requirements are a Bachelor of Science or similar degree in the field of materials science and engineering, physics or related disciplines with thorough training in mathematics, physics, chemistry, physical chemistry and a basic knowledge of the structure and materials.

This Master course offers an original program in the highly innovative domain. You will acquire highly interdisciplinary skills needed to master emerging nano-technologies and to develop original concepts and applications aiming at novel engineering breakthroughs in many domains; biomedical nanotechnologies, nanomaterials or applications for environment.

The originality of our program is that it deepens the principles of chemistry and engineering with a special orientation in the field of nanotechnology and a strong address to the industrial reality. Another originality of our program is based on the extensively developed courses dealing with the numerical design and engineering applications of Nano-systems. Our program is aimed at methodologies applied to nano-engineering, application-oriented and specifically focused on chemical synthesis and characterization. It aims at the methodology of bottom-up designing of nano-systems using modelling and chemical synthesis at the nano-scale.

The aim of the Master program is to provide:

- · A well-integrated language and intercultural experience
- · Education in close relation to the research activities of the consortium members
- · Education in nano-science, technology and engineering, to enhance the innovation potential of the students in their future activities
- · Preparation of the students for life-long learning in new places/different cultures and new education/work systems

At the end of the course, the student obtains a Master's degree awarded by the three universities where he/she has studied.



Structure of the programme

During each semester you will be at one of the universities of the consortium where you will acquire **30 credit points (ECTS**). For the fourth semester you can choose between different partners, depending on where you want to write your Master's thesis. With the thesis, you will obtain another 30 ECTS.

The studies are structured in different modules. Detailed information about the modules and courses will be given at each university at the time of your arrival. You will be guided through the teaching process, in accordance with the local regulations.

Two of the partners are **engineering universities** (PL and IT), which is important for the program goals towards excellence in nano-engineering innovation. The third partner (FR) has a strong chemical nano-science profile which will allows us to teach our students the chemical fundamentals during the first semester in Marseille. The **complementarity** among the three partners plays a key role in coherence of the joint program.

The Master thesis research project (30 ECTS, Marseille, Wroclaw, Rome or one of the Partner Institutions) is intended to bring the student in close contact with a multinational and multidisciplinary research environment of a research institute in academia or in industry. The student can choose among the list of proposed relevant research project and work in close collaboration with other researchers. The **research project** is finalized with a public presentation of a Master's thesis in Marseille in September. The Master thesis project is evaluated by an external international jury.

Candidates/applicants must be informed

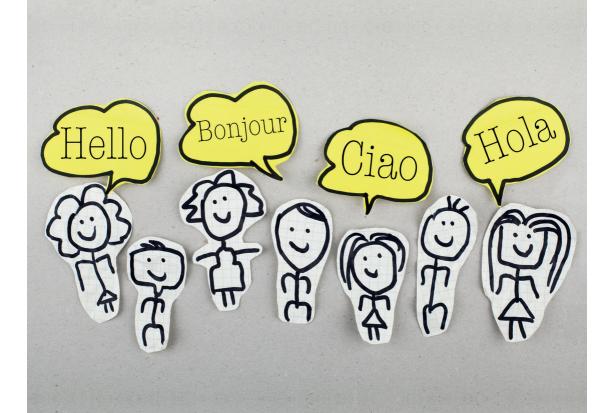
that if they are selected (proposed for a scholarship/fellowship, put on the reserve list or enrolled on a self-paying basis) their data may be used for the purposes of evaluating the programs, efficiently manage the projects, and producing statistics. Data could be made available to the EACEA, the European Commission, the European External Action Service staff, as well as to other stakeholders of the Erasmus+ program, such as Erasmus+ National Agencies, National Erasmus+ Offices and the Erasmus Mundus Student and Alumni Association.

| | Marseille Sem. 1 | Wrocław Sem. 2 | Rome Sem. 3 | Sem. 4 |
|---|---|--|---|------------------|
| | (Nano-chemistry) | (Nano-engineering) | (Nano-application) | |
| 1 | Nano-electrochemistry (3 ECTS) | | | |
| | Solid slate chemistry and nano-materials (7 ECTS) | Structure and Crystallography of Solids (3 ECTS) | Characterization of nano- engineering systems (6 ECTS) | |
| | Organic chemistry of nano-materials (3 ECTS) | | NMR of nanosystems (2 ECTS) (option A: Chemistry) | |
| 2 | | Synthesis and Fabrication of Nano-engineering systems (3 ECTS) | Nanoscale synthesis methods (5 ECTS) | |
| | | Fabrication of smart Polymers (3 ECTS) | Macromolecular and supramolecular chemistry (5 ECTS) | |
| 3 | | Engineering of Nano- machines (2 ECTS) | Structural and functional properties of biopolymers (3 ETCS) (option A: Chemistry) | |
| | | Bio-photonics (2 ECTS) Biomaterials-biomedical devices (3 ECTS) | Nanoscale Energy technology, nano-sensors and micro-fluidics (5 ETCS) | Master Thesis |
| | Basic Quantum Chemistry Modelling (3 ECTS) | | Nano structural transforma- tions and kinetics (2 ECTS) (option B: modeling) | |
| 4 | Computational Modelling of Nano-Systems (7 ECTS) | Nanostructures in industrial and numerical applications (5 ECTS) | Probability and statistical methods for modeling engineers (3 ETCS) (option B: modeling) | |
| | Thermodynamics of Materials - Interactions and Surface Forces (3 ECTS) | | | |
| 5 | Nano-engineering seminar + projects (2 ECTS) | Nano-engineering seminar + projects (2 ECTS) | Nano-engineering seminar + projects (2 ECTS) | |
| 6 | Language English (2 ECTS) | Language English (2 ECTS) | Language English (2 ECTS) | |
| 7 | | Economics and Management (5 ECTS) | | |

Intercultural skills and language courses

A certain amount of credit points has to be achieved in the field of **language courses**. Several language courses can be chosen in the different universities but the English is obligatory. In the first year, you have to acquire 4 CP and in the third semester 2.

Additional, cultural integrating activities will be organized in each university. Please consider them as the integrated part of your education. Also, please participate in this activity, if you want to tell other people about your cultural tradition. Please check with your university for more detailed information.



Integration Week & Summer School

All first-year-CNE students will participate in Marseille in the Integration Week which will take place from the 13th to 18th September 2021. This is the obligatory activity for all first year students.



Integration week, September 2019

The summer school is an important part of the master program to enhance an effective integration with professional environment. It will be a period when students will have close, everyday contact with invited scholars and lectures, and researchers from industrial labs. Apart from the professional experience, they will have an opportunity to form more social contacts, which hopefully will rest for many years. The summer school will be organized by the consortium and will be financed from the participation costs budget.



Bank account and money

It is advisable to bring enough money with you for the first expenses to avoid payment problems. Furthermore, we recommend you to take your credit card from your home bank with you.

Scholarship holders are obliged to open a French bank account. This will be organized during the integration week in Marseille.

Participation fees include an **insurance package** (health care, accident legal liability) by the Agency Marsh.

General participation fees

Students having an Erasmus Mundus scholarship do not need to pay, since the participation fee is directly discounted from the scholarship. However, scholarship holders are obliged to open a French bank account.

| Students | Fees | Comments |
|-----------------|----------------------|---|
| EU Students | 2,250 € per Semester | Includes all registration fees at the different universities. |
| Non-EU Students | 4,500 € per Semester | Includes all registration fees at the different universities. |

In case of delays finishing the programme

If all requirements to obtain the Master's degree cannot be fulfilled during the fourth semester, the student has to be re-enrolled at the corresponding universities for one more semester. The student must pay the full participation fees for the winter term.



If you have been selected to obtain the European Scholarship you will receive:

| Students | Fees | Comments |
|--|----------------------|---|
| EU Students | 26,000 € for 2 Years | Includes Travel costs + Monthly Scholarship |
| Non-EU Students (from less than 4000kms) | 29,000 € for 2 Years | Includes Travel costs + Monthly Scholarship + Installation costs |
| Non-EU Students (from more than 4000kms) | 31,000 € for 2 Years | Includes Travel costs + Monthly Scholarship + Installation costs |



All students, both European and non-European, need to make sure that they are adequately insured against accident, injury and illness while participating in the CNE master program outside their home country, because in Europe it is mandatory to have a health insurance. It is also recommended to take out a liability insurance that covers costs if you, for example, cause any damage to other people's property or in your accommodation.

The participation fees include an insurance offered by the Agency Marsh (for details about the reimbursements for health care and accidents see guidelines from Marsh).



Please note: European students do not need any visa. If you are from a Non-EUcountry, you will have to apply for a student visa.

As each embassy or consulate in each country has its own procedures and requirements, we suggest that you contact the respective legal representation (embassy/ consulate) in your home country and ask for their specific demands.

Furthermore, we would like to point out that delays and administrative difficulties occur quite often when applying for student visa. Therefore, we strongly recommend you to start the application process as soon as possible.



Disclaimer

All information provided in official CNE Web sites is provided for information purposes only and does not constitute a legal contract between the Consortium and any person or entity unless otherwise specified. Information on official CNE websites is subject to change without prior notice. Although every reasonable effort is made to present current and accurate information, the consortium makes no guarantees of any kind.

- The CNE website https://www.master-cne.eu
- · Other useful information https://chimie-sciences.univ-amu.fr/chemical-nanoengineering/links



Marseille, Vieux-Port

The University

Aix-Marseille Université is located in the heart of Provence between sea and mountains, mostly in the two cities of Aix-en-Provence and Marseille.

Today, Aix-Marseille Université is the largest French speaking university with 80,000 students on 5 main campuses and 122 research facilities. All the academic fields that may be studied in France are available at Aix-Marseille Université. Students benefit from a large network of libraries, sport facilities, 150 student clubs and campuses being upgraded to meet the best international standards.

Aix-Marseille Université offers a vast array of fundamental and professional quality programs in initial and continuing education.

Thanks to a constant collaboration between different disciplines, at a time where graduate career success is one of the core missions of the university, Aix-Marseille has become a pole of worldwide reputation. Synergies between the exceptional scientific potential of research facilities, doctoral schools and teaching establishments, enable Aix-Marseille Université to strengthen its European and international reputation.



Aix-en-Provence

The Faculty of Science

The Faculty of Science counts nearly 9,300 students. It is thus one of the largest science faculties in France. A wide range of training courses are taught and it organises its activity around 8 Departments: biology, chemistry, computer science and interactions, mathematics, mechanics, physics, SATIS: Sciences, Arts and Techniques of Image and Sound, pluridisciplinary subjects.

As student of CNE you will be enrolled at the Faculty of Science, in the department of chemistry. All your courses and exams will take place in the Campus Marseille-Étoile.

Campus Marseille-Étoile

In Saint-Jérôme's Place : physiology et neurosciences, physic, chemistry, biodiversity, ecology and nanoscience.

Avenue Escadrille Normandie-Niémen F- 13397 Marseille Cedex 20



The Cities of Aix-en-Provence and Marseille

Marseille, also known in British English as Marseilles, is the second-largest city of France. The capital of the Bouches-du-Rhône department and Provence-Alpes-Côte d'Azur region, it is located on France's south coast and had a population of 868 277 in 2018.

The cities of Aix-en-Provence and Marseille have created an intercommunal structure to boost, among others, tourism. They are an ideal departure point to discover Provence. The exceptional surrounding areas of the Camargue, the Lubéron, the Alpilles and the Mediterranean coast can be visited, each in a day. Paris is only 3 hours away by TGV, Italy is 3 hours by car and Spain 4 hours. The Southern Alps are 2 hours to the north by car.

Both cities have a very pleasant climate with mild, humid winters and warm to hot, mostly dry summers. However, the « Mistral », a cold northerly wind, can make the temperature drop considerably. It is, therefore, important to bring warm clothes.

Because of its pre-eminence as a Mediterranean port, Marseille has always been one of the main gateways into France. This has attracted many immigrants and made Marseille a cosmopolitan melting pot. Marseille is a city that has its own unique culture and entertainment with an important opera house, historical and maritime museums, five art galleries and numerous cinemas, clubs, bars and restaurants.



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Visa issues

If you would like to apply for a visa for France in your home country, please have a look at the homepage of the legal French representation (French embassy / consulate) in your country. To be student in CNE Master Erasmus Mundus, you need a VISA VLS-TS (Visa Long Séjour valant Titre de Séjour, max 1 year validity) or VISA "études -mobilité" which will allow to apply for a French residence permit (carte de séjour) valid for two years.

To obtain your visa, you need to contact the French embassy or consulate in your home country: www.diplomatie.gouv.fr

If you are a resident of one of the following 37 countries you must apply online through the "Studies in France" procedure to obtain your university admission and visa in this website: www.«country name».campusfrance.org.

- Algeria
- Argentina
- Benin
- Brazil
- Burkina Faso
- Burundi
- Cameroon
- Chad
- Chile China
- Colombia
- Comoros

- Congo
- Democratic
- Republic of Congo
- Djibouti
- Egypt
- Gabon
- Guinea
- Haiti India
- Indonesia
- Iran
- Ivory Coast
- Mali
- Mauritania Mauritius
 - Mexico

Japan

Kuwait

Lebanon

Madagascar

- Morocco
- Niger
 - Nigeria
 - Peru

- Russia
- · Saudi Arabia
- Senegal
- Singapore
- South Korea
- Taiwan
- Togo
- Tunisia
- Turkey United States
- Vietnam

During the procedure online, students can access 2 tabs:

I am candidate

I am accepted



Please use the tab: "I am accepted".

Be careful about the duration of stay since a visa cannot be extended in France. It is impossible to regularize your situation in France if you only have a shortstay visa. Consequently, you will have to return to your home country and apply again for another visa.

To resume

> Students from the European Union or from the European Economic Area:

You need a valid identity card (or a valid passport) for the duration of your stay.

> Non-European, non EEA students

Before leaving: visas and immigration

You should leave yourself plenty of time to process your French visa application. You need a valid passport and a an appropriate visa.

> Arriving in France: residence permit

When entering France:

After your arrival in France all non-European students have to submit the "Déclaration d'Entrée sur le Territoire" (DET) at the airport, the train station or the first police station in France. **KEEP THIS DOCUMENT YOU WILL NEED IT**.

As soon as you arrive in France you have to validate your temporary student residence permit.

To validate your visa, we will accompany you for the procedures that you have to do in France in the OFII (Office français de immigration et de l'intégration) during the week of integration. Please keep preciously the OFII attestation form (It must have been given to you by the French consular authorities of your country of residence before your departure).

You will need these documents:

- Your passport and a photocopy of the pages containing your personal information, the dated stamp of your entry into France and your visa
- Proof of your financial resources (that we sent to you)
- Proof of address in France (that we sent to you)
- 3 ID photos of yourself, facing forward and with nothing covering your head
- 60€ of OFII stamps (having the name ANAEM or OMI) which is the fee for the first delivery of your "carte de séjour"
- Your certificate of enrolment at university

You can buy this «timbre» (€60):

- In Marseille at the tax office (centre des impôts) 38 Boulevard Baptiste Bonnet 13008 Marseille or in the tax office of the 1st, 2nd and 4th districts.
- Online (only for first time VLS/TS applicants): www.timbresofii.fr or https://administration-etrangers-en-france.interieur.gouv.fr (website also in English!)

If you have VISA VLS-TS (Visa Long Séjour valant Titre de Séjour), you need to validate it online: https://administration-etrangers-en-france.interieur.gouv.fr

If you have VISA "études -mobilité", you need to apply at the Prefecture for a French residence permit (carte de séjour) valid for two years. You need to do it right away after your arrival in France as you will be waiting first for your appointment and then for printing of your permit (around 3 months).

BE CAREFUL:

Non European students who plan to travel to other countries during their stay in France need to contact the embassies of these countries to verify the conditions of entry.

There are more than 70 consulates in Marseille: www.consulats-marseille.org

Furthermore, we would like to point out that delays and administrative difficulties occur quite often when applying for student visa. Therefore, we strongly recommend you to start the application process as soon as possible.

> Check-list: Important documents to take with you to France:

- · Valid passport or national identity card (for Europeans) for the duration of your stay
- Long-stay student visa for non-Europeans
- Diplomas obtained in the home country (English)
- List of marks and grades obtained in the last two years at college or university (English)
- Proof of enrolment on a course at our university Aix-Marseille (sent by us)
- Proof of means of financial support (sent by us)
- Around 10 passport photos
- Certificate of vaccinations
- Proof of social security coverage (sent by us)
- Proof of address in France (sent by us)

It is important:

- To keep the name, address and phone number of the person who dealt with all the administrative procedures at the French embassy or consulate in your home country.
- To have your documents translated into English and to have certified copies.
- In order to enable a permanent access to these documents, scan and send them to yourself by e-mail.
- To keep an identity document and your resident permit with you at all times.

Insurance

All students, both European and non-European, need to make sure that they are adequately insured against accident, injury and illness while participating in the CNE master programme outside their home country, because in Europe it is mandatory to have a health insurance. It is also recommended to take out a liability insurance that covers costs if you, for example, cause any damage to other people's property or in your accommodation.

The participation fees include an international health and accident insurance for the whole period of studies. This insurance provides high-quality services to cover holders in relation to certain risks such as illness, accident, death, permanent disability, third-party liability etc. It includes as well all worldwide travel required for the participation in the EMJMD. The insurance certificate and its policy will be sent to all students in due time.

Bank account and money

In order to receive your scholarship, a French bank account is required. We will accompany you to the bank to open one during the week of integration.

Documents to be provided:

- Photocopy of passport
- · Proof of address in France
- Photocopy of student card, proof or pre-enrollment or resident permit

Registration in Marseille

During the integrate week in September, we will complete together the registration form to become students in our university.

You will need this documents:

- Copy of passport or ID
- Copy of higher education diplomas
- Copy of your insurance certificate
- 1 photo

If you lose your passport

You must contact the consulate/embassy of your country of origin so that they can issue a replacement passport. Then, you have to go to the "préfecture" (French national police) to get your "carte de séjour".

Monthly living expenses

Count on using approximately 800 - 860 € in Marseille per month. But remember, personal lifestyles cause this to vary.

Example of a monthly budget for student living in halls of residence:

| Accommodation in halls of residence | €250 |
|---|--------------|
| Food > Meals (university restaurant) > Supermarkets (breakfast, drinks) | €190 €160 |
| Books and stationery | €50 |
| Local public transport | €40 |
| Personal upkeep | €60 |
| Leisure | €65 |
| Phone | €45 |
| TOTAL (around) | €860 |

Accommodation in Marseille

> CROUS student residences

CROUS is the "Centre Régional des Œuvres Universitaires et Scolaires". We will reserve for you a bedroom in CROUS student residence at this address:

Résidence Claude Delorme 10 Chemin du Bassin 13014 MARSEILLE

This residence is located near to the train station Marseille Saint-Charles in the center of Marseille. We choose this one because you can easily visit the city from this place. Furthermore, there is metro stations and buses which serve this residence.

We will reserve the formula « Renovated Room »: 10 m², with own washbasin, shower and toilet - communal kitchen on the same floor. This bedroom costs around **250€ per month**. You will pay the rent during you stay in Marseille (September to January).

All rooms have internet access.

- **Common areas**: TV room, study room, telephone boxes.
- Payment: by international bank card or by international bank transfer.
- What you need on arrival: Sheets, duvet (only blankets are supplied) bed size 90X190 cm (single bed), kitchen utensils...

CAF - housing assistance

The Caisse d'Allocations Familiales CAF is responsible for housing assistance. You can apply online via this website (https://wwwd.caf.fr/wps/portal/caffr/aidesetservices/lesservicesenligne/faireunedemandedeprestation#/logement) for financial aid for accommodation. To ensure you're receiving the maximum entitlement, you should apply as soon as you as you move in. But be aware that the first month is not financed by CAF.

Students not benefiting from an Erasmus Mundus Scholarship can apply at the Caisse d'Allocations Familiales CAF for financial aid for accommodation. Please note, that it is necessary to have the signed the accommodation contract.

Find more information here:

http://www.caf.fr/allocataires/caf-des-bouches-du-rhone/actualites

Public transports

Marseille has an efficient bus, tramway and metro network (RTM).

NB: Metro services stop at at 0.30 a.m. There is a night bus service.

- Fare for a single ticket: €1.50
- The monthly bus pass costs €36,70 for passengers under 26 (Pass 30 jours étudiants) and €49,50 for passengers over 26 (Pass 30 jours pour tous)

> L'Espace Infos RTM

6-8 rue des Fabres - 13001 Marseille Tel: +33 (0)4 91 91 92 10 -

www.rtm.fr

Student activities

The International Relations Office offers a buddy program for international students. The aim is to match up an incoming student with a student already at Aix-Marseille Université in order to facilitate your integration. Your buddy is there to guide and accompany you during your stay for example by explaining how things function and who to contact, by participating with you in activities on or outside the campus introducing you the town and local customs. The Buddy Program is a mutually enriching experience. We encourage you to sign up so you can link up with a student from Aix-Marseille Université. To do so consult our website and complete the form « Request a buddy »: https://www.univ-amu.fr/fr/public/ parrainage-et-mentorat

Numerous student societies are available to the students. Usually, each faculty has its own societies.

There are also student societies that offer help to students of the same nationality. such as Aix-Marseille Vietnamese Student Society.

Sports

Whether you are a sport lover or a seasoned athlete, numerous sporting activities are on offer, during your studies or during your free time.

Service Inter-Universitaire des Activités Physiques (SIUAP) de Marseille-Étoile :

suaps-stjerome@univ-amu.fr Tél: +33 (0)4 91 28 88 04 Fax: +33 (0)4 91 28 28 61



Websites

> Marseille

- · www.marseille.fr
- www.marseille-tourisme.com

> Campusfrance

· www.campusfrance.org



Wrocław, the Market Square

The University

Wrocław University of Science and Technology is a public institution which was founded in 1945, but its academic legacy dates back over 160 years to the Lviv University. Our position in the research and teaching field places us among the three best technical universities in Poland. The educational standards offered at the university are closely connected with its dynamic scientific work and industrial experience. Research and education are strongly influenced by international cooperation with over 370 partner universities in 49 countries all over the world. Many scientists from European, American, Asian and Australian universities and several dozens of international students pass through our university every year.

The mission of our university is to shape the creative and critical personalities of students and define the directions of development in science and technology. The education offered at our institution is strongly linked with scientific research and the needs of economy and is consistent with standards of the European Higher Education Area. The degrees awarded by Wrocław University of Science and Technology are a symbol of high quality of education, confirmed by the National Accreditation Committee and the Accreditation Committee of Universities of Technology. The university offers Bachelor and Master programmes and Doctoral studies. We apply the European Credit Transfer System (ECTS) and issue Diploma Supplements. There are over 35 thousand students at Wrocław University of Science and Technology enrolled in a wide range of study fields offered by the following faculties: Architecture, Civil Engineering, Chemistry, Electronics, Electrical Engineering, Geoengineering, Mining and Geology, Environmental Engineering, Computer Science

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and Management, Mechanical and Power Engineering, Mechanical Engineering, Fundamental Problems of Technology, Microsystems Electronics and Photonics.

In its own way Wrocław seems to specialize in education of engineers, particularly in the IT and communications fields, who can easily find employment in the city itself or anywhere in the world. The university not only maintains lively contacts with teaching and research institutions from all over the world but at the same time with the industry. Thanks to the co-operation agreements signed, students and employees of Wrocław University of Science and Technology have the opportunity to take part in joint research projects, students can also do internships or write their diploma theses which are at the same time practical solutions and ideas to be implemented.

Wrocław University of Science and Technology, the Main Building



Faculty of chemistry / main campus





Kampus

Politechnika Wrocławska Wybrzeże Wyspiańskiego 27 50-370 Wrocław www.pwr.edu.pl www.facebook.com/politechnika

Legenda

A-1, Wyb. Wyspiańskiego 27, 50-370 Wrocław

A-2, ul. I. Łukasiewicza 2, 50-371 Wrocław A-3, ul. M. Smoluchowskiego 23, 50-372 Wrocław

A-4. ul. M. Smoluchowskiego 21, 50-372 Wrocław

A-5, ul. M. Smoluchowskiego 19, 50-372 Wrocław A-6÷A-9, ul. C.K. Norwida 1/3, 50-373 Wrocław

A-10, ul. C.K. Norwida 7, 50-373 Wrocław

A-11, ul. C.K. Norwida 1/3, 50-373 Wrocław

B-1÷**B-2**, ul. M. Smoluchowskiego 25, 50-372 Wrocław **B-4**, ul. I. Łukasiewicza 5, 50-371 Wrocław

B-5÷B-7, ul. I. Łukasiewicza 7/9, 50-371 Wrocław

B-8, ul. M. Smoluchowskiego 48, 50-372 Wrocław

B-9, ul. I. Łukasiewicza 7/9, 50-371 Wrocław

E-5, ul. Rozbrat 4, 50-334 Wrocław

F-1÷F-9, ul. Gdańska 7/9, 50-344 Wrocław F-6, ul. Gdańska 7/9, 50-345 Wrocław

F-13, ul. Czerwonego Krzyża 2, 50-345 Wrocław (poza mapą)

G-10, ul. Gdańska 13, 50-344 Wrocław (poza mapa) G-11÷G-15, ul. Sopocka 16, 50-344 Wrocław (poza mapą)

H-3, Wyb. Wyspiańskiego 41, 50-370 Wrocław

H-4, Wyb. Wyspiańskiego 7-8, 50-370 Wrocław

H-5, Wyb. Wyspiańskiego 41, 50-370 Wrocław

H-6, Wyb. Wyspiańskiego 42, 50-370 Wrocław H-7, H-10, H-12, H-13, Wyspa Szczytnicka, 50-370 Wrocław

H-14, Wyb. Wyspiańskiego 41, 50-370 Wrocław

L-1, ul. Na Grobli 15, 50-421 Wrocław

M-3, M-4, M-6bis, M-11, ul. Długa 61-65, 53-633 Wrocław

P-2, P-4, ul. J. Chełmońskiego 16, 51-630 Wrocław

Wybrzeże Wyspiańskiego and Norwida street, Wrocław

B-11, ul. M. Smoluchowskiego 48a, 50-372 Wrocław C-1÷C-4, ul. Z. Janiszewskiego 11/17, 50-372 Wrocław

C-5, ul. Z. Janiszewskiego 7/9, 50-372 Wrocław C-6. ul. C.K. Norwida 4/6, 50-373 Wrocław

C-7. pl. Grunwaldzki 11, 50-377 Wrocław C-8, Wyb. Wyspiańskiego 22, 50-370 Wrocław

C-11, ul. Z. Janiszewskiego 14a, 50-372 Wrocław

C-13, Wyb. Wyspiańskiego 23-25, 50-370 Wrocław

C-14, pl. Grunwaldzki 11, 50-377 Wrocław C-15, ul. Z. Janiszewskiego 11a, 50-372 Wrocław

C-16, ul. Z. Janiszewskiego 7, 50-372 Wrocław

C-18 ul. I. M. Hoene-Wrońskiego 10, 50-376 Wrocław

D-1, pl. Grunwaldzki 13, 50-377 Wrocław

D-2, pl. Grunwaldzki 9, 50-377 Wrocław D-3, pl. Grunwaldzki 9a, 50-377 Wrocław

D-20, ul. Z. Janiszewskiego 8, 50-372 Wrocław

D-21, pl. Grunwaldzki 11a, 50-377 Wrocław

P-22, ul. J. Chełmońskiego 12, 51-630 Wrocław

S-5, ul. K. Szymanowskiego 7, 51-609 Wrocław (poza mapą)

T-2, ul. Grunwaldzka 59, 50-357 Wrocław T-3, ul. Grunwaldzka 61, 50-357 Wrocław

T-4, ul. Ł. Górnickiego 22, 50-337 Wrocław

T-6, ul. M. Reia 54/56 . 50-338 Wrocław

T-7, ul. M. Skłodowskiej-Curie 89, 50-369 Wrocław T-14, ul. L. Pasteura 8, 50-367 Wrocław (poza mapą)

T-15, Hades, ul. E. Wittiga 6, 51-628 Wrocław

T-16, Tower, ul. E. Wittiga 4, 51-628 Wrocław

T-17. Ikar, ul. Z. Wróblewskiego 27, 51-627 Wrocław

T-19, ul. E. Wittiga 8, 51-628 Wrocław

T-22, ul. Z. Wróblewskiego 25, 51-627 Wrocław

The City of Wrocław

Wrocław is the 4th largest city in Poland with a population of over 630 thousand people. It is a city with beautiful architecture and plentiful green areas situated on the Odra river on 12 islands connected by over 100 bridges. The city hosts 11 public higher education institutions with over 140 thousand students and 30 thousand graduates, being one of the city's driving forces, every year.

Wrocław has a moderate climate with 4 seasons: spring, summer, autumn and winter. During the day the temperature is usually much higher than during the night. In summer from May until September the temperatures during the day are often around 30 degrees Celsius. In the winter they may go below zero. All dormitories, university buildings, public transportation, residential buildings and buildings of public use central heating.

Wrocław, right next to Cracow and Warsaw, is the fastest developing modern business services center in Poland which provides friendly environment for investors and employees. Wrocław labour market is one of the best balanced and developed markets in Poland.

Numerous cultural events such as music festivals e.g. Wratislavia Cantans, Jazz upon Odra; film festivals e.g. New Horizons are also organized in the city and make it recognized worldwide. The Wrocław Opera, not only stages operas in the breathtaking opera house, but is also proud to realize the so called "super productions" for thousands of spectators in various settings from a boat on the Odra to the Centennial Hall.

Wrocław is a city which never sleeps. Plentiful pubs, restaurants, cafeterias offer entertainment and serve good food from various cuisines of the world.

The location on the banks of Odra river invites the inhabitants to use the cycling & pedestrian paths as well as to practice water sports such as canoeing, rowing or even sailing! Cruises on the Odra, popular in the spring, summer and early autumn months are an interesting way to get to know the city.

Wrocław, The Cathedral of St. John the Baptist in Wrocław across the Odra river



Visa issues

> EU/EEA citizens

An EU citizen can enter Poland with his/her ID document, e.g. passport or another document certifying his/her identity and citizenship. The citizens of Switzerland can enter Poland only on the basis of a valid passport.

For stay up to 3 months no legalisation of stay will be necessary. For stays exceeding 3 months, an EU citizen has the obligation to register his/her stay in. It is free of charge. The application for residence permit must be submitted in person, not later than the next working day after expiry of the 3 months' period from the date of the foreigner's entry to the Republic of Poland in:

Dolnośląski Urząd Wojewódzki Wydział Spraw Obywatelskich i Cudzoziemców Pl. Powstańców Warszawy 1, 50-153 Wrocław punkt obsługi klienta - customer service (ground floor)

DOCUMENTS REQUIRED for registration of an EU citizen's stay in Poland:

• application for the issue of a Certificate of Registering the residence of an EU citizen (completed in Polish), application form here:

http://duw.pl/download/1/4830/SOCku2zalwniosekozarejestrowaniepobytu1.pdf

- · a photocopy of a valid travel document or other document confirming your identity and citizenship.
- · health insurance document.
- a photocopy of a document, not older than 1 month, confirming that you have financial resources which are sufficient to provide for you in Poland without benefitting from social assistance, that is a document confirming you receive the European Scholarship.
- a photocopy of a document confirming your address in Poland,
- official letter of acceptance from our university with information about the planned period of study.

Important information you can find on the web page:

https://przybysz.duw.pl/en/

> International students from outside the EU/EEA

International students from outside EU need to apply for visas in respective embassies/consulates of the Republic of Poland before they arrive. List of embassies and consulates of the Republic of Poland can be checked on the website of Polish Ministry of Foreign Affairs: http://www.msz.gov.pl/en/. The short-term visa entitles to stay in Poland up to 3 months, the long-term visa - up to 1 year. The visa can not be prolonged. For details please contact the Polish embassies in Europe.

It is therefore necessary to apply for a visa in a consulate for the whole planned period of stay in Poland.

Persons who have received a visa for the whole period of stay in Poland are not obliged to apply for a residence permit for their stay in Poland. If your visa expires during your stay you need to apply for Temporary Residence Card while in Poland.

The application for residence permit must be submitted in person, not later than the last working day before the visa expires. Please note your fingerprints will be taken in order to issue your residence card.

Dolnośląski Urząd Wojewódzki Wydział Spraw Obywatelskich i Cudzoziemców Pl. Powstańców Warszawy 1, 50-153 Wrocław punkt obsługi klienta - customer service (ground floor)

DOCUMENTS REQUIRED for application:

• 3 copies of the application for a temporary residence permit completed in accordance with the instructions, in polish. Application form here:

https://www.duw.pl/pl/obsluga-klienta/cudzoziemcy/formularze-do-pobraniap/7324,-Formularze-do-pobrania.html

• 4 colour photographs, undamaged, size 45x35 mm, made in the last six months on a plain white background, with good focus, clearly showing the eyes and face from the top of the head to the top of the shoulders; the face should occupy 70-80% of the photograph; the photograph should show the person looking straight ahead with their eyes open, not covered by hair, with a natural facial expression and mouth closed;

Foreigners wearing a headdress in accordance with the principles of their religion may attach a photograph in the headdress, as long as the face is fully visible. In this case, the application must be accompanied by the foreigner's statement of belonging to a religious community.

a photocopy of a valid travel document or other document confirming your

identity and citizenship (an original for inspection);

- official letter of acceptance from our university with information about the planned period of study.
- a document confirming that you have a medical insurance or coverage of the cost of treatment in Poland by the insurer;
- a photocopy of a document, not older than 1 month, confirming that you have financial resources which are sufficient to provide for you in Poland without benefitting from social assistance, that is a document confirming you receive the European Scholarship.
- Proof of payment of the required application charge: 340 zł, payed by bank transfer to:

GMINA WROCŁAW PKO BP 82 1020 5226 0000 6102 0417 7895

Important information you can find on the web page:

https://przybysz.duw.pl/en/foreigners-stay/temporary-residence-permits/ studies/

Check-list: Important documents to take with you to Poland

Make sure that you have packed all original documents and hard copies of all the required documents along with your Final acceptance letter:

- Valid passport or national identity card for the duration of your stay;
- Long-stay student visa for non-Europeans
- Degree certificate. Have the original of the degree certificate legalized by the competent authority in the form of Apostille. If your degree certificate in other language than English or in Polish make a sworn translation into of the notarized document into English or Polish
- A filled in application form
- Transcript of records / diploma supplement
- Medical Certificate. The document must contain information that there are no obstacles for you to take up full time studies in the given field of study.
- Health insurance policy, European Student: European Health Insurance Card.
- Digital photograph and around 5 passport photos

Insurance

Every international student studying in Poland needs to be insured throughout the whole study period. Students can choose between a travel insurance purchased at their home countries, medical insurance purchased at the Polish National Health Fund (NFZ) or at a private insurance company. Additionally, to this EU students, as well as students being the nationals of Iceland, Lichtenstein, Norway and Switzerland, have one more option namely to be insured in their home country and carry the European Health Insurance Card (EHIC) with them.

The European Health Insurance Card is the only valid medical insurance document on the European Union territory, as far as free medical care is concerned. The EHIC can be used to cover any necessary medical treatment due to either an accident or illness within the European Economic Area (EEA). The EHIC entitles the holder to state-provided medical treatment within the country they are visiting and the service provided will be the same as received by a person covered by the country's 'insured' medical scheme.

EU students should apply for this insurance card before they came to Poland. The application procedure is simple but it must be done in the health care units in the student's country of origin. If you are not sure where the EHIC is provided, please consult the following website: ehic.europa.eu. In Polish "the European Health Insurance Card" is "Europejska Karta Ubezpieczenia Zdrowotnego".

Information for International students from outside the European Union

International students who come from non-European Countries have, in most cases, a private travel insurance which was required for the visa application. But this insurance covers mostly only accidents and may not cover general practitioner consultancy. For general medical care insurance, you can choose to apply at the NFZ department or at a private insurance company in Poland. NFZ contact details in Wrocław are as follows:

NFZ Insurance Department ul. Dawida 2. 50-525 Wrocław Open Monday to Friday 08:00-16:00

NFZ insurance costs 10-12 EUR a month and with it you can use the free medical care on the same rights as Polish citizens. For the application procedure you need an application form, a copy of your passport, a copy of student's ID, a confirmation from the University that you are a student. You will find more information here:

https://www.wroclaw.pl/en/health-insurances

You can also consider Euro26 Card which provides you with an insurance in case of accident and also gives you student's discounts. The Euro26 Card is valid in whole Europe.

If you lose your passport

You must contact the consulate/embassy of your country of origin.

https://www.gov.pl/web/diplomacy/diplomatic-protocol

If there is no one in Poland, you should call nearest consulate / embassy. Then, you have to go to the nearest police station.

Bank account and money

If you wish to open a Polish bank account, you will need:

- a photocopy of the passport / national identity card.
- proof of address in Poland.

Reception & Orientation

International Student Support is very important to us. We are aware that you may need it especially in the beginning of your stay in a new place. Before you arrive, we will be in touch with you helping to prepare for your arrival and stay in Poland. International degree students from outside the EU are picked up from the airport and taken to the dormitory. If you want to be picked up from the airport, please make sure you send your flight information to the admission officer minimum 7 days prior to your arrival. If you send it later we will definitely do our best to arrange the service for you, yet we cannot guarantee it.

Send an inquiry to admission@pwr.edu.pl

Buddy Programme

The ESN PWr Buddy Programme is a fantastic project which main aim is to help exchange students with starting their Erasmus adventure, to make them feel welcome in Wrocław. We want the beginning of the semester to be a joyful and exciting experience for both international and local students. We provide some kind of mentors for those who are new in Poland and they have just started education at our university.

https://pwr.esn.pl/erasmus-wroc%C5%82aw

Orientation week

Orientation week is a project aiming to make new international students more familiar with the city, night clubs and cultural life as well as Polish customs. It all lasts no more than a few days when we get to know each other.

http://pwr.esn.pl/orientation-week

This project is not only focused on Erasmus students. While wandering around the city with us, even a regular Wrocław dweller is bound to discover interesting historical facts and amazing spots.

Orientation week is organized by ESN twice during the academic year, each time at the beginning of a new term. You can see last orientation week:

http://pwr.edu.pl/en/university/news/foreign-students-are-getting-to-knowthe-university-10225.html

Student card

All students receive a student identity card entitling them to a 50% discount on public transport in the city and a 51% discount on national railways (only when they are under 26). The card also entitles the student to access the university library. sports centres and other facilities as well as to discounted tickets to cinemas, theatres and museums. You can also encode public transport tickets on the card. For more information, see: Public transport excerpt.

Monthly cost of living in Wrocław

Cost of living is somewhat lower in Poland than in other European countries. Count on using minimum 400 and approximately 500 € in Wroclaw per month. Example of a monthly budget:

| Accommodation in halls of residence | 500 PLN | €120 |
|--|----------|------|
| Food | 400 PLN | €100 |
| > Meals (university restaurant) > Supermarkets (breakfast, drinks) | 400 PLN | €100 |
| Books and stationery | 100 PLN | €25 |
| Local public transport | 40 PLN | €10 |
| Personal upkeep | 100 PLN | €25 |
| Leisure | 200 PLN | €50 |
| Phone | 40 PLN | €10 |
| TOTAL (around) | 1800 PLN | €440 |

Academic calendar

The academic calendar at Wrocław University of Science and Technology consists of two semesters. 15 weeks each. The winter semester starts on the 1st of October and the summer semester starts in the second half of February.

Clock shifts in Poland: please make sure that the last Sunday of October you adjust your clock one hour backwards (from 03:00 to 02:00) and on the last Sunday of March you adjust your clock one hour forwards (from 02:00 to 03:00).

Accommodation in Wroclaw



Our dormitories are situated within easy travelling distance of the university buildings. The range of facilities offered varies but most dormitories have areas for study and recreation, cafes, kitchen facilities, laundry facilities, car parks and are a safe and friendly environment for you to study in. The price of the dormitory ranges from 400 - 500 PLN (~100 - 120 EUR) per person in twin room. The cost of electricity, the Internet and water is, in most dormitories, included in the price. You will pay for the accommodation on a monthly basis, after you arrive in Wroclaw. Please be also prepared to pay a 200 PLN deposit before the first month as well as sign an agreement for occupying a place in a dormitory and obey the dormitory regulations. Every international full-time degree student can stay in a students' dormitory, it will be booked for you in advance. There are mostly double rooms in the dormitories. Bathrooms are shared by a few students. There are kitchens with cookers on each floor, yet you need to have your own dishes - don't worry you can buy them in Wroclaw. You should also bring vour own towels.

If you want to use the Internet in the dormitory you should have your own PC/ lanton. You can also use our computer laboratories with free Internet access in our campus open 24 hours a day 7 days a week - in this case you do not need your own computer.

https://www.wroclaw.pl/rozklady-jazdy

Public transport

Wroclaw has an extensive tram and bus network. City transport begins operating at around 5.00 a.m. and continues until 11.00 p.m. There are also night buses lines. Tickets are available at ticket vending machines or ticket stands on the tram/bus stops. You can pay for them by deposit or credit card as well as coins. There is the possibility of buying electronic ticket while on a bus or tram but then you can only pay by deposit/credit card. There is also a limited number of kiosks & shops where you can buy tickets. A single or time limit paper ticket must be validated on a tram or bus by using a punch device. Please note that buses marked with letters are fast buses and cost more than the normal ones. Consider buying a semester ticket - it costs only 150 PLN (~35 EUR) and you can use every bus and tram for four months or 185 PLN (~45 EUR) for 5 months. Such tickets can be encoded on your student card. More information about the types of tickets and their prices as well as methods of purchasing the tickets and encoding them can be checked on the website: https://www.urbancard.pl/bilety-ceny-i-ich-rodzaje

If you are not sure how to get from point A to point B using public transport you can use a search engine available on:

http://komunikacja.iwroclaw.pl

Food

Meals at the University

Many buildings on the university campus have their own buffets and clubs serving light snacks and lunch dishes both vegetarian and non-vegetarian. Such facilities are available among others in the following buildings: A-1 building (ground floor opposite the cloakroom), A-4 building (basement), B-4 building "Bar Bifor" (basement), B-5 building, C-11 building (basement), C-13 building "Bazylia" (ground floor and 1st floor), D-20 building "Bazylia Bistro" (ground floor), E-1 building "Klub Architekta", H-4 building (basement) and in the recently opened university canteen which is located in Student Culture Zone (Polish: Strefa Kultury Studenckiej), C-18 building, Hoene Wrońskiego street 12.

> Eating out

There are so many restaurants, bars, cafeterias in the city that one could eat in a different place every single day of the year. In Wrocław you will find good local and world cuisine restaurants e.g. Italian, Indian, Mexican, Japanese etc. The city offers both slow food as well as fast food restaurants. Traditionally Polish cuisine is a non-vegetarian one, yet you will also find places where you can have a pure vegetarian meal, e.g. Vega in the main square "Rynek". A general remark: if you do not eat eggs when in Poland you should ask for a vegan meal, as the vegetarian one may contain them.

> Food prices

Food prices may differ from one store to another and according to the season. Fruit and vegetables are cheaper in summer than in winter. Food is still relatively inexpensive by western standards.

Sports

As a part of their syllabus students can choose from a variety of sports to fill their free time. The majority of courses are free of charge, but for some of them you will have to pay. Some of the sports you can take up include swimming, horse-riding, rock-climbing, rowing, windsurfing, skiing, martial arts, archery, aerobics, body-building, mountain biking, rope climbing, paragliding, golf, volleyball, table tennis, basketball, football and rugby. A complete list of available sports can be found on our website. University Sports Club aims to promote sports among growing number of students of the university, both those who are really serious about competing - currently there are ca. 600 professional sportsmen among the students - and those who treat it as their hobby.

Those of you for whom sport is more than just a course in syllabus, those who want to work out more or even represent the university in competitions can join the University Sports Club (Polish name: Akademicki Klub Sportowy PWr, address: Chełmońskiego street 16)



Rectorate and General Administration offices complex

The university

«Teaching and search for quality, internationalization and inter-disciplinary approach: these are our keywords at Tor Vergata. A university that is open to the world, a campus dedicated to ground-breaking training, basic and applied research and invention; a university that pledges to create competence and to give talents value, to support entrepreneurship, to create ties local stakeholders as well as the civil society in order to spread culture, ideas and projects.

Our objective is to nurture intelligence in the young people who come to Tor Vergata to both study and do research, as well as to attend training courses in line with market needs. Such courses build capacity and skills to fit with our rapidly changing world - beyond national borders and towards a professional and entrepreneurial future in all fields. Today, this is the university of tomorrow. Studying at our university means building your own future from today.» Giuseppe Novelli, Rector of the University of Rome Tor Vergata

The University of Rome Tor Vergata was founded in 1982. It is ranked among the Top 100 less than 50 years old Universities in the world by both OS® and Times Higher Education©.It is a public university with competitive tuition fees and modern student facilities, and in little more than 30 years "Tor Vergata" has become one of the most important Italian universities: 39.000 students enrolled in 107 graduate programmes (Bachelor, MSc or MA, single-cycle), 160 post graduate courses, 50 specialisation schools and 29 PhD programmes, taught in Italian or English.

The campus is about 40 minutes away from the historical city centre of the "Eternal

City" Rome and 20 minutes far from the peaceful Castelli Romani area, notorious for their vineyards and hillside landscape.

Our six Schools (Economics, Engineering, Humanities and Philosophy, Law, Medicine and Surgery, and Mathematical, Physical and Natural Sciences) are located on a vast 600 hectares campus. Each school is provided with its own library, teaching and research facilities, reading rooms, laboratories, canteens and green areas where students can experience a real campus life.

The School of Medicine and Surgery is part of the important University Hospital compound, the Policlinico Tor Vergata (PTV), where students can benefit from health care and physical emergency assistance.

Furthermore, Villa Mondragone, one of the most beautiful among the Tuscolana villas, has become the University of Tor Vergata Congress Center. It is remembered as the "House of Life" for having hosted and saved children from the Holocaust. Many prestigious national and international congresses are yearly held at Villa Mondragone.



Villa Mondragone - University of Tor Vergata Congress Center

The City of Rome

Studying in Rome will add an amazing cultural perspective to the quality of your studies. You will live in a city when you can perceive the passing of time simply by strolling across its central streets: ancient, Middle- Age, Renaissance, Baroque, Neoclassicism and Modern Rome are ready to be discovered.

It is a centre for inter-religious debate and a place where the founding Treaty for the European Union was signed. In Rome you will be able to enjoy all this, surrounded by a gentle climate, arts and music, fashion and food.

Rome embraces Tor Vergata: let Tor Vergata embrace you!



A look inside the Colosseum

Visa issues

For full and precise information about the issuance of the visa, consult the website of the Ministry of Foreign Affairs http://vistoperitalia.esteri.it/home/en.

Insurance

Having a valid health insurance for Italian territory is extremely important to apply for the stay permit within the first 8 days from the arrival in Italy. In case the student doesn't have an health insurance subscribed in his country and validated by an Italian Diplomatic Representation, he can choose between two options: either a private health insurance, or a voluntary registration to the SSN (National Health System).

Verify what to do to register to the SSN.

For all the information about it, please check the following website:

http://www.salute.gov.it/portale/temi/p2_6.jsp?lingua=english&id=1764&area= healthcareUE&menu=stranieri

What rights does the health insurance offer you? The registration to the National Health System (SSN), which lasts a year, gives the student the opportunity to choose a reference doctor, who will take care of his health problems for free and will be able to prescribe drugs, examinations and any specialist visits exactly like with the Italian citizen. Guide to the National Health System: The "Ministero della Salute" in collaboration with "Ministero dell'Interno" and "Istituto Nazionale Salute e Povertà" relized a project cofunded by the European Union to inform foreign citizens about the National Health System. "InformaSalute" is the brochure created by this project that aims to guide the foreign citizen to the Health System.

White Code: healthcare for international students off-site. The University of Rome Tor Vergata is delighted to offer a new service that will guarantee the free access to the basic healthcare prior registration to the Italian National Healthcare (Servizio Sanitario Nazionale). A clinic open on Mondays and Thursdays (14.00-16.00), located in the building of the UOSD of Occupational Medicine, 2nd floor of the General Hospital of the University. Students can benefit from the following services with no need of appointment:

- Medical and physical examination
- EKG and blood pressure gauge
- Medical prescriptions (on behalf of the MD.), blood chemistris, instrumental analysis and specific examinations
- Certificate for sport and recreational activities

Registration in Rome Tor Vergata

During the integrate week in September, we will complete together the registration procedures.

> Required documents

- Copy of Stay Permit or copy of the receipt of stay permission request (only for non EU students)
- Copy of the Fiscal Code
- 3 passport size photos
- Copy of the passport (non EU students) or identity document (EU students)
- Copy of the health insurance

> Stay permit request

Within the first eight days since the arrival in Italy with a "D" national type visa for Study, you will have to apply for the Stay Permit Request to the competent "Questura" (specific police office) of the city where you intend to establish your residence. The application can be submitted at the Post Office using the appropriate kit. When submitting the application, you will have to pay the related taxes and only after you will receive a notice of convocation through which you will be informed about the date when you will have to present yourself to the appropriate offices of the Questura, with photographs, to be exposed to fingerprint survey. If the application has to be integrated by additional documentation, you will be informed by SMS or a registered mail. You can check the status of your request on the police site or immigration portal.

> Fiscal Code request

The fiscal code is a 16-digit alphanumeric code, issued by the "Agenzia delle Entrate" for free, which uniquely identifies Italian and foreign citizens. With the fiscal code you may: Enroll to an Italian University Open a bank account Sign a contract (rent, telephone contract, ect.) Register to the National Health System (SSN) Citizens resident abroad may apply for it to the Italian Diplomatic Representation in the country of residence. In Italy, it has to be requested to the nearest "Agenzia delle Entrate" of the city where you live, instead. The following Agenzia delle Entrate Office is the closest to the University: Roma 5 Tuscolano - Via di Torre Spaccata,110

- Phone:06526061 -Fax:0650763658 - email address: dp.iiroma.utroma5@agenziaentrate.it - Opening times: Monday, Wednesday, Friday from 7:50 a.m to 1:30 p.m; Tuesday and Thursday from 7:50 a.m to 3:30 p.m. It is possible to consult all the information on the Agenzia delle Entrate website:

https://www.agenziaentrate.gov.it/portale/web/english

Guidelines for living in Rome

> Average cost of life

| Single room in a shared apartment | €450-€550 a month |
|-----------------------------------|----------------------|
| Shared room in a shared apartment | €300-€400 a month |
| 1 kilo of pasta | €0,90 |
| Coffee | €0,80 |
| Cappuccino + croissant | €2,00 |
| A beer in a pub | €5,00 |
| Pizza + beer | €18-€20 |
| Bus ticket | €1,50 |

Tor Vergata services for students

> Housing

Around 1,500 housing solutions:

- · Laziodisu (Italian regional body) provides students with scholarships and accomodation upon a selection based on eligibility criteria www.laziodisco.it
- Campus X in Tor Vergata area offers several services with 1500 accommodation places www.campusx.it/roma/
- Fondazione Rui accomodation reserved to deserving students www.rui.it

> Library System and Services

Each school is equipped with its own library, offering Tor Vergata students free access to soft and hard copies. Opening hours are from 9.00 am to 10.30 pm (Monday-Friday); from 10 am to 8 pm (Sunday).

> Digital services

There are several student- oriented digital services which foster their relations with the university. Among them we include WiFi connection, free access to Microsoft Office 365, including an institutional e-mail account, OneDrive cloud workspace, Lync online, Sharepoint to create and share documents, Office web apps; online procedures to manage student careers; Matlab, Media Library online (MLOL), Digital-library, LabView (National Instruments), Microsoft Imagine Premium.

> Services for students with disabilities or Specific Learning Difficulties (SLD): The CARIS Commission

The CARIS Commission provides services to encourage a full and active participation to the academic life of students with disabilities, specific learning difficulties or temporary difficulties. CARIS offers: tutoring services and personal guidance on campus and in the classroom, loan services for text books and computer equipment, software and specific technological aids, sign language interpreters or stenotypes for hearing impaired students, assistance for entry exams to degree courses, speech therapy available for students with speech impediments and learning disabilities in order to prepare students for exams, counseling services for psychological and emotional needs, total exemption of university fee for students with certified disability higher than 66%, partial exemption for students with certified disability between 46% and 65%, transportation services with vehicles equipped for students with disabilities upon request.

Also CARIS promotes cultural and sports activities such as theater classes, sailing, writing, painting classes and indoor and outdoor sports.

www.caris.uniroma2.it www.facebook.com/CARISuniroma2

> Psychological Counseling and Sex Counselling Service

The Psychological Counseling Centre provides students with information about their psychological and aptitude level using interviews and psychometric assessment.

The Sex Counseling Service, which is unique in Italy, free and open to the entire university community, has the aim to meet the help requests for sexual, emotional, or relational problems; as well as for sexual orientation, genre identity or for any abuse related to sexuality.

> Facilities for Tor Vergata community: "Agevola"

The University of Rome Tor Vergata, through the "AGEVOLA" initiative, gives students the possibility of benefitting from more than 250 partnerships, offers and discounts. Check on www.agevola.uniroma2.it all the deals and discounts: restaurants, theatres, concerts, travels, gyms and much more.

> University Language Centre (CLA)

The University Language Centre (CLA) supports the teaching and learning of seven foreign languages (English, French, Spanish, German, Russian, Polish and Portuguese). It caters for curricular language courses for the students enrolled at the University of Rome Tor Vergata as well as for those under EU programmes (Erasmus+). Its activities are based on relevant research in second language acquisition and educational technology. Amongst its main aims, the Language Centre promotes multilingualism by supporting and officially certifying the foreign language competences for personal, academic and professional purposes.

www.cla.uniroma2.it

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> Centre for Italian Language and Culture of the University of Rome Tor Vergata (CLICI)

It promotes the diffusion of Italian language and culture through cultural and educational initiatives (conferences, congresses, courses, etc.) and provides Italian language courses to both students enrolled at the University of Rome Tor Vergata and external students.

The Centre is also responsible for the training of teachers in synergy with the postgraduate specialisation course "Insegnare Lingua e Cultura Italiana a Stranieri -LCS" (Teaching Italian Language and Culture for Foreigners), organised by Scuola laD, the Distance Educational School of the University of Rome Tor Vergata.

http://clici.uniroma2.it/en/the-clici/

> Tor Vergata Shuttle Bus

Two free shuttle buses are available for Tor Vergata community: one connects Tor Vergata railway station to the university buildings and the other one links the various university buildings. This services runs from 8.00 a.m to 06.00 p.m. from Monday to Friday. The second service connects Anagnina underground station to the university buildings and links the university buildings to each other. This service runs from 07.30 a.m. to 11.00 p.m. from Monday to Friday. On Sunday the service runs at 09:30 a.m., 10:30 a.m., 07:30 p.m. and 08:30 p.m. Routes and timetables are available on the university website:

www.uniroma2.it

> Tor Vergata Placement

www.placement.uniroma2.it

The office is dedicated to connect students and graduates of the University of Tor Vergata with the job world. Through recruitment initiatives, students have the opportunity to establish a direct contact with the companies and get acquainted with the professional world before obtaining their university degree. Tor Vergata calls Business with two Career Days: The university holds two important events for students and graduates to meet up with companies looking for talents. They are the University-Work Forum organised by Alitur, i.e. an Association of former Engineering students, and Campus&Leaders&Talents, set up by Desk Imprese and Associazione Laureati Economia Tor Vergata - Alet (Association of Tor Vergata Economics Graduates). These two events are held each year respectively in April and October, and the success of both initiatives is proven by the growing number of businesses and students attending such career days every year.

> IaD School

The IaD School builds methodological and technological skills through online and/or blended teaching and learning.

http://www.scuolaiad.it

Cultural, sports and leisure activities

> Sports

The University of Rome Tor Vergata is located on a six-hundred-acre campus and hence has a natural vocation for sports. Sports facilities consist of two 5-a-side soccer fields, a tennis court, a basketball court and a volleyball court. They integrate with a number of private sports centres close to the campus which are university partners in order to offer students, professors and technical and administrative staff a diverse range of sports disciplines.

The recent establishment of a University Sports Centre (Centro Universitario Sportivo - CUS) introduced new sports facilities for Tor Vergata students. CUS offers the opportunity to play sports at amateur and competitive level in many disciplines (11-a-side and 5-a-side soccer, basketball, cycling, judo, rugby, swimming, volleyball, tennis, athletics, weightlifting, karate, boxing, taekwondo, beach volleyball, canoeing, fighting, shooting, fencing, table tennis, etc.). CUS relies on technicians in Sport and Exercise Sciences providing advanced skills to achieve considerable results at a national and international level. Important successes in National Student Championships and World University Championships - where Tor Vergata students have won many medals - testify this, as Daniele Garozzo, Medicine and Surgery's student, wins gold medal men's fencing Rio Olympics 2016.

A Sports Festival and a Sports Culture Week are organised in May with the participation of thousands of students and visitors. They offer a chance to rethink sports and physical activities as tools to promote wellness and health.

The university is also famous for awarding the yearly Prize 'Tor Vergata - Ethics in Sports', now reaching its 14th edition. This event has seen the presence of great sports personalities - both domestic and international - who are famous for their fair play and commitment to sports and social issues (Alex Zanardi, Valentina Vezzali, Michel Platini, Cesare Prandelli, Carlton Mayer, Alex Ferguson).

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> Garden Golf University

The University of Rome Tor Vergata is the first Italian University and one of the few worldwide with a golf course. It is the first illuminated practice field in Rome featuring a golf school.

> Tor Vergata Sailing Club

It is an amateur sports club where to practice sea sports and sailing sports.

> Music

Roma Sinfonietta and the Association of music today organize a season of concerts at the University of Rome Tor Vergata, Auditorium "Ennio Morricone" at the Macroarea of Humanities and Philosophy. The 2016/2017 season has further expanded its range, embracing chamber music of the great classical composers and jazz, contemporary music theatre and traditional music of the Italian regions, the "bel canto" and tango, the music of medieval poems and meetings with today's composers.

If you like to sing, you can become part of the Choir of Tor Vergata founded in 1997 by Agostino Ziino, Professor of History of Music at the University of Rome Tor Vergata and its Artistic Director. Professors, students and technical staff of the University take part in this project, which is officially recognised as the Ateneo Choir. Since 1999, the Choir has been permanently conducted by Maestro Stefano Cucci. If you are interested, visit the Facebook page of Choir Claudio Casini.

If you like playing music, you can book a music rehearsal space dedicated to music-making, at Campus X!

> Botanic Garden

The Botanic Garden of the University of Rome Tor Vergata (TVBG) was created in 2005 within the area of the university, on a surface of approximately 82 hectares, which makes it the biggest university Botanical Garden in Europe. It represents a new concept among botanical gardens, targeting several aims at the same time: didactic, research, innovation and support to industrial development. For that, TVBG has pursued four vocations, acting as a cultural, educational, social and scientific institution at once.

It is managed by a team of botanists together with professors and researchers from the Department of Biology belonging to the University of Rome Tor Vergata.

www.bio.uniroma2.it/ortobotanico/

> "Archeologia Per Roma" Museum

"Archeologia Per Roma" Museum is the first didactic and interactive museum on Archaeology in Rome. It offers an original viewpoint on the whole of the Capital's Archaeology describing a different relationship between the City Centre and suburhan areas.

The programme schedules a number of didactic, cultural and leisure activities for both adults and children which are organised by CESTER, a University spin-off.

Entry to the Museum is free of charge.

http://museoapr.it

Websites

> University official site

http://web.uniroma2.it

> CNE Master Degree official site

http://chem-nano-eng.uniroma2.it



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