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The professions and qualifications for which university students are prepared involve, above all, the cultivation of native qualities, the development of skills and knowledge based on study and research work, commitment and respect for people, generosity and tolerance, the latter being a sine qua non of our academic community. We are the heirs and messengers of distinct cultures, cultures that influenced each other. Their harmonisation in a constructive form of multiculturalism can and must induce a synergistic effect and represent, at the same time, a major factor for the progress of the University.

Docendo discimus - Learning through teaching is the motto I suggested to my colleagues and which I assume on their behalf, because we have knowledge and values that we must transfer to those who are in our proximity. A creative transfer of information and professional experience will lead to a continuous improvement of the overall perspective. Our university will become more competitive, as will courses that retain both the traditional component and the progress achieved through constant modernisation and synchronisation with the global labour market demands.

We belong to an academic community characterised by a distinct dynamic, which motivates us to undertake significant scientific and cultural initiatives in response to the demands posed by a highly competitive global environment. Through history, tradition, professionalism, performance and prestige manifested over time, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures is, indeed, a University of academic and scientific excellence, which fully corresponds to the highest education standards.

E pluribus unum.

Rector, Professor Leonard Azamfirei MD, PhD
George Emil Palade is the spiritual patron of the University of Medicine, Pharmacy, Science, and Technology. We proudly and responsibly bear the name of the Romanian scientist, who has been awarded the Nobel Prize in Physiology or Medicine. His name is widely acknowledged as one of the pioneers in the field of modern cell biology.

George Emil Palade was born in Iași, and attended the Faculty of Medicine within the University of Bucharest, where he obtained maximum grades, from the entrance exam to the bachelor’s exam. Later, George Emil Palade became a Doctor of Medicine, with a thesis for which he organised an expedition to the Black Sea, in order to carry out live studies of the dolphin.

In the year 1972, Palade accepted the position of a Professor of cell biology at Yale University situated in New Haven, Connecticut. Additionally, he took on the responsibility of leading the Department of Cell Biology at the same institution.

In 1974, George Emil Palade was awarded the Nobel Prize in Medicine, together with Albert Claude, from the Free University of Brussels, and Christian de Duve, from the Rockefeller University of New York, for their “discoveries concerning the structural and functional organisation of the cell”.

George Emil Palade made multiple visits to Romania, during which he actively participated in the establishment of the “Nicolae Simionescu” Cellular Institute of Biology and Pathology in Bucharest.

George Emil Palade’s scientific contribution was internationally recognised, the Romanian scientist being awarded numerous awards and distinctions: the Passano Award (1964), The Albert Lasker Award (1966), The Hurwitz Award (1970), The National Medal of Science (1986), becoming a member of the Academy of Arts and Sciences in New York, of the American Academy of Sciences, honorary member of the Academy of Romanian Scientists and founding member – honorary president of the National Foundation for Science and Art of the Romanian Academy, honorary member abroad of the Romanian Academy.

He is recognized as one of the creators of modern cell biology
Nobel Laureate in Physiology or Medicine
Member of the US Academy of Sciences (1961) and of the Romanian Academy (1975)

Since his time as a student, Palade had many positions including University tutor, Assistant, and Lecturer. Eventually, he achieved the rank of Associate Professor at the Department of Anatomy within the Faculty of Medicine in Bucharest, led by Professor Francisc Rainer.

After moving to the United States, he was hired as a Researcher and Visiting Professor at the Rockefeller University in New York, following the most successful years of his career under the guidance of scientist Albert Claude from the Rockefeller Institute for Medical Research, where he became Head of the Department of Cell Biology.

He died in 2008, in San Diego, at the age of 96, being cremated, and his ashes were scattered by his children in the Bucegi Mountains.
TARGU MURES

ART NOUVEAU
ARCHITECTURAL
EUROPEAN PEARL

Targu Mures is known and recognised for its educational valences.

The first documented educational institution within the present-day borders of Romania was founded in the Medieval Citadel of Targu Mures. It was called Schola Particola, which functioned alongside the Franciscan Monastery. The history of the Reformed College began in the same space; at the beginning of the XVIIth century, the Catholic Secondary School was established, which today became the current “Unirea” National High School. Later, schools for girls, and confessional schools for Romanians and Jews were founded, and in the interwar period - higher secondary schools and schools of arts and crafts. The first university in the city was the University of Medicine and Pharmacy in 1945.

From a cultural point of view, Targu Mures is a vibrant city whose spiritual foundation is defined by the Palace of Culture, one of the representative symbols of the Art Nouveau style in Romania.

The famous cultural edifice is known for the stained-glass windows in the Hall of Mirrors, which, in 1914, represented Europe at the San Francisco Decorative Art Exhibition. Here, in the large concert hall of the Palace of Culture in Targu Mures, one of the most beautiful of its kind in Romania, the most powerful organ in the country can be seen, with its 4,488 pipes and three keyboards, which is still functional and on which almost any musical genre can be played.

Furthermore, it is worth noting that Targu Mures is home to the first public library on Romania’s current territory. This esteemed institution was established in 1802 under the patronage of Teleki Sámuel.

DID YOU KNOW THAT?

- The discovery made by Bolyai János about the fundamental principles of non-Euclidean geometry serves as a crucial basis for contemporary mathematics and physics. According to scholarly accounts, Bolyai’s scientific contributions are regarded as important in facilitating Einstein’s successful development of the theory of relativity.
- The Rákóczy stairs, located near the Medieval Citadel at the beginning of the XXth century, defined Targu Mures as “the city with the most beautiful stairs in the world”. The ranking was conducted by the www.boredpanda.com website, based on a project undertaken by students from the Vocational High School of Art., who made a work of urban painting with traditional motifs.
On 5 April 1973, the first open heart surgery in Romania was performed in Targu Mures. It was also here that the Mobile Emergency, Resuscitation and Rescue Service (SMURD) was set up and later extended to all the country’s counties. Consequently, the town is recognised for its numerous breakthroughs in medicine. The medical centre located in Targu Mures is one of the few in Romania where heart transplants are carried out. Additionally, it holds the distinction of being the site of the inaugural bone marrow transplant conducted in Romania.

On weekends, the Cornești Plateau area is frequented by tourists from all over the country. The main attraction in this area is the largest provincial ZOO in the southeastern region of Europe, which also holds the distinction of being the first of its kind in Romania in terms of its expansive size and diverse range of species.
George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures, an emblematic academic sanctuary, well-known in the country and abroad, has been operating for more than seven decades.

The building that houses the headquarters of the George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures was built between 1906-1907, after a project designed by the Grünwald brothers in secessionist style. Initially, the building hosted a military school being officially inaugurated in 1909.

We are heirs and messengers of distinct cultures that have influenced each other. Their harmonisation in a constructive form of multiculturalism induces a synergistic effect, and is also a significant factor for the University’s progress.
The total number of students in Targu Mures is approximately 13,000, which accounts for more than 10% of the city’s population. These students are now pursuing various academic programs, including bachelor’s, master’s, doctoral, and residency programs, which are offered across the seven faculties. The University maintains its competitiveness by offering courses that preserve traditional elements while also embracing continuous modernisation and aligning with the evolving skill demands of the global labour market.

We belong to an academic community with a specific dynamic, which determines us to approach major scientific and cultural initiatives, as well as expansion and internationalization efforts.

In 2019, G.E. Palade UMPhST of Targu Mures inaugurated the campus in Hamburg (Germany), at the highest Western standards, where teachers instruct students according to the university’s curriculum. In 2022, a new branch was opened in Bistriţa.

G.E. Palade UMPhST of Targu Mures is the only institution of higher education in the health sciences domain that offers instruction in Hungarian, English, and Romanian languages.

G.E. Palade UMPhST of Targu Mures provides equal access to all Romanian and foreign citizens, without any form of discrimination. The university offers a range of high-quality educational and professional services, including initial and ongoing training for specialists, research opportunities, as well as expertise and consultancy services in its respective field of expertise.

We honour history through unique projects in Romania. G.E. Palade UMPhST of Targu Mures has been designated to construct and oversee the operations of the Clinical Hospital within George Emil Palade University, as well as the Competence Development Centre for the Public Health Personnel. Our institution holds the distinction of being the inaugural higher education institution in Romania to incorporate a high school, thereby providing a platform for the education and preparation of prospective University students.

We have a tradition of almost 80 years in excellence education in Romania, and we are anchored in the latest trends in education. Investing in the future, providing confidence, and together overcoming any challenge. We travel with each of our students in their desire to reach their full potential. This is where the journey to the heights begins!

E PLURIBUS UNUM.
Student life in Targu Mures can be a unique experience, in the city that many say is the most beautiful in Transylvania, and which stands out through excellent networking opportunities, or through the experience of harmonising different cultures, which will forever remain in your heart.

It is the ideal place to enrich your communication skills and make more friends, whom you can meet anywhere: at the theatre, at philharmonics, festivals, or clubs.

Student life is about learning and discovering new possibilities to develop your passions and explore the world, gaining experiences that will last a lifetime. All this is possible in Targu Mures, the city that offers the ingredients of an effervescent urban life, influenced, at the same time, by the traditional Transylvanian calm.

G.E. Palade UMPhST of Targu Mures places the city on the map of exceptional university cultural events

In order to enhance the cultural landscape of the city, a collaborative initiative has been established between our organisation and the esteemed “I.L. Caragiale” National University of Theatre and Film (NUTF) in Bucharest, as well as the National University of Music in Bucharest. The presence of plays, spectacular concerts, and unique cultural experiences enhances the quality of life beyond the University’s amphitheatres, fostering a sense of connection to the latest artistic achievements of the two largest universities in the capital city.

Libraries
The Mureș County Library provides a service known as the American Corner, which serves as an information and resource centre for individuals in the community who have an interest in the life and culture of the United States.

The Teleki-Bolyai Library possesses a substantial book collection including more than 230,000 volumes, making it a highly significant repository of antiquarian literature within the region of Transylvania.

The Bookfest Book Salon and the International Book Fair are the annual events dedicated to reading lovers in Targu Mures.

Theatre
The National Theatre of Targu Mures, with its three halls and two companies, producing performances in Romanian and Hungarian, is the most important cultural institution in the city dedicated to dramatic art.

In Targu Mures, there are several notable theatrical establishments, including the Studio Theatre, the Ariel Theatre for Children and Youth. Additionally, the Summer Theatre serves as a venue for outdoor artistic events during the summer season.

Philharmonic
The State Philharmonic conducts its seasons in the great hall of the Palace of Culture, where film music concerts, or those dedicated to special events during the year, are in great demand.

The Entertainment Music Festival, the Targu Mures Music Days, the International Music Festival “In memoriam Constantin Silvestri” and “The Musica Sacra” Festival are also very appealing. Churches, schools, and universities are venues where symphonic, chamber, or choral concerts can also be watched.
Traditional culture

People with an affinity for traditional folk culture are invited to partake in the cultural offerings of the Mureșul Professional Artistic Ensemble. Esteemed as one of Romania’s foremost institutions of its nature, this ensemble showcases a diverse array of folklore performances and folk dances originating from various regions across the country. Additionally, the ensemble incorporates elements of popular culture that are distinct to the Romanian, Hungarian, Roma, and Saxon ethnicities.

Museums and exhibitions

The Mureș County Museum holds more than 200,000 artistic works, which are housed in four distinct exhibition areas exclusively situated in Targu Mures. These spaces include the Department of Ethnography and Folk Art, the Departments of Archaeology and History, the Department of Natural Sciences, and the Art Galleries, all of which are situated inside the confines of the Palace of Culture.

The Ion Vlasiu Gallery exhibits a collection of 50 paintings and sculptures, while the Gallery of Modern Romanian Art hosts over 100 works. These works are created by notable artists such as Theodor Aman, Nicolae Grigorescu, Ioan Andreescu, Gheorghe Petrașcu, and Theodor Pallady. Additionally, the Modern Hungarian Art Gallery features works by Barabás Miklós, Munkácsy Mihály, Ferenczy Károly, Wágner Sándor, and Spányi Béla.

The art exhibitions in Targu Mures are complemented by the salons organised by the Union of Plastic Artists in Targu Mures.
Festivals
VIBE, AWAKE, Maris Fest, “Barefoot in Grass”, Street Music Festival and Vâltoarea Mureșeană Festival are headliners of the festival agenda in Targu Mures. Year after year, an increasing number of renowned music figures, both domestic and international, gather in Targu Mures, attracting a diversified audience and thus establishing the city as a prominent hub for festival tourism.

Cinema
In the halls of the two major cinemas in Targu Mures, the latest films, simultaneously with the appearances in the major cities of Romania, are presented. The ALTER-NATIVE International Short Film Festival holds a significant position within the entertainment domain of Targu Mures, gaining appreciation from enthusiasts of the cinematic arts.

Clubs
If you want to feel the energy of the city or relax with friends, you can choose chic restaurants and terraces in Targu Mures, where the gastronomic culture of Romanians, Hungarians and Saxons offers unique culinary experiences. Along with the typical weekend evenings filled with music from many genres, the city also has clubs where live performances, concerts, and stand-up comedy acts are organised.
Shopping

You can find stores carrying both local and international labels in any of the city’s three upscale shopping centres or in the city centre or on Bolyai Street. In Targu Mures large retailers are also present, where daily shopping provides all the necessary comfort. The area is also home to a number of renowned regional producers who can be found selling their wares year-round at a number of weekly craft and food fairs, particularly during the warmer months.

Sport

Recently, Targu Mures celebrated the opening of the second-largest swimming pool in the country. The sports facility has an Olympic-standard competition pool and a separate pool for practice. Those who are passionate about tennis, football or fitness have at their disposal sports facilities that offer the best training conditions with state-of-the-art facilities. The Mureș Half Marathon gathers, every year, thousands of people in a story about history and running, as the heartfelt organisers call it. The route starts from the Theatre Square, goes up to the Medieval Fortress and passes in front of our University, and then returns, among the representative buildings of Targu Mures, in the city centre. Professional and amateur athletes of all ages, from kids to veterans, compete in what is arguably the the most important mass sports competition in Targu Mures.

Two kitchens, one tradition

Targu Mures is a city that can be proud of a rich and diverse culinary tradition influenced by the values of Romanian, Hungarian, and Saxon cultures living here.

One of the most popular dishes to enjoy in Targu Mures, and which is the differentiating element from the cuisines specific to other regions in Romania, include the Hungarian goulash, beef, onion, chilli pepper and paprika dishes, the chicken paprikás, or the bean soup within bread. In Targu Mures it is a must to taste the Kürtőskalács, the famous Szekler cake, the Somlói Galuska - a fully-seasoned dessert that comes from the middle of the last century, and Vargabéles - an excellent sweet noodle pudding prepared in the oven.

Targu Mures is also an area of celebration of the Romanian wine, the vineyards of the Târnave Valley and the surroundings of Batoș being nationally recognised and transformed into elements of tourist promotion by returning to their origins in the heart of nature.

CHOOSE WISELY!

How do you choose a good movie or a book worth reading? Until you think about it, we tell you that you rely primarily on friends. Same with the choice of college. Ask your friends and go safe!

Good friends can be found at the Summer University for Students. Here, you live the opportunity to experience a week in the life of a student pursuing a degree in Medicine, Dentistry, Pharmacy, Law, or Engineering.

We organise courses and practical activities held by prestigious professors of the university, but we also offer events such as themed parties, city tours and team-building activities.

At the end of the week, you decide for yourself if we meet again in the next few academic years. We recommend the Summer University for Students. Here you will decide if you want to be a student at UMPhST. Receiving an affirmative response elicits feelings of happiness, but a negative response may still provide a sense of enjoyment for a duration of one week.

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Students at UMPhST rated the quality of their dorm rooms as “very good.”

George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures offers over 1,700 accommodation places, in more than 500 rooms, located in six student dormitories and one under construction. The UMPhST dormitories offer reading spaces, free Internet access as well as air conditioning in the study areas.

Not coincidently, five of the six functional dormitories of UMPhST were rated by students as “very good” and one as “good”.

Very good! The rate obtained by 5 of the 6 functional dormitories of UMPhST.

10 minutes The distance that students travel from their dormitories to the academic faculties.

1600 Accommodation places
434 Accommodation rooms
245-510 Accommodation fee/month expressed in RON

*One dorm was rated “Good”. The assessment was carried out on the basis of questionnaires filled in by students.

**The exception is the Faculty of Economics and Law. Average travel time by public transport takes about 30 minutes.
Accommodation for all categories of students

Five of the dormitories of UMPhST G.E. Palade Targu Mures are located on Nicolae Grigorescu Street, and are divided distinctly according to student categories. Dormitory 1 (mixed) is for families in their final years, Dormitory 2 (mixed) is for students from the Military Medicine study program, Dormitory 3 (male students), Dormitory 4 (mixed), and Dormitory 5 (female students). Student dormitory 1C, located on Căprioarei Street, accommodates female students.

Student health and safety

Access to dormitories is secured by a card-based entry system. The health of students who opt for the accommodation spaces offered by the University is monitored through consultations that can be scheduled in the student medical centre, located on the ground floor of Student Dormitory nr. 1.

Hygiene and cleanliness

Bed linen, provided by the dormitory administration, is changed weekly or as often as needed. For their personal hygiene, students have automatic washing machines at their disposal.

Full-featured cooking spaces

A fully functional kitchen is available to the students, which includes cooking devices like stoves and microwaves, and it is air-conditioned.

UMPhST canteen

The UMPhST has a canteen with seating for up to 100 people. The meal times are very accommodating, running from 8 a.m. to 8 p.m. during the week and 3 p.m. on the weekends.

UMPhST Student Bike

In Romania, this is the first such bike-sharing program specifically for students. While promoting the health and environmental benefits of cycling and the Smart Bike-Sharing system, the university equips students with branded Pegas bicycles bearing the UMPhST logo so that they can travel more quickly within the city and between the student dorms, the university, and the hospital.

Volunteering for the benefit of the University

The institution provides students with the chance to participate in volunteer work in a variety of campus organizations in exchange for possible tuition reduction.

COST OF LIVING

in Targu Mures compared to other university cities

<table>
<thead>
<tr>
<th>City</th>
<th>Cost of Living</th>
</tr>
</thead>
<tbody>
<tr>
<td>București</td>
<td>59156.84</td>
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<tr>
<td>Cluj-Napoca</td>
<td>50778.6</td>
</tr>
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<td>Brașov</td>
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<tr>
<td>Timișoara</td>
<td>38865.17</td>
</tr>
<tr>
<td>Sibiu</td>
<td>34926.25</td>
</tr>
<tr>
<td>Targu Mures</td>
<td>30804.3</td>
</tr>
</tbody>
</table>

Sursa:
Hotnews index based on basic food prices, rents and wage levels. The datasets on food and wages were provided by the National Institute of Statistics. The rental data used in this study was obtained from imobiliare.ro reports and local listings, with a specific focus on the rental offers for studio apartments. The calculation refers to August 2021.
SUCCESSFUL CAREERS

Many of our students find a job while still in faculty

George Emil Palade
University of Medicine, Pharmacy, Sciences and Technology of Targu Mures
has study programs which are relevant to the labour market, a fact proven both by the level of employability and by the degree of satisfaction of students. Professional integration is effective from the beginning of the first year following graduation, and many students have been employed since they entered the faculty, thanks to the University’s relationships with leading companies.

We involve companies in preparing students

We have created optional course packages, organised in partnership between the University and employers. Companies like Bosch and Hirschmann deploy their own in-house expertise as course instructors to teach students about the technology they develop and implement. We have also developed a program of weekly workshops - Company Hour, where companies present practical elements of their work and, on the other hand, they create the employer brand.

Private scholarships and jobs for students

Since the student period, we support companies for selecting students to grant private scholarships and their integration into the labour market. The BOSCH STUDENT SMART CAREER program is one such initiative; it lasts for 18 months and provides participating students with a monthly scholarship as well as the opportunity to work on projects with factory tutors and, ultimately, be considered for employment.

Web portal and career opportunity fair

At the University’s annual “Face to Face with Employers” career fair, students have the chance to meet with potential employers in a low-pressure setting. Internships, training opportunities, and full-time positions are advertised to students face-to-face. We also have a specialized website where we post job listings that have been submitted by businesses.

UMPhST graduates, satisfied with Professional Insertion*

A total of 72.84% of the graduates who participated in the survey reported being employed within a period of less than one year after their graduation, while 9.27% indicated that they were actively seeking employment. Furthermore, it is worth noting that, following the completion of their master’s degree, a significant proportion of graduates, specifically 87.89%, were successfully hired within a year. This indicates a notable rise in employability, amounting to a 17.49% increase compared to the period of enrollment for their studies.

*The level of employability for 2022 was monitored through graduates filling in online questionnaires on employability, corroborated with data from official sources: Ministry of Health and Ministry of Education. The data acquired was subsequently subjected to analysis using descriptive statistics.
Laboratories established by companies within the university

Together with top companies, we have developed partnerships, through which we create specialized laboratories dedicated to the training of students. We have implemented five such projects, together with Azomures, Bosch, Dent Estet, Hirschmann, and Siemens.

Psychological counselling and psychotherapy

Educational coaching offers personalized solutions for setting and achieving academic goals. We identify students' strengths and abilities through problem-solving and increase motivation techniques.

Psychological counselling addresses the student's level of distress, which we reduce through adaptive emotional regulation techniques. Psychotherapy is addressed to those students in existential crises, or who manifest psychological disorders, managed through psychotherapeutic protocols to reduce specific symptoms.

Tutoring, liaison between students and their teachers, and University administration

Tutoring is a student assistance and advising program created to help students adjust to the rigors of higher education, both academically and socially. Tutors help students make informed decisions about their majors, optional courses, and extracurricular activities.

Through this program, our students obtain information on the prospects of a future career in their chosen field, support in overcoming academic, administrative, or social problems, as well as counselling for personal and professional development.

They are the interface that enhances communication between students and the teaching, or administrative staff, in traditional classroom settings or virtual learning environments.

Career counselling and guidance in

Through career counselling and guidance, students feel the labour market pulse and can get to know their future employers.

The College of Psychologists in Romania has allowed the use of personality inventories and psychological tests for the purposes of career counselling and coaching.

Through this program, we ensure the relationship with the labour market through company presentations, by providing support in preparing the employment portfolio, and simulating the job interview.

We facilitate regular student meetings with Alumni and inform them about educational and occupational routes available in university curricula. Students benefit from information on the facilities granted, opportunities for volunteering and collaboration, studies abroad, as well as variants of compulsory or voluntary professional practice.

Companies are able to meet with students in their final years and sign agreements allowing students' access to internships, while graduates are assisted in their first steps into the workforce by having access to job offers and assistance in creating the employment portfolio.
EDUCATIONAL FACILITIES

NATIONAL CENTRE FOR VIRTUAL REALITY APPLIED IN MEDICINE

The UNiX building, which includes the National Centre for Virtual Reality Applied in Medicine and the Academic Examination Centre is one of the most spectacular investments of G.E. Palade UMPhST of Targu Mures.

The National Centre for Virtual Reality Applied in Medicine provides spaces in which virtual reality (VR), augmented (AR) and mixed reality technology are used during practical sessions.

With an intelligent panoramic projection system, students participating in VR sessions at the National Centre for Virtual Reality Applied in Medicine can see in detail the exercises carried out by teachers and students in total immersion, even if they are not inside the virtual environment.

The other room is designed to seem like an operating room, and it is used for mixed and augmented reality sessions in which holograms of virtual patients are projected into the actual world and viewed by the user through specialized glasses that are loaded with an application called Holopatient.

Along with medical training facilities, the National Centre for Virtual Reality Applied in Medicine provides VR spaces for study programs in the fields of Architecture and Engineering, a hall in which sessions of total immersion in the virtual environment are carried out, by using applications that allow learning and practicing medical techniques and maneuvers, as well as creating technical and architectural projects.

The state-of-the-art equipment used within the National Centre for Virtual Reality Applied in Medicine was purchased through a recent PNRR project won by the University, namely the i-NEXT project, and consists of:

- Augmented and mixed reality glasses Microsoft Hololens 2;
The HoloHuman app uses life-size holograms to help teachers and students learn about the human body, with 11 categorized systems and over 4,500 labeled structures.

Through holographic simulations of standardized patient situations, the HoloPatient app provides students with the opportunity to view, analyze, diagnose, and establish treatment regimens for a wide variety of patients with a wide variety of diseases;
INTEGRATED CENTRE OF DENTAL MEDICINE

Students at the Faculty of Dental Medicine have access to the most cutting-edge facilities in Romania, are guaranteed EU-wide acceptance of their degrees, and are granted the freedom to operate independently.

The Integrated Centre for Dental Medicine offers, besides modular amphitheatres and seminar rooms, all the practical elements of the profession: patients’ triage department, radiology compartment, dental laboratory, and simulation room. The area dedicated exclusively to the clinical activity of students and resident doctors is equipped with 84 dental units and divided into four clinics based on different dental specialties.

The Planmeca ProMax 3D computed tomography 3D CBCT (Cone Beam Computer Tomography), an indispensable tool in implantology, orthodontics, maxillofacial surgery, endodontics, periodontology, and the study of the temporomandibular joint, is the “star” of our cutting-edge equipment and technology.

Patients treated by students, resident doctors or teachers, and patients undergoing specialized treatments in private practices or clinics in the city and surroundings, all benefit from the complex imaging services.
The Integrated Centre for Pharmaceutical Education

The Integrated Centre for Pharmaceutical Education is housed in a 6,000 square meter structure, making it one of the largest and best-equipped pharmacy schools in the country.

The building features an amphitheatre with a capacity of 170, a smaller amphitheatre with a capacity of 75, four lecture and seminar rooms, and 14 teaching laboratories, all of which are designed to meet the requirements of quality assurance programs at the national and international levels.

The Integrated Pharmaceutical Education Centre is both functional and aesthetically pleasing, thanks to the presence of a computer lab and a pharmacy simulation room on the same premises, as well as the Faculty Hall, spacious corridors, modern locker rooms, the design of the laboratory furniture, and the breathtaking view.
INDUSTRY LABORATORIES

In response to the growing demand for highly skilled workers who can meet the specific requirements of today's businesses, UMPhST has established a number of specialized laboratories on campus in collaboration with local businesses.

The Azomures Laboratory is a versatile facility where courses in electrical, mechanical, and thermodynamic engineering can be taught.

The Bosch “LEAN SIX SIGMA” lab's primary focus is on statistically monitoring manufacturing processes to ensure that both quality and quantity metrics are being met.

Hirschmann Technical Laboratory is a room taken over by the corporation and converted into a cutting-edge laboratory complete with high-tech teaching tools.
**SIMULATION CENTRE**

Romania’s first and only internationally accredited Centre for Simulation and Practical Skills is located at G.E. Palade UMPhST in Targu Mures.

The Centre for Simulation and Practical Skills was founded in 2012 and has over 40 basic medical simulators that faithfully reproduce the human body. Thus, students practice medical maneuvers until they perform them correctly.

The Centre for Simulation and Practical Skills was accredited by the Institutional Accreditation Committee of the European Society of Simulation in the Field of Medicine as a training centre in medical simulation, from 2018 to 2022.

Since its inception, the Centre has trained students in more than 17,000 procedures.

**ADVANCED CENTRE FOR MEDICAL AND PHARMACEUTICAL RESEARCH**

The Advanced Centre for Medical and Pharmaceutical Research within G.E. Palade UMPhST of Targu Mures is unique in Romania and focuses on fundamental and cardio-neurology research.

The centre, which was established and equipped as part of a European project with a budget of over 11 million euros, focuses on the study of cardiovascular and neurological disorders. Its scope encompasses both clinical aspects and advanced research investigations. In this facility, the genetic and genomic characteristics of patients are analyzed to determine their susceptibility to cardiovascular and neurological disorders. Based on this information, proactive measures can be recommended for individuals at high risk of developing these pathologies.

The facility encompasses a total area of 4,000 square meters and is equipped with more than 400 research devices, including several considered being unique and state-of-the-art in terms of their technological advancements. The centre encompasses many facilities and technologies, such as a bank of DNA and plasma cells, immunology, chromatography, and mass spectrometry. In addition, it offers resources for laser flow cytometry, confocal microscopy, molecular biology, genetics, and advanced cardiac imaging.

An argument can be given for the inclusion of a pathologic category that exhibits a high degree of risk.
The Museum of George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures comprises seven exhibition areas. These areas include two showcases that focus on the history and development of UMPh and UPM, which later merged to form UMPhST Targu Mures. The central area of the museum displays the symbols of the current university, as well as those of the two merging universities. Additionally, there is an area dedicated to showcasing the evolution of research and scientific activities, a showcase highlighting the Library and the Publishing House, an exhibition space for the various faculties within the University, and an area that features exhibits specific to professional activities. The University Museum has been recognised and included in the prestigious international database known as the “Worldwide Database of University Museums and Collections.” Additionally, the museum has gained membership in the esteemed European Network of Academic Heritage, commonly referred to as “Universeum.”

UMFSTORE
The platform serves as both a physical and virtual environment in which students have the opportunity to purchase various items such as souvenirs, medical apparel, T-shirts, hoodies, stationery, writing instruments, office supplies, and other related accessories. The establishment enhances the university’s visual representation and augments its prominence.
The library of UMPhST in Targu Mures is recognised as a university library and boasts a collection of more than 340,000 volumes. The library fund is enhanced through the inclusion of special collections, which comprise antiquated and scarce documents, as well as unique works published during the XVI-XVIII centuries. These collections encompass ancient books, journals, manuscripts, and iconographic materials. The oldest work owned by the G. E. Palade Library of UMPhST of Targu Mures Library, in the Special Collections Fund and edited in 1532, is “Epitome opusculi de curandis pusculis ulceribus & doloribus morbi Gallici, mali franzos appellati, Basileae”, by Laurentio Phrisio. The Museum Hall of History of Medicine and Pharmacy is set within the UMPhST Library, displaying documents included in the fund of Special Collections, medical and pharmaceutical instruments and objects.
SPORT AT UMPhST

We strongly believe in the importance of physical extracurricular activities and their benefits. Actively involved in promoting a healthy lifestyle and education for health, the University has always supported, initiated, and encouraged student sports projects. The exceptional sports facility, spread over 11,000 square meters and the constant investments in its infrastructure, are a living proof in this regard.

Mens sana in corpore sano

Sport is an important part of the student life experience and contributes greatly to well-being and, implicitly, to increasing academic performance. The University offers students some of the most modern facilities, support services and opportunities to participate in a variety of activities, both at the recreation or amateur level, in interuniversity competitions, and elite level, by membership at the University Sports Club.

SPORTS FACILITIES

Surrounded by forests and fresh air, the campus sports facility consists of two sports halls that include volleyball, basketball, and badminton courts, equipped in parallel with teqball and ping pong tables. Tennis lovers have access to four well-maintained two indoor and two outdoor courts. Additionally, football enthusiasts can enjoy two outdoor courts with synthetic turf.

The university is equipped with a bodybuilding facility, a fitness facility featuring state-of-the-art equipment, a dedicated space for fencing, and a centre specifically designed for recovery and training purposes.

The “Salus per Aquam” water complex allows both the academic and local community to enjoy various amenities, including a pool, relaxation area, massage facility, jacuzzi, wet and dry saunas. We provide substantial support to efforts that have a lasting impact.

We are a dynamic and responsible University. “UMPhST Student Bike - Conquer the city!” is the first bike-sharing project for students in Romania with a considerable contribution to protecting the environment, by promoting cycling for easier movement in the city, between university buildings, hospitals, and practice centres.
SPORTS PRACTICED AT UMPhST

- Football
- Basketball
- Tennis
- Volleyball
- Badminton
- Teqball
- Table tennis
- Fencing
- Fitness
- Body-building
- Swimming

PROJECTS IN PARTNERSHIP WITH THE STUDENTS’ LEAGUES

UMPhST Bike Days, UMFest, Sports Championships within UMPhST Days, International VolleyBall Camp, CSU in School

STUDENT SUBSCRIPTIONS

- Bike rental 20 lei / month
- Gym 100 lei / month
- Fitness hall 60 lei / month
- Swimming pool, sauna, jacuzzi 30 lei / entry
- Field – team sports 100 lei / hour (subscription-based)
Under the tutelage of the George Emil Palade University of Medicine, Pharmacy, Sciences and Technology of Targu Mures, the University Sports Club supports and develops sports performance by providing an adequate framework for the training and instruction of elite athletes, most of them members of national teams.

UNIVERSITY SPORTS CLUB TARGU MURES

With a rich record of world, national and international titles, the club offers the possibility of practicing 8 sports branches: volleyball, cycling, karate, fitness-bodybuilding, fencing, tennis, 3x3 basketball, and aeromodeling, where dedicated and educated professionals, with the title of doctor in medicine, psychology or physical and sports education, advise and design training programs for sports members.
The Functional Exploration Laboratory, within the Advanced Centre for Medical and Pharmaceutical Research, offers performance athletes and amateurs the opportunity to perform different functional explorations adapted to individual sports.

The activity of the Laboratory is focused on sports groups that require or systematically pursue a functional evaluation and adaptation of the momentary variables in sports training, as well as the adaptation of food intake to the daily needs induced by physical activity, in order to fundamentally increase functional potential and sports performance.

The tests are meant to provide information to specialized personnel directly involved in the physical training of athletes. These refer to aerobic and anaerobic capacity, muscle endurance, biochemical measurements, cardiovascular system evaluation, anthropometry elements and somato-functional development, with significant influence on sports potential and results.

The tests are performed and interpreted by specialists with the help of state-of-the-art equipment. The results of functional assessments are delivered in the form of detailed reports and contain complete information on the studied variables, in order to increase the functional potential and performance of athletes.
We see diversity as a valuable resource, and as an excellent opportunity to learn from each other and grow together.

With more than 1,400 international students, at G.E. Palade UMPhST of Targu Mures you can travel the world without leaving the university campus. Here we learn, in the purest practical exercise, about different traditions and cultures. Through their participation, students assume the role of ambassadors, fostering intercultural discussion.

We are an interconnected and dynamic community whose primary goal is to contribute to improving the physical health and cultural life of people, wherever they are.

* Data related to the academic year 2022-2023

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**Students from 83 countries at UMPhST**

Afghanistan  
Albania  
Algeria  
Saudi Arabia  
Australia  
Austria  
Belgium  
Brazil  
Bulgaria  
Cameroon  
Canada  
Colombia  
Congo  
Croatia  
Cuba  
Denmark  
Dominica  
Ecuador  
Egypt  
El Salvador  
Switzerland  
Russian Federation  
Finland  
France  
Georgia  
Germany  
Ghana  
Greece  
Grenada  
India  
Jordan  
Iraq  
Iran Ireland  
Israel  
Italy  
Jamaica  
Latvia  
Lebanon  
Luxembourg  
Malawi  
Morocco  
Nepal  
Nigeria  
Norway  
Pakistan  
Peru  
Poland  
Portugal  
United Kingdom  
Central African Republic  
Korea  
Dominican Republic  
Republic of Moldova  
Rwanda  
The USA  
Serbia  
Syria  
Slovakia  
Sri Lanka  
Spain  
Sweden  
The Netherlands  
Palestine  
Thailand  
Tunisia  
Turkey  
Turkmenistan  
Uganda  
Ukraine  
Hungary  
Vietnam  
Zimbabwe  
e tc.
“We chose G.E. Palade UMPhST as our stepping stone to a successful career because of its international prestige, practical approach to teaching and the large community around it.

Everything that has changed for the better over the last five years I have spent here proves that I made the right decision: from conferences and workshops to volunteer opportunities and great mentors. This university has it all!”

Patrick Lechsner

“Before arriving in Targu Mures, I related to universities as huge institutions dominated by the idea of anonymity, institutions where students are no more than mere numbers.

Fortunately, this preconception was once again disproven in Targu Mures. Urban residents, who are accustomed to the prevailing relational dynamics, may fail to perceive the intimate connection that exists between educators and learners. This particular form of relationship enables students to engage in various aspects of academic life.”

Frederik Laier
Unforgettable experiences and new horizons

Erasmus+ is a student mobility programme offering learning and development opportunities in EU Member States and other countries associated with the programme. Students from Romania can apply for an Erasmus+ scholarship to study or carry out a traineeship in a different Programme Country. This allows them to improve their language skills, gain professional experience and discover a new culture.

The students from the Faculty of Pharmacy in Targu Mures have fully benefited from this program. In the previous year, a total of seven students were awarded Erasmus+ scholarships for their studies in Belgium and Hungary. Additionally, a group of 45 students and PhD students were granted Erasmus+ placement scholarships.

“In the first semester, we studied in Hungary. We chose this country because their fourth-year schedule fits better with our curriculum implemented at our university. Also, in Hungary, it was easier for us to learn as students from the Hungarian section. The student community and teachers were very welcoming and friendly to us.

The process of integration was very easy. From the initial encounter, they provided help and were nice and open with us. The laboratories exhibit a high level of modernity and are equipped with state-of-the-art facilities. Our experience during the practical work was highly satisfactory. Both Budapest and Debrecen are lovely cities, and we enjoyed visiting them to explore and find new locations after classes.

The four of us are very glad we dared to venture abroad. It was a special occasion that gave us the opportunity learn, explore, and experience new things. We are very grateful for this opportunity offered by the Erasmus programme.

“We recommend everyone to try to go and see what student life is like in another country.”

Ferencz Beáta, and three colleagues, benefited from Erasmus+ scholarships in the first part of year 4.
INCOMING / OUTGOING STUDENTS

1. **Erasmus funding** for mobility (KA 1): 3,221,725.00 - the largest budget in Romania to finance the Erasmus+ program in the academic year 2022 - 2023.

2. **Incoming students**
   Number of students / year: 90 - 100. Countries of origin: Italy, Spain, Bulgaria, Turkey, Georgia, Republic of Moldova. International students from third countries (extra-European areas) need a visa to enter Romania, even if they study in partner universities.

   The entry visa to Romania is obtained from the Romanian Embassy in that country, based on a certificate from the Dean’s Office or from the International Relations Department, depending on how the student intends to arrive in Romania.

   Required documents:
   1. Application;
   2. Valid identity card or passport (original and copy);
   3. Certificate issued by the educational institution attesting enrollment at an accredited institution (issued by G.E. Palade UMPhST of Targu Mures upon students’ arrival on campus);
   4. Proof of health insurance - European health card or private insurance for medical services on the territory of Romania;
   5. Declaration of means of subsistence.

3. **Outgoing students**
   Number of students /year: 180 - 200 students (undergraduate studies) are involved in study mobility and approximately 1,000 students Bachelor’s, Master’s, and Doctoral/PhD programmes benefit from placement mobilities. Host countries: Austria, Belgium, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, the Netherlands, Poland, Portugal, Czech Republic, Slovenia, Sweden, Turkey etc.
FACT & FIGURES

**NOBEL PRIZE**
The only university in Romania named after a Nobel prize laureate – George Emil Palade.

**MULTICULTURALISM**
The only university in Romania which, through its multicultural specificity, provides medical education in three languages: Romanian, Hungarian and English.

**UNIVERSITY CLINICAL HOSPITAL**
The only university in Romania that builds a university clinical hospital.

**SPRACHEN SIE DEUTSCH?**
The only university in Romania which established its own campus in the EU, in Hamburg, Germany.

**GREEN**
First position among Romanian universities and place 79 in the world UI Green Metric ranking.

**SMART UNIVERSITY**
The only university in Romania that has implemented the Smart University concept at the level of the main academic and administrative structures.
The only university in Romania that has resulted from a merger of two universities within the same university centre, the University of Medicine and Pharmacy and “Petru Maior” University. This merger has given rise to a comprehensive institution wherein the medical-pharmaceutical domain is complemented by faculties specializing in technical, information technology, socio-humanistic, economic, and legal disciplines.

The only section in the country of the Medical Military Institute in Bucharest.

The first university in Romania that has established its own television station UMFST Live broadcasting programs that are collaboratively produced by both students and teaching staff.

The only university in Romania to receive the Order of Military Virtue in recognition of its significant contributions to the development of Romanian medical-military education.

The first higher education institution in Romania to successfully implement and get international medical education certification, incorporating medical simulation.

The only university in Romania that has successfully constructed a modular hospital within a span of 10 days, specifically designed for the purpose of treating patients afflicted with COVID-19.
The Faculty of Medicine has a curriculum adapted to the current standards of medical education, a student-centred teaching system and a unitary way of evaluating students within the same study program. Graduates from the Faculty of Medicine have the opportunity to continue their education through various postgraduate programs, including master’s and doctoral degrees, as well as continuing medical education. These programs are offered in the form of postgraduate courses, symposia, conferences, congresses, or summer schools. Residency programs are organised for all medical specialties, under the guidance of experienced teachers working in university clinics in Targu Mures.

The Faculty of Medicine located in Targu Mures is distinguished as the only institution in Romania that offers educational programs in the Hungarian language, so exemplifying its multicultural nature. The teaching and research infrastructure of our University and the remarkable sports facilities, and the availability of national mobility programs such as TRANSMED and foreign programs like ERASMUS, SCORESCOPE, and FOGARTY, are solid factors influencing students’ decision to enrol at the Faculty of Medicine.

History:
Medical education in Targu Mures began in 1945, when the Faculty of Medicine was founded as a branch of the Bolyai University of Cluj-Napoca. In 1948, the institution was named the Medical and Pharmaceutical Institute of Targu Mures. In 1965, the Institute was granted the right to organise doctoral studies, providing a high level of doctoral research in the medical field. In 1991, the Institute was renamed the University of Medicine and Pharmacy, with 3 faculties (Medicine, Dental Medicine, and Pharmacy).

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<table>
<thead>
<tr>
<th>Level</th>
<th>Domain</th>
<th>Study program</th>
<th>Years of study</th>
<th>Accreditation</th>
<th>Language of instruction</th>
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<td></td>
<td>Health</td>
<td>Medical and Pharmaceutical Advanced Research</td>
<td>1</td>
<td>Accredited</td>
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</tbody>
</table>
The Faculty of Medicine in English within the George Emil Palade University of Medicine, Pharmacy, Sciences, and Technology of Targu Mures was founded in the academic year 2019-2020.

The Faculty of Medicine in English is part of the University’s internationalization process, through which the tradition of Romanian medical training is transferred into a modern learning approach for future generations of international doctors.

International students of the Faculty of Medicine in English are enrolled in the study program organised on the campus in Targu Mures and at the one hosted by the branch in Hamburg, Germany. Both programs are accredited by the Romanian Agency for Quality Assurance in Higher Education.

The Faculty of Medicine in English is a successful academic institution that offers two study programs to students. It effectively manages two campuses located in Targu Mures and Hamburg. This institution serves as a noteworthy example of combining tradition and innovation, fostering personal interactions while making the most of modern technical facilities. Additionally, it upholds a balance between generosity and high standards of academic rigor.

At the university campus located in Hamburg, a branch of G.E. Palade UMPhST of Targu Mures that was founded in 2018, 537 students from 17 different countries pursue their medical education in English. These students receive instruction from lecturers from Targu Mures, while also benefiting from the expertise of associate doctors from Germany.

The Medicine Study Program in English at Hamburg, which is widely regarded as one of the most esteemed academic institutions in Germany, has assumed the role of promoting the Romanian school of medicine internationally. The Hamburg branch is a benchmark in digital education, with high quality standards and state-of-the-art equipment (digital learning with use of the latest medical devices and technology, such as the interactive virtual tables for 3D dissection).

One of the compulsory subjects in the curriculum of international students in Hamburg, along with specialized subjects, is Romanian Culture and Civilization. This is one of the ways in which G.E. Palade UMPhST of Targu Mures promotes multiculturalism and national values.

The Faculty of Medicine in English places G.E. Palade UMPhST and the city of Targu Mures in a position of maximum visibility at international level.

### Study programs

<table>
<thead>
<tr>
<th>Level</th>
<th>Domain</th>
<th>Study program</th>
<th>Years of study</th>
<th>Accreditation</th>
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</tbody>
</table>
The Faculty of Dental Medicine has established a notable reputation for its dedication and expertise, successfully educating practitioners who not only excel in their dental practice but also demonstrate exceptional personal qualities.

The dental speciality disciplines, which share 2/3 of the total subjects that the student of Dental Medicine goes through in the entire bachelor’s cycle, are taught in the Integrated Centre of Dental Medicine (CIMD) and the Oro-Maxillofacial Surgery Clinic.

The Integrated Centre of Dental Medicine has modular amphitheaters, seminar rooms, a triage department of patients, a radiology department, a dental laboratory, and a simulation room. The area dedicated exclusively to the clinical activity of students and resident doctors, equipped with 84 dental units. This area comprises four distinct clinics that are structured according to different dental specializations.

The centre benefits from state-of-the-art equipment and technology in the field of dental radiology, providing patients with complex imaging services. Planmeca’s ProMax 3D CBCT tomography, offers maximum accuracy in diagnosing maxillofacial conditions through 3D imaging, 3D photography, 2D panoramic images and cephalometry.

The Faculty of Dental Medicine dates back to 1948. Over the years, efforts have been made to balance traditional practices and the dynamic nature of European standards. Furthermore, a spirit of charity has complemented a commitment to professionalism, exigency, and multicultural valences.

More than 70 generations of dentists and dental technicians who decided to dedicate themselves to this noble profession have been trained by experienced teachers, valued for their high-quality professional skills.

The teaching staff has successfully cultivated a competitive reputation, which has gained national and international recognition for its exceptional training of oral health specialists. The education and research base of the Faculty of Dental Medicine, one of the most modern in Romania, consists of the Integrated Centre of Dental Medicine, The Dental Medicine Simulation Centre, the Specialty Ambulatory and teaching and research laboratories with state-of-the-art facilities, which guarantee the development of a complex, dynamic and modern educational process.

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<tr>
<th>Level</th>
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<th>Study program</th>
<th>Years of study</th>
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<td>Dental Medicine</td>
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<tr>
<td></td>
<td>Health</td>
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<td>Health</td>
<td>Dental Technology</td>
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<td></td>
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<td>3</td>
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<td>MASTER'S DEGREES</td>
<td>Dental medicine</td>
<td>Esthetical and Oral Rehabilitation</td>
<td>1</td>
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<td>Romanian</td>
</tr>
</tbody>
</table>
THE FACULTY OF PHARMACY

The Faculty of Pharmacy, with a tradition of more than 70 years in the Romanian-Hungarian pharmaceutical education, is currently a European institutional model in terms of infrastructure, quality of education, students' access to the multiple facilities of the university campus, as well as mobility programs for students and teaching staff. The Faculty has established a strong presence in the field of Romanian medical and pharmaceutical education by implementing training courses, residency, and doctoral programmes. It has gained recognition for its outstanding professional training of graduates and the diverse educational environment it offers.

At present, Targu Mures is the heart of the Transylvanian pharmaceutical industry, which represents an opportunity for students who benefit from job offers in areas different from community pharmacies, hospitals or analytical laboratories.

The Integrated Centre for Pharmaceutical Education, the two botanical and medicinal plant gardens, and the Research Centre for Medicinal and Aromatic Plants, which includes a complex of three greenhouses, are representative of the scientific activity of the Faculty of Pharmacy.

The Pharmacognosy and Phytochemistry Laboratory and, at the same time, two other research centres - the Laboratory of Drug Testing, Chromatography and Mass Spectrometry within the Centre for Advanced Medical and Pharmaceutical Research, provide high-quality research in drug development.

The pharmacy simulator, a replica of a real community pharmacy, and the University pharmacy opened in the centre of Targu Mures, ensure that students are familiar with the latest trends in the field they are training for.

Study programs

<table>
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<tr>
<th>Level</th>
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<td>Medical Cosmetics and the Technology of the Cosmetic Product</td>
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<td></td>
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<td></td>
<td>Cosmetology and Dermopharmacy</td>
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</tr>
<tr>
<td></td>
<td>Medical Biotechnology</td>
<td>1</td>
<td>Accredited</td>
<td>Hungarian</td>
</tr>
</tbody>
</table>
### THE FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY

The beginnings of higher technical education may be traced back to the year 1976 in Targu Mures, with the establishment of the Institute of Higher Education. This institution eventually transformed into the Technical University. As new global challenges have emerged, the needs of society have shifted from a somewhat abstract subtext to a reality with more complex issues. This is why our community wants to provide solutions and redefine engineering as a creative force.

Within the framework of the bio-nano-information revolution, the Faculty of Engineering and Information Technology adheres to a technical philosophy known as “Engineering +“. The concept is characterised by an innovative approach emphasising the importance of multidisciplinary collaboration across several teaching and research domains. The contemporary evolutionary framework of engineering can be conceptualised under the paradigms of Engineering and Medicine, Engineering and Computer Science, and Engineering and Economics. Promoting interdisciplinarity among students is facilitated through hackathon team contests, while the Smart Recruitment initiative is designed to attract top talent through human resources.

The Faculty maintains strong connections with enterprises in the region, as seen by the many partnerships it has established with companies such as Bosch, Azomures, and Hirschmann.

<table>
<thead>
<tr>
<th>Level</th>
<th>Field of study</th>
<th>Study program</th>
<th>Years of study</th>
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<td>Automatics and Applied Computer Science</td>
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<td></td>
<td>Engineering Sciences</td>
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<td>Engineering and Management</td>
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<td>Systems Engineering</td>
<td>Automatic Management Systems of Industrial Processes</td>
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<td>Computer Science</td>
<td>Artificial Intelligence</td>
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### Study programs

<table>
<thead>
<tr>
<th>Level</th>
<th>Study program</th>
<th>Years of study</th>
<th>Accreditation status</th>
<th>Language of study</th>
</tr>
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<tbody>
<tr>
<td>UNDER-GRADUATE DEGREES</td>
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<td>Romanian Language and Literature- English Language and Literature</td>
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<td>Applied Modern Languages (English, French, Italian, German)</td>
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<td>Romanian, English, French, Italian, German</td>
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<td>Communication and Public Relations</td>
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<td></td>
<td>Communication and Emerging Media</td>
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<td>Accredited</td>
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<tr>
<td></td>
<td>Security Studies</td>
<td>3</td>
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<td></td>
<td>Preschool and Primary School Pedagogy</td>
<td>3</td>
<td>Accredited</td>
<td>Romanian</td>
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<tr>
<td></td>
<td>Physical Education and Sports</td>
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<td>Romanian Language Preparatory Year for Foreign Students</td>
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<td>MASTER'S DEGREES</td>
<td>Creative Writing and Digital Composition</td>
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<td></td>
<td>Multimodal Translation</td>
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<td>Accredited</td>
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<td></td>
<td>History and Cultural Tourism</td>
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<td>Accredited</td>
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<td></td>
<td>Physical Education and Sports Counselling</td>
<td>2</td>
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<td>Romanian</td>
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</tbody>
</table>

The “Petru Maior” Faculty of Sciences and Letters is esteemed for its professors who possess extensive qualifications and expertise, earning recognition on both national and international levels. Students can engage in the complete academic trajectory, which include master’s programs. Additionally, students can pursue a Doctor of Philosophy (PhD) degree within the Doctoral School of Letters, Humanities, and Applied Sciences.

The “Petru Maior” Faculty of Sciences and Letters has recognised the significance of internationalization in the field of education. As a result, the faculty has established international partnerships with renowned universities, including Université de Liége (Belgium), Université de Cergy-Pontoise (France), Université “Robert Schuman” de Strasbourg (France), Miskolci Egyetem (Hungary), Universidad de Malaga (Spain), Università “La Sapienza” di Roma (Italy), Università degli Studi della Tuscia, Italy).

Our students have the opportunity to study for one or two semesters within these universities by means of Erasmus+ and CEEPUS mobility programmes. The Faculty annually hosts the “Humanities in the Spotlight” International Conference, which features scholarly papers published by esteemed international publishers. The institution places considerable importance on scholarly research, assigning teaching staff to conduct such research within the Philological, Historical, and Cultural Research Centre. The faculty’s partnerships with the most important local cultural and economic institutions create opportunities for our undergraduate, master and doctoral students to benefit from valuable collaborations in their fields of specialisation even from the first years of study.
THE FACULTY OF ECONOMICS AND LAW

The Faculty of Economics and Law benefits from the expertise of over 60 tenured professors and specialists from various local and national institutions and companies. This diverse group of educators ensures a well-rounded educational experience integrating academic knowledge and practical training.

The data indicates a significant level of successful integration of the graduates from the faculty into the local, national, and European job market.

At the faculty level, particular emphasis is placed on learning through new methods and authentic experiences. Therefore, in addition to the activities carried out during classes, practical activities or laboratories, students benefit from frequent meetings with entrepreneurs, successful people, representatives of important professional bodies, and events intended to connect the students to the realities of the society they are training.

Every year, the Faculty of Economics and Law organises international summer schools, conferences, professional seminars and workshops covering all areas of the degree programmes. In addition, students have the opportunity to enhance their experiences through Erasmus mobility internships within the partner universities from over 15 European countries.

All the specializations offered by the Faculty of Economics and Law have received accreditation or authorization, thus affirming their “high confidence” ranking.

Study programs

<table>
<thead>
<tr>
<th>Level</th>
<th>Field of study</th>
<th>Study program</th>
<th>Form of education*</th>
<th>Years of study</th>
<th>Accreditation</th>
<th>Language of study</th>
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<tbody>
<tr>
<td>UNDER-GRADUATE DEGREES</td>
<td>Business Administration</td>
<td>The Economics of Commerce, Tourism, and Services</td>
<td>FT (full-time)</td>
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<td>Accounting</td>
<td>Accounting and Management Information Systems</td>
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<td>Accredited</td>
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<td></td>
<td>Accounting</td>
<td>Accounting and Management Information Systems</td>
<td>DL (distance-learning)</td>
<td>3</td>
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<td>Law</td>
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<td>Finance</td>
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<td>Administrative Sciences</td>
<td>Public Administration</td>
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<td>Level</td>
<td>Field of study</td>
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<td>Form of education*</td>
<td>Years of study</td>
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<td>MASTER'S DEGREES</td>
<td>Business Administration</td>
<td>Business Administration in Trade, Tourism, and Other Services</td>
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<td>Judicial Institutions and Liberal Professions</td>
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<td>Public Administration and European Policies</td>
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<td>Local Police and Public Safety</td>
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<td>Romanian</td>
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</tbody>
</table>

**DOCTORAL STUDIES**

George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures is accredited to organise doctoral training (IOSUD).

The mission of the IOSUD is to discover and disseminate knowledge and research, to support creative work, and to promote performance and multiculturalism within the academic community. In order to form a new generation of researchers, the Doctoral Studies ensure the training of doctoral students in seven main areas: Medicine, Dental Medicine, Pharmacy, Philology, History, Computer Science, Engineering, and Management, through teaching, seminars, evaluation, scientific research, and activities tailored for each doctoral field of study. It aims to achieve high quality standards through the rigorous selection of doctoral candidates and supervisors.

The IOSUD consists of two distinct doctoral schools, namely the Doctoral School of Medicine and Pharmacy, and the Doctoral School of Letters, Humanities, and Applied Sciences. These schools offer a total of seven accredited doctoral fields, which include Medicine, Dentistry, Pharmacy, Philology, History, Informatics, Engineering, and Management. The IOSUD boasts a substantial number of 93 supervisors who provide guidance and support to the 324 doctoral students enrolled within the program.

We value the initiative, integrity, and excellence of both doctoral students and supervisors. The Doctoral School of Medicine and Pharmacy also organises a master’s program of Scientific Medical-Pharmaceutical Research, accredited and awarded with 60 ECTS.

The internationalization of the Doctoral Studies aims to increase international quality and visibility by creating a partnership network with prestigious doctoral schools from abroad, attracting top researchers, attracting doctoral students in international fellowships, encouraging the dissemination of research results. The Conference of Doctoral Students and Young Doctors, which is held annually and features an appealing scientific program with papers covering a variety of topics in the fields of medicine, dentistry, pharmacy, philology, history, informatics, engineering, and management, is a key event of IOSUD UMPhST.
FUTURE PROJECTS

University Hospital

The primary aim of the University Hospital project is to improve the quality of medical teaching for students and residents, as well as medical services for patients requiring high-performance medical interventions using state-of-the-art technology.

The hospital is projected to encompass a total built-up area of roughly 15,000 square metres, comprising four distinct buildings. Within these structures, a total of 160 hospital beds will be available to accommodate patients. The hospital will encompass a total of 12 distinct clinical specialities, in along with a surgical unit equipped with 6 operating theaters. Furthermore, the facility will house an Acute Treatment and Intensive (ATI) ward, including a capacity of 12 beds. The hospital will also include an imaging laboratory and a medical analysis laboratory. Regarding teaching and research, a level will specifically be designed to accommodate these activities. This floor will be equipped with designated spaces for teaching purposes, administrative offices, conference rooms, and briefing rooms.

Practical skills Development Center for Public Health System professionals

This investment aims to support and implement educational alternatives for the training development of students, residents and medical staff, the certification of complementary studies in the medical field, the implementation of training programmes for trainers in areas of the health system, practical training for students, residents and medical staff.

A significant investment to be carried out with the National Investment Company is the construction of a new students’ dormitory. The establishment will consist of a total of 182 accommodations distributed among 93 rooms. Among these rooms, 89 are designed for double occupancy, while the remaining 4 are intended for single occupancy. The accommodations will be furnished with sanitary facilities, including toilets and showers, as well as specialized furniture.
1. High quality education
2. Low living costs
3. Modern teaching and learning facilities
4. Highly attractive student campus
5. Top research facilities
6. Mobility
7. Student conferences
8. Social events
9. Sports competitions
10. City attractions
EMBRACING THE SEASONS

G.E. PALADE UMPHST OF TARGU MURES