



PETROLEUM-GAS
UNIVERSITY OF PLOIEȘTI

ROMÂNIA



Peleş Castle, Sinaia



The Sphinx, Bucegi Mountains

Discover

Prahova County & Ploiești city



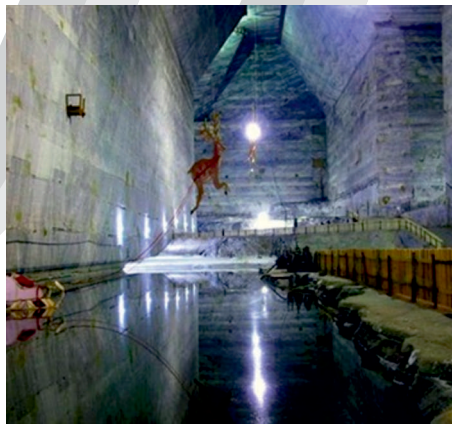
Cantacuzino Castle, Bușteni



The Clocks' Museum, Ploiești



Paltinu Dam



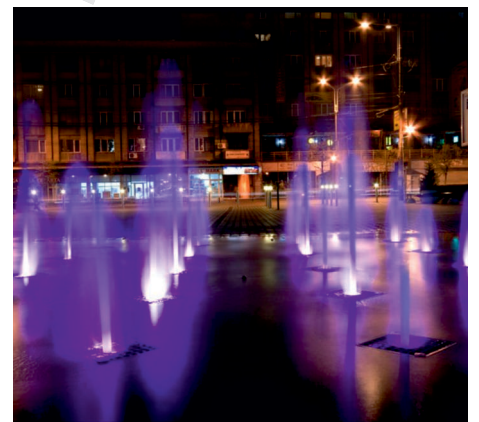
Slănic Saltworks



Central Halls, Ploiești

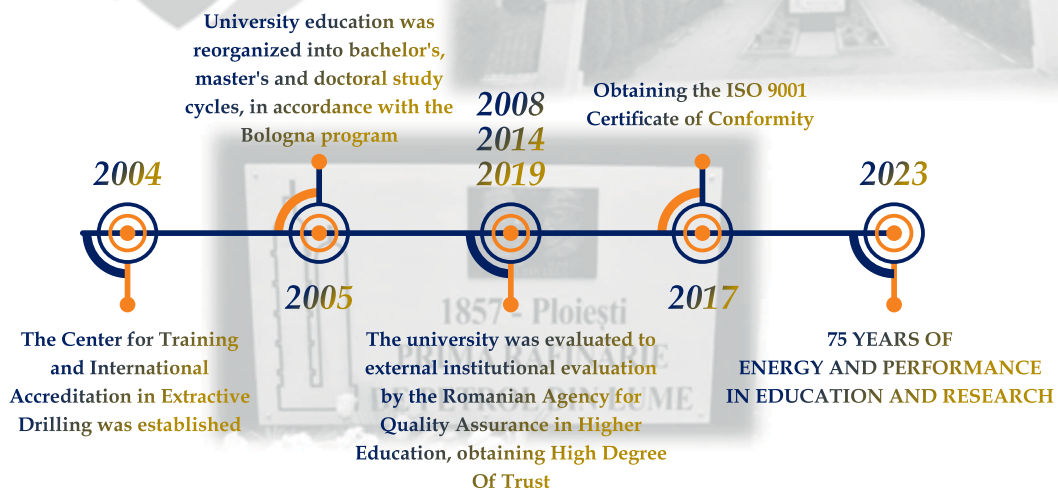
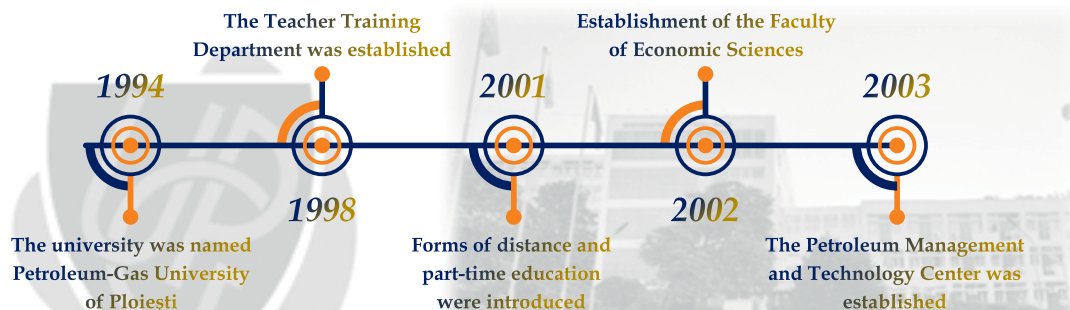
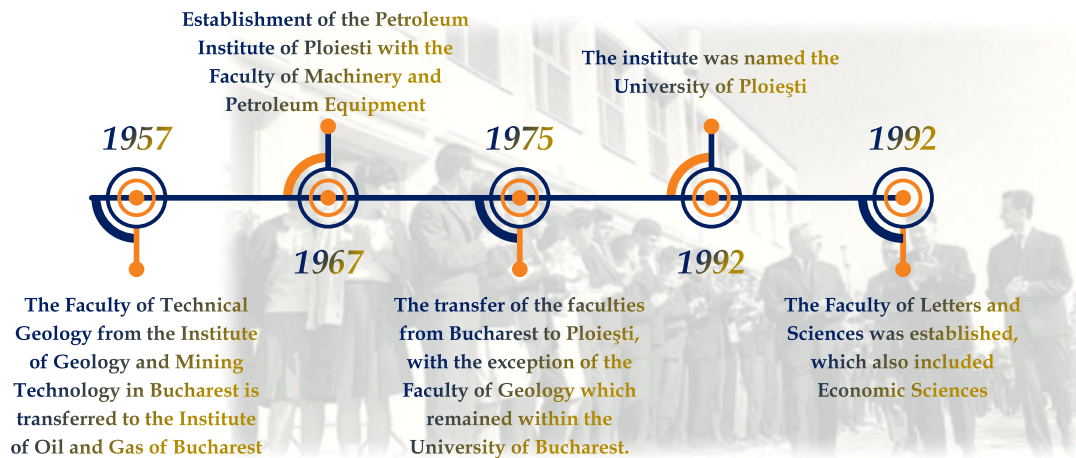
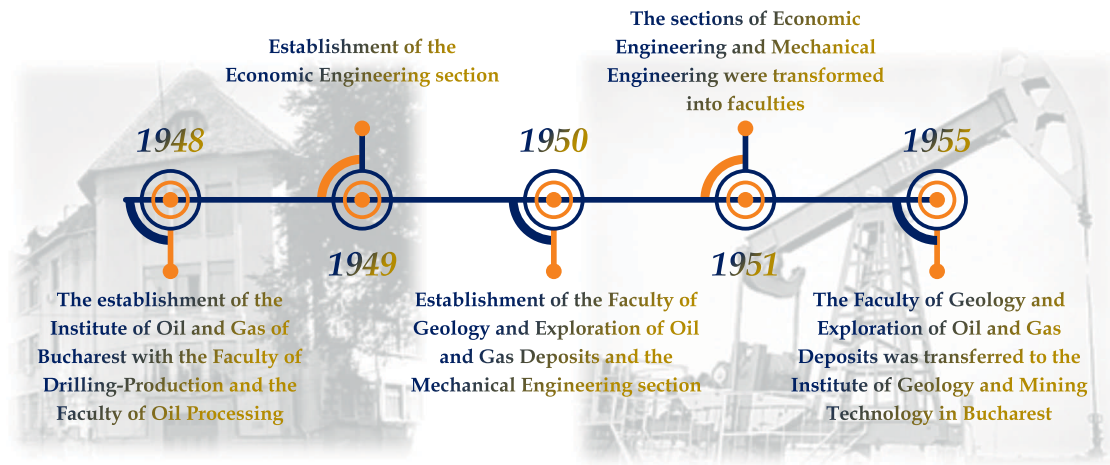


Saint John Cathedral, Ploiești



Ploiești by night

Petroleum-Gas University of Ploiesti Timeline



FACULTY OF PETROLEUM AND GAS ENGINEERING



The history of petroleum in Romania is inseparably linked to the Faculty of Petroleum and Gas Engineering. The Faculty of Petroleum and Gas Engineering was established in 1948 under the name "Drilling and Production Faculty."

Petroleum and Gas Engineering is the only faculty in Romania that trains specialists in the exploitation of petroleum and gas reservoirs. The students and master's students of the Faculty of Petroleum and Gas Engineering benefit from the expertise of an elite teaching staff, modern research and teaching laboratories, state-of-the-art software, and more.

Throughout its existence, the Faculty of Petroleum and Gas Engineering has been enriched by the educational, scientific, and organizational contributions of exceptionally dedicated teaching staff who have profoundly shaped and developed this prestigious Romanian petroleum engineering school.

The faculty offers engaging courses, interesting specialized internships, and training programs based on agreements between the faculty and various petroleum companies.

The range of competencies acquired by the faculty's students and master's graduates is remarkably broad. Upon graduation, they can pursue careers as drilling engineers, fluid engineers, production engineers, drilling-extraction supervisors, geologists, reservoir engineers, or engineers specializing in the transport, distribution, and storage of fluids (oil, gas, water). They can also work as researchers, designers, or educators in pre-university and/or higher education institutions.

Scientific training can be further advanced by enrolling in doctoral programs in the field of Mining, Petroleum, and Gas.

Since its establishment, the Faculty of Petroleum and Gas Engineering has trained over 10,000 specialists, including more than 4,000 international graduates. These professionals have contributed to various sectors of the petroleum and gas industry, working with major international companies, research and design institutes, educational institutions, as well as governmental and non-governmental organizations.



The Faculty of Petroleum and Gas Engineering also hosts an internationally accredited center, IWCF (The International Well Control Forum), which received its accreditation in 2004.

To date, it has trained approximately 3,000 drillers and drilling engineers from renowned international companies such as SLB, Weatherford, OMV Petrom, Romgaz, SAIPEM, Halliburton, Baker Hughes, and other Romanian drilling contractors.



FACULTY OF PETROLEUM AND GAS ENGINEERING EDUCATIONAL OFFER

BACHELOR PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Mines, Petroleum and Gas	4 years	FT* and PT**	Petroleum and Gas Engineering
	4 years	FT*	Transport, Storage and Distribution of Hydrocarbons
Geological Engineering	4 years	FT*	Petroleum Resources Geology
Degree granted			<i>Bachelor of Engineering</i>

MASTER PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Mines, Petroleum and Gas	2 years	FT*	Well drilling
	2 years	FT*	Petroleum Production
	2 years	FT*	Reservoir Engineering
	2 years	FT*	Transport, Storage and Distribution of Hydrocarbons
	2 years	FT*	Management in Petroleum Industry
	2 years	FT*	Petroleum Engineering (taught in English)**
	2 years	FT*	Renewable and Green Energies
Geological Engineering	2 years	FT*	Petroleum Geology
Degree granted			<i>Master of Engineering</i>

PhD PROGRAMME

Mines, Petroleum and Gas

* FT-full time courses

** PT-part time courses

For the programmes taught in English, prior to admittance, an English proficiency testing is mandatory (organized by the Petroleum-Gas University), or the candidate can provide recognized certificates for English language
A PhD programme can be organized in Romanian or English

FACULTY OF MECHANICAL AND ELECTRICAL ENGINEERING

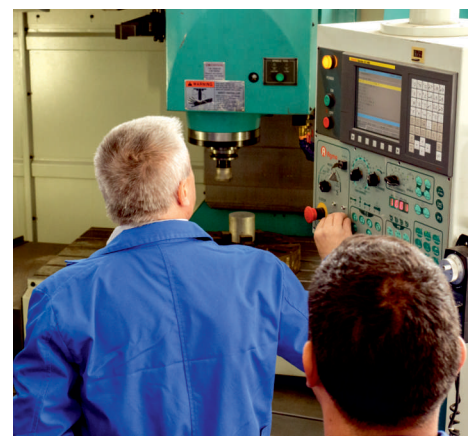
Founded in 1950, the Faculty of Petroleum Machines and Equipment successively changed its name to the Faculty of Technological Equipment, then the Faculty of Equipment and Petroleum Technology, and finally to the Faculty of Mechanical and Electrical Engineering. The faculty trains students who will become engineers in fields with a major economic impact: design engineering, exploitation and maintenance of petroleum and petrochemical equipment, hydrocarbons transportation and storage, systems engineering (automatics), computers, engineering and management, and electromechanics.

The faculty provides the Romanian industry in general and the local one in particular with important human resources that can contribute to their scientific and technological progress. Many graduates of our faculty have become higher education professors, appreciated researchers, petroleum equipment designers, appreciated systems and computer engineers, or in the other fields of activity such as the social field or politics. At the same time, graduates of our faculties work nowadays worldwide, leading energy companies, being extremely appreciated.

Our faculty has valuable staff, important research achievements, and great facilities. All these guarantee that we train specialists who will be able to face all the challenges of the national and international economic environment in the future.

Graduates' fields of competence and abilities:

- Research, design, and construction of technological equipment and installations for drilling and production works, for refineries and petrochemical plants, for oil and gas products transportation and storage;
- Research, design, and construction of electrical and electronic industrial installations, automation and measurement equipment and systems, electric drive control equipment, safety and security systems, robust software systems;
- Management of equipment and technological plants, manufacturing and maintenance in the oil industry;
- Monitoring and automatic control of the industrial processes (in the oil, chemical, petrochemical, and machine building industries), use, programming and maintenance of the industrial robots and of flexible manufacturing systems.



FACULTY OF MECHANICAL AND ELECTRICAL ENGINEERING

EDUCATIONAL OFFER

BACHELOR PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Mechanical Engineering	4 years	FT*	Petroleum and Petrochemical Equipment
	4 years	FT*	Product Design Engineering
Systems Engineering	4 years	FT* and PT**	Automatic Control and Applied Informatics
Computers and Information Technology	4 years	FT*	Computer Engineering
Engineering and Management	4 years	FT* and DL***	Economic Engineering in the Mechanical Field
Electrical Engineering	4 years	FT*	Electromechanics

Degree granted

Bachelor of Engineering

MASTER PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Mechanical Engineering			Optimal Exploitation Engineering for Oil Equipment
	1.5 years	FT*	Hydrocarbons Transportation and Storage Systems
	1.5 years	FT*	Engineering
	1.5 years	FT*	Risk Management and Reliability Engineering of Petroleum Systems
	1.5 years	FT*	Risk Management and Reliability Engineering of Petroleum Systems (taught in English).
Systems Engineering			Advanced Automation

Degree granted

FT*

Master of Engineering

PhD PROGRAMMES

**Mechanical Engineering
Systems Engineering**

* FT-full time courses

** PT-part time courses

*** DL - distance learning

**** A PhD programme can be organized in Romanian or English

FACULTY OF PETROLEUM REFINING AND PETROCHEMISTRY



In 75 years of training professionals for refineries, petrochemistry plants, universities, and many other research or design companies, the Faculty of Petroleum Refining and Petrochemistry has established a reputable position within the global academic community. We take pride in the fact that our graduates serve as ambassadors representing our excellence worldwide.

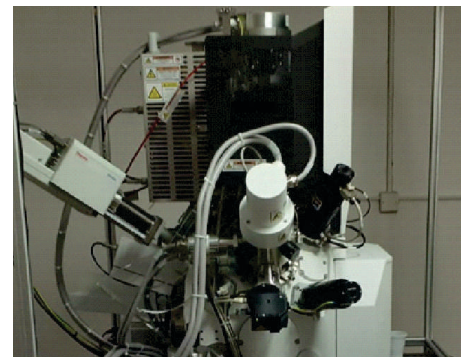
Students within our faculty are trained in modern classrooms and laboratories, where they develop the competencies necessary to analyze a broad range of properties related to petroleum products, catalysts, adsorbents, polymers, and food products. This training involves the utilization of micro plants for synthesis and separation, as well as advanced analytical equipment such as scanning electron microscopy, differential scanning calorimetry, X-ray diffraction, and various spectroscopic methods or atomic absorption.



We are dedicated to molding highly skilled professionals who will contribute significantly to energy security, the management and preservation of fossil resources, the exploration of alternative resources, the development of innovative energy solutions, the design of clean technologies, and the advancement of methods to ensure high-quality food products.

The curriculum we offer is tailored to align with the needs of our economic partners, including notable employers such as OMV Petrom, Petrotel Lukoil, Rompetrol, Saipem, Weatherford, Transgaz, Romgaz, and Alexandrion, among others.

Our graduates are equipped to pursue careers as engineers in oil refineries, research and design institutes, chemical or petrochemical firms, food production facilities, and distilleries. They may serve as experts in laboratories dedicated to testing product qualities or assessing environmental factors affecting air, soil, and water.



What will you get if you choose to study at Petroleum Refining and Petrochemistry Faculty?

- A comprehensive and practical training that prepares you to operate modern equipment and utilize software resources specific to the chemical industry;
- A diploma that is recognized throughout Europe (European engineer EUR ENG), as well as in America, Asia, and Africa;
- Secure employment opportunities in both the domestic and international private sectors, as well as within the public domain.

Remember that everything you use or surrounds you in everyday life, from driving a car to entertaining activities, from your smartphone to your clothes, vitally involves crude oil, fuels, plastics, polymers, or petrochemistry. You have the potential to become one of the key specialists shaping the future of our world.



FACULTY OF PETROLEUM REFINING AND PETROCHEMISTRY EDUCATIONAL OFFER

BACHELOR PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Chemical Engineering	4 years	FT*	Petroleum Processing and Petrochemistry
	4 years	FT*	Safety and Food Control
	4 years	FT*	Petroleum Processing and Petrochemistry (taught in English)**
Environmental Engineering	4 years	FT*	Environmental Engineering and Protection in Industry
Degree granted			<i>Bachelor of Engineering</i>

MASTER PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Chemical Engineering	1.5 years	FT*	Computer Aided Chemical Engineering Applied in Refineries and Petrochemistry
	1.5 years	FT*	Advanced Technologies for Petroleum Processing
	1.5 years	FT*	Chemical Engineering for Refineries and Petrochemistry (taught in English)**
Environmental Engineering	1.5 years	FT*	Advances Technologies in Environmental Protection Engineering
	2 years	FT*	Monitoring of Environmental Agents and Products Quality
Degree granted			<i>Master of Engineering</i>

PhD PROGRAMME

Chemical Engineering

* FT-full time courses

For the programmes taught in Romanian, it is mandatory to complete a preparatory year to learn Romanian language, which is organized by the Petroleum-Gas University of Ploiesti

** For the programmes taught in English, prior to admittance, an English proficiency testing is mandatory (organized by the Petroleum-Gas University), or the candidate can provide recognized certificates for English language

*** A PhD programme can be organized in Romanian or English

For more information for the programmes taught in English please access: <http://bachelor-tpp.upg-ploiesti.ro>.

FACULTY OF LETTERS AND SCIENCES



The Faculty of Letters and Sciences was set up in 1992. It offers full-time undergraduate courses in a variety of fields (Romanian and English language and literature, English and French language and literature, Pedagogy, Pedagogy for Primary School Teachers, Public Administration, Management Assistance and Office Administration, Computer Science) as well as graduate and postgraduate courses, training specialists in the humanities, social sciences and fundamental sciences. The courses we offer can be tailored to our future students' ambitions and interests. Our undergraduates and postgraduates learn from leading academic staff who are driven by excellence and creativity.

Preparatory Year

This special department which is subordinated to our faculty has been training foreign students ever since the academic year 1992-1993. The aim of this department is to provide foreign students with all the linguistic skills they need in order to start education in Romanian. The foreign students who graduated from the preparatory year do not necessarily become students in our sections, but can also go to other universities and other faculties.

Since 1992, foreign students (coming from countries such as Algeria, Angola, Azerbaijan, Cameroon, Columbia, Congo, Egypt, Iraq, Iran, Ivory Coast, Kazakhstan, Mexico, Nigeria, North Korea, Russia, Syria, South Korea, Sudan, Tunisia, Turkmenistan, Vietnam, Zimbabwe) have become graduates of our five faculties, as well as medicine, architecture, polytechnics, etc.

Foreign students are trained by highly competent teaching staff who have a lot of experience in working with multi - ethnic groups and with excellent publications in the fields of teaching Romanian and sharing Romanian culture and traditions to foreigners.

Foreign students benefit from both formal education (Culture and Civilization Courses, Romanian for Specific Purposes, Romanian Practical Courses for producing or receiving oral and written messages) as well as non-formal education that consists in cultural exchanges, on the one hand providing foreigners with opportunities to get to know Romanian culture (trips to Romanian touristic sites, to museums, to workshops on our traditions for Easter and Christmas), on the other hand, sharing foreigners' customs and traditions to our Romanian students.



FACULTY OF LETTERS AND SCIENCES EDUCATIONAL OFFER

BACHELOR PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Language and Literature	3 years	FT*	Romanian Language and Literature - English Language and Literature
	3 years	FT*	English Language and Literature - French Language and Literature
Degree granted			<i>Bachelor of Arts</i>
Administration Sciences	3 years	FT*	Public Administration
	3 years	FT*	Management Assistance and Office Administration
Degree granted			<i>Bachelor of Administrative Science</i>
Computer Science	3 years	FT*	Computer Science
Degree granted			<i>Bachelor of Science</i>
Education Sciences	3 years	FT*	Pedagogy
	3 years	FT*	Pedagogy of Primary and Pre-school Education
Degree granted			<i>Bachelor of Education</i>

MASTER PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Philology	2 years	FT*	Concepts and Strategies of Intercultural Communication
	2 years	FT*	Romanian Cultural Studies in European Context
Degree granted			<i>Master of Arts</i>
Administration Sciences	2 years	FT*	Public Administration and European Integration
Degree granted			<i>Master of Administrative Science</i>
Education Sciences	2 years	FT*	School Counselling and Career Development
	2 years	FT*	Education Management and European Integration
Degree granted			<i>Master of Education</i>
Computer Sciences	2 years	FT*	Advance Information Processing Technologies
Degree granted			<i>Master of Science</i>

Preparatory year, 1 year Full time courses, 100 - FT*

(Language for specific purposes: Social Sciences, Arts and Humanities, Engineering Sciences, Biological and Medical Sciences.

* FT-full time courses

FACULTY OF ECONOMIC SCIENCES



The Faculty of Economic Sciences, part of the Petroleum-Gas University of Ploiești, provides significant opportunities to the students specializing in economics.

For those interested in changing the society we live in, as well as for those interested in generating a positive impact on economic matters, for those who are eager to approach the challenges that transition democracies are facing, the Faculty of Economic Sciences has programmes whose main targets are: to develop competences correlated with the labour market requirements, to provide free access to economic informatics laboratories equipped with up-to-date facilities, as well as to provide access to the library and to the sport facilities.

Our students can be an active part of the faculty scientific research activity, and can benefit from scholarships via Erasmus mobility programmes. The academic staff, who conduct research at the highest international level, are interested in offering an exceptional education for all the students, preparing them for a successful career in the public, non-private, or private sector.

Graduates can apply for jobs such as: financial officers, accountants, programmers, database administrators, ITC security consultants, banking officers, tourism managers, quality management experts, business analysts, etc.



FACULTY OF ECONOMIC SCIENCES EDUCATIONAL OFFER

BACHELOR PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Business Administration	3 years	FT*	Economics of Trade, Tourism and Services
	3 years	FT*	Science of Commodities and Quality Management
Finance	3 years	FT*	Finance and Banking
Economics	3 years	FT*	Economy and Economic Communication in Business
Accounting	3 years	FT* and DL**	Accounting and Management Information System
Cybernetics, Statistics and Economic Informatics	3 years	FT*	Economic Informatics
Management	3 years	FT* and DL**	Management
Degree granted			<i>Bachelor of Science in Economics</i>

MASTER PROGRAMMES

FIELDS	Length of studies	Form of studies	SPECIALIZATION
Business Administration	2 years	FT*	Administration and Financing of Development Projects
	2 years	FT*	Business Administration in Petroleum and Gas Industry
	2 years	FT*	Strategies in International Business
Accounting	2 years	FT*	Accounting, Taxation and Audit
Management	2 years	FT*	Management of Microeconomic Systems
	2 years	FT*	Management of Public Sector
	2 years	FT*	Management of Banking Systems
Economic Informatics	2 years	FT*	Information Technology for Business
Degree granted			<i>Master of Science</i>

* FT - full time courses

** DL - distance learning



PhD Programmes

The Bologna Process Implementation Programme dictates that doctoral studies constitute the third cycle of university education. The primary objective is to broaden knowledge through original scientific research. Upon completion, a PhD graduate will attain a Level 8 qualification, as defined by both the European Qualifications Framework and the National Qualifications Framework. The governance of doctoral studies is currently under the purview of the Higher Education Law No. 199/2023, Government Decision No. 681/2011, which approves the Code of Doctoral Studies, and the regulations set forth by the Petroleum-Gas University concerning doctoral studies.

Recognizing the pivotal role of research in elevating the quality of higher education, and its potential to advance knowledge and industrial practices, the Petroleum-Gas University of Ploiesti has established PhD programs in the domain of Engineering Sciences, an area with a rich tradition at our institution. In the near future, we also plan to inaugurate PhD programs in the Humanities and Social Sciences. This expansion is facilitated by the fact that multiple members of our faculty have already secured the requisite Habilitation Certificate to serve as PhD supervisors, in accordance with Higher Education Law No. 199/2023.

Current PhD programmes:

Engineering Sciences:

- Mines, Petroleum and Gas;
- Mechanical Engineering;
- Chemical Engineering;
- Systems Engineering.

The admission to doctoral studies is done following an annual competition organized by the Doctoral School of Petroleum-Gas University of Ploiești, a competition that usually takes place at the beginning of September.

Only the holders of a master's degree diploma or of an equivalent diploma may participate in the admission process. On registration, doctoral studies candidates choose a doctoral supervisor, and then compete for a place coordinated by the supervisor. All details referring to the admission process are made public in due time.

The doctoral programme (with the duration of three years) usually covers a period of 4 academic years, consisting of a training program based on advanced university studies (3 months) and an advanced research training programme. During the training program are programmed maximum 3 exams, while through the advanced research training programme, the PhD students must present 3 researching reports.

The doctoral student works with his PhD supervisor and a commission of specialists who advise him throughout the entire of process of doctoral studies. It ends with the public defense (viva) of the PhD student's original research paper called doctoral thesis (dissertation) in a public session with an examination board made up of specialists. In the case of a successful defense of the thesis, followed by its validation by the National Council for Attestation of Academic Titles, Diplomas and Certificates (CNATDCU), the title of Doctor is granted through an order of the Ministry of National Education. On the basis of this order, Petroleum-Gas University of Ploiești issues the Doctor's diploma, which explicitly specifies the doctorate's disciplinary field.

More information about the PhD studies organized by the Petroleum-Gas University of Ploiești can be found <https://www.upg-ploiesti.ro/index.php/ro/scoala-doctorala>

Our Library

The Library plays a vital role in supporting teaching, learning and research in the University. It holds over 278,761 volumes.

In the large reading room that can accommodate over 140 readers and that has thirty computers connected to the internet that facilitate access to various databases, students and professors have the possibility to consult more over 44,899 volumes and 46,040 international standards, mainly ISO (the International Organization for Standardization) documents. Around 25,706 handbooks, manuals, laboratory guides and books from all areas of knowledge can be borrowed. The volumes acquired and processed after 1995 can be accessed via our online catalogue, following the link: <https://www.upg-ploiesti.ro/index.php/ro/biblioteca>

The second reading room, destined to the periodicals, facilitates the contact with the latest research news from all the fields our staff and students specialize.

The library staff participates in the annual meetings on Sections which take place in different university or national libraries and in the Conference of the Library Association from Romania. Library card holders have the possibility to get information from other library resources by using our library computer network (made up of thirty computers connected to the internet), as well as accessing via these computers online databases via ANELIS: Science Direct Freedom Collection Journals, American Institute of Physics/ American Physical Society Journals, PROQUEST Central, Oxford Journals, EBSCO Academic Search Complete and Scopus.

They can also benefit from interlibrary loans in Romania or abroad.

Our permanent concern is to continually enrich the library's collections with the newest information in the fields that our faculties specialize in.



For over seven decades, the research endeavors at our university have exerted a profound influence not only on the immediate locale but also on the broader regional and global landscapes. This research has left an indelible imprint on various facets of life—ranging from quotidian experiences and societal structures to industrial processes and cultural paradigms. Faculty members, researchers, and both doctoral and master's students benefit from an expansive array of development programs, state-of-the-art facilities, and a comprehensive library supplemented by extensive online resources. The academic community at the Petroleum-Gas University of Ploiesti is deeply committed to research work that is anchored in quality. We adhere to a research ethos characterized by its originality, distinctiveness, significance, and rigorous methodology. Our overarching vision is twofold: to galvanize today's most promising researchers to effect transformative changes on a global scale and to cultivate the next generation of leaders in two primary research domains available within our institution. On one hand, we offer avenues for research in the traditional technical fields and specializations that have long been the cornerstone of our university. On the other hand, we are expanding into research in the Social Sciences and Humanities, thereby broadening the intellectual horizons and impact of our institution. Our current research continues to create innovative, grounded and enduring solutions to some of the world's biggest issues in both industry and social sciences and the humanities. Our research activity includes scientific research programmes in the traditional fields such as natural resources,

products and industrial technologies, chemistry, engineering, but also in multidisciplinary fields such as information technology, environmental technology, as well as in the fields of social sciences and the humanities.

Our main research fields are:

- Well drilling, oil and natural gas production, reservoir engineering, fluid mechanics and hydraulics, fluid transportation and storage, petroleum geology, applied geophysics, mineralogy-petrography (Faculty of Petroleum and Gas Engineering);
- Oil field, petrochemical, and refining equipment design and construction; oil equipment reliability and maintenance; tribology; machine tools and mechanical processing; automation of petrochemical, drilling, and distribution processes; cybersecurity and safety of industrial infrastructures; applications of artificial intelligence in industrial process control; design, programming, and applications of industrial robots; electrical equipment and plants (Faculty of Mechanical and Electrical Engineering).
- Chemical reactions kinetics, catalysts, chemical processes engineering, modern technologies for refining and petrochemistry, clean technologies, simulation and optimization of chemical processes, organic syntheses, corrosion (Faculty of Petroleum Refining and Petrochemistry);
- Economics, economic analysis, finances, accounting, feasibility studies, management, quality management, project management, marketing, marketing research, statistics and informatics in economy, business administration, economic international relations (Faculty of Economic Sciences);

- Fundamental research in languages and literatures, critical and cultural theory, general and applied linguistics, law, mathematics, chemistry, physics, pedagogy, teaching, computer science (Faculty of Letters and Sciences).

One should take into consideration the fact that the research activity presupposes, besides a highly trained research team, permanent financing. Our professors play an important role in obtaining new funds which allow highly efficient research work.

Thus, the present research activity carried out is based on three main financing sources:

- national competition-based contracts;
- direct contracts with companies;
- external financing within European Programmes.

We aim to build on individual excellence and to benefit from our distinctive multi- and inter-disciplinary research strengths to address key national and international challenges, using multidisciplinary laboratories. Lately our publications have increased significantly both quantitatively and especially qualitatively.

The high level of our research activities is demonstrated by the great number of specialists trained in our university, who hold, at present, executive positions in Romanian and world industry. Our undergraduates and postgraduates have successfully taken part in elaborating scientific articles, books, patents coordinated by members of staff.

There are numerous research centers within each of the five faculties in our university. The research planning and internal assessment is being ensured by the Research Council of the university.



Our Integrity and Ethics

Our university adhered to all national regulations that stipulate ethical standards. Such rules are put in practice for good quality research and also set out the expectations of our researchers. An independent internal commission of ethics (that does not subordinate either to the Rector and the Administrative Council or to the University Senate) makes sure ethical standards and requirements are met, that misconduct is first of all prevented and secondly punished.

Erasmus+

Fostering
International
Links



Our university thrives on the intellectual rigor of its members of staff, extensive civic and research partnerships, and ever-broadening global reach. The Department of International Relations has an important role to play in the internationalization of the University, in increasing student and teaching staff mobility and in supporting recognition of educational programmes.

Our university has introduced the European Credit Transfer System (ECTS) in our faculties, based on the transparency of study programmes and students' achievements.

The university has developed student and staff exchange schemes (cooperation agreements and bilateral agreements) with more than 60 countries. Over 2,000 have graduated in our university, whose faculties are all accredited. At present they occupy leading positions in famous companies from their own countries.



We have fostered strong international relations with many academic institutions with high performances in education and research all over the world that resulted in Cooperation Agreements with: Institute of Agricultural Economics, Belgrad (Serbia), The AGH University of Science and Technology, Krakow (Poland), Technical University of Varna (Bulgaria), Luiss Guido Carli University (Italy), Polytechnical Institute of Setubal (Portugal), Saint-Petersburg State Mining University (Russia), Majilis Amanah Rakyat (Malaysia), Democritus University of Trace, (Greece), University of the Academy of Sciences of Moldova, (Moldova), Université de Rouen (France), Ivano-Frankivsk National Technical University of Oil and Gas (Ukraine), Nuevo León Autonomous University (Mexico), Pamukkale University (Turkey), Technical University of Perm (Russia), Trapeznikov Institute of Control Sciences, Russian Academy of Sciences (Russia), Kainan University (Taiwan), Technological Institute of Larissa (Greece), Gubkin Russian State University of Oil and Gas (Russia), Caspian State University of Technologies and Engineering named after Sh. Esenov (Kazakhstan), Kavala Institute of Technology (Greece), and Bilateral Agreements with Université Paris-Est Créteil- Val de Marne and Université Rouen (France), Université Bretagne-Sud (France), Universidad Jaume I, Universidad Castilia la Mancha, Universidad de Granada-Facultad de Educación y Humanidades de Melilla, Universidad Nacional de Educación a Distancia (UNED) Madrid and Universidade de Vigo (Spain), Bingöl University, Nigde University, Izmir Kâtip Çelebi University (Turkey), Trakia University-Stara Zagora and St. Cyril and St. Methodius University of

Veliko Turnovo (Bulgaria), Vilnius University (Lithuania), University of Malta (Malta), University of Ljubljana (Slovenia), University of Porto (Portugal). At the moment new Bilateral Agreements are being signed.

Over 300 international students from 29 countries currently study in our university. Petroleum-Gas University of Ploiești observes the provisions of Erasmus Charter, respects the quality assurance regulations and the best practices in the European space. An integral part of our strategy is the continuation of partnerships and the initiation of new collaboration programmes. According to the EU rules of the Erasmus + programme, mobility objectives are divided in two directions: placement students' mobility and university staff mobility, which involves both teaching and training programmes (they involve both countries participating in the Erasmus + programme as well as partner countries).

The teaching and training mobility objectives lead to the intensification of cooperation at European level, implementing through common actions new teaching methods, the development of common directions research, thus improving the quality of teaching and at the same time stimulating teacher language training. The cooperation with partner universities extend the implementation of quality standards worldwide and improve the linguistic competences of both students and staff as well as their social skills and intercultural competence, encouraging self-initiative.

The Erasmus + programme has been an improvement tool of university management and also of quality development in

Petroleum and Gas University of Ploiești. Based on the experience gained while working on such international programmes, new strategies were developed in order to continue the project by using good practice exchanges and also new teaching methods adapted to European requirements.

The university fully supports the Erasmus+ programme considering it one of the best ways of bringing different cultures in contact which is beneficial for all parts involved.

The continuation of collaborations initiated in the project continually increases the number of bilateral agreements and also of the international visibility of Petroleum and Gas University of Ploiești.

Our university is part of many professional organizations, among which: The Society of Petroleum Engineers, ESIS Association, Roumanian Welding Association, Balkan Environmental Association 2004-2011 PROGRAMMES, ESSE.

Our University took part in several European student mobility programmes such as Erasmus + action key 1 and 2, Erasmus Mundus, Comenius and Leonardo da Vinci. The Erasmus+ project for capacity building 561530-EPP-1-2015-1-RO-EPPKA2-CBHE-JP involve 5 partners from 4 countries (France, Sweden, Lebanon, Libya). Starting with 2015 our university has become full member of the COST Action CA 15137: European Network for Research Evaluation in the Social Sciences and the Humanities (ENRESSH), in which 31 universities from Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, The Czech Republic, Denmark, Estonia, France, Macedonia, Germany, Greece, Iceland, Ireland, Israel, Italy, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Norway, Poland, Portugal, Serbia, Slovenia, Spain, Switzerland and The United Kingdom participate.



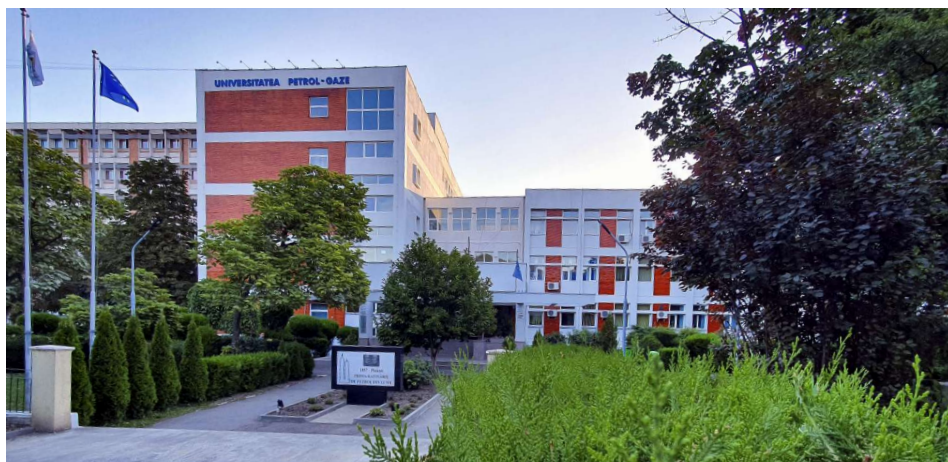
Our Campus and Student Life

Our campus is small enough to be friendly but large enough to offer a comprehensive range of programmes.

The organization of the campus life helps to promote social interaction, entertainment, leadership opportunities, and personal development to students outside the classroom. It does so by structuring the campus environment as a living and learning laboratory that students can experience through various programmes and services. Since learning takes place both inside and outside of the classroom, Petroleum-Gas University provides opportunities to students to get involved in a number of extracurricular activities and educational programmes.

The campus includes:

- 74 lecture and seminar rooms, out of which 10 are amphitheatres with more than 100 seats and one with 500 seats;
- 105 laboratories equipped with modern appliances and installations both for teaching activity and for basic applied research activity;
- a library with two reading rooms, a book storehouse, a department of bibliographical information;
- an academic publishing house;
- a structured computer network, connected to the internet with large band access (100Mbps), a campus network with very large band access for internal connection (1Gbps).
- 1 Solaris server which serves as support for historical economic database.
- 17 Linux servers for e-mail services, DNS services, Gateways, VPN, web sites hosting and auxiliary services.



- 2 Oracle Linux servers as support for Oracle databases application for economic and didactic systems.
- 5 MS Windows servers as support for library, licenses and educational software.
- 960 computers (desktop workstations and laptops) connected to the university network.
- In the same context the university has signed an Educational Agreement with Microsoft for system operating and software application license
- a Gymnasium (540 sq. m.) and an outdoors sports ground with handball, basketball, volleyball and tennis grounds;
- 7 hostels with a total accommodation capacity of 1,700 students in bedrooms that can accommodate 2, 3 or 4 persons;
- a student cafeteria with a capacity of 500 persons and works in a "à la carte" system;
- a GP surgery and a dental practice;
- a "Students' House" that generously hosts many artistic and cultural activities: scientific conferences, symposia on various topics (in the field of arts, history,

economy, philosophy and technology), academic year opening ceremony, meetings of the members of various groups to prepare their participation in the National Students' Festival;

- a production workshop with a capacity of 75 persons;
- a drilling and production simulator;
- a university sports club having 10 different specialties.



HOW CAN YOU BECOME A STUDENT AT PETROLEUM AND GAS UNIVERSITY OF PLOIEȘTI?

Documents for EU citizens

- I. All international students interested in applying for any of the programmes organized by the Petroleum – Gas University of Ploiești, Romania, can find useful information on **CNRED website (www.cnred.edu.ro/en)**.
- II. Applicants from EU countries should follow first the procedure for the **recognition and equivalence** of their studies.
- III. After receiving the equivalence certificate, the applicants should send to the Petroleum- Gas University of Ploiești, an application file with all the documents described below.
- IV. Petroleum - Gas University of Ploiești can assure the necessary support in order to send your documents to the Ministry of National Education for the recognition and equivalence of the study diplomas.
- V. The selection of candidates will be done within the limits of the available places using the criterion of the average mark for the graduated studies.
- VI. The application file shall include:
 - a) birth certificate – copy and certified translation;
 - b) copy of the document certifying permanent residence abroad;
 - c) copy of the passport;
 - d) Certificate of recognition and equivalence of the studies;
 - e) copy and certified translation of the high school diploma or its equivalent, certified by the authorities of the issuing country;
 - f) copy and certified translation of the high school graduation certificate for the graduates of the current year;
 - g) transcripts for all the study periods – copies and certified translations;
 - h) medical certificate (in an international language) to testify to the fact that the candidate does not suffer from contagious diseases or any other diseases incompatible with the future profession.
 - i) Certificate for linguistic competence (English competences). It is possible to support on- line the linguistic competence test.

Documents for non-EU citizens

- I. All international students interested in applying for any of the programmes organized by the Petroleum – Gas University of Ploiești, Romania, can find useful information on **CNRED website (www.cnred.edu.ro/en)**.
- II. Applicants from non- EU countries should send to the Petroleum- Gas University of Ploiești, an application file with all the documents described below.
- III. The selection of candidates will be done within the limits of the available places using the criterion of the average mark for the graduated studies.
- IV. The application file shall include:
 - a) birth certificate – copy and certified translation;
 - b) copy of the document certifying permanent residence abroad;
 - c) copy of the passport;
 - d) Application for the issuance of the **letter of acceptance (Annex 1)**; Please contact: **rectorat@upg-ploiesti.ro**
 - e) copy and certified translation of the high school diploma or its equivalent, certified by the authorities of the issuing country;
 - f) copy and certified translation of the high school graduation certificate for the graduates of the current year;
 - g) transcripts for all the study periods – copies and certified translations;
 - h) medical certificate (in an international language) to testify to the fact that the candidate does not suffer from contagious diseases or any other diseases incompatible with the future profession.
 - i) Certificate for linguistic competence (English competences). It is possible to pass on- line the linguistic competence test, if this is missing.



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