



**"Petru Maior" University
of Tîrgu Mureş - România**



We live in a society of information and knowledge is the one that, in times of economic and social insecurities, can build value in our everyday life.

Having at its origins a strong foundation of pedagogical and engineering education, the university has constantly grown, developing new fields and programs of study, forming new faculties, training new specialists, and identifying ever new areas of research. The growth of the scientific preoccupations has been matched by a continuous development of the university's material assets – buildings, laboratories, gymnasiums, campus facilities. Today, our university offers higher education in engineering, computer science, philology, history, international relations, communication studies, economics, law, administrative sciences, in the modern equipped classes and laboratories of our three faculties.

We have thus tried to cater for all the needs of the economic environment by educating future specialists, and, at the same time, by offering our students the possibility to identify aspirations and possibilities for the long term. Education is the process through which we come closer and closer to our ideal self, the process through which we may enrich our potential and come to materialize it, by becoming more fully human.

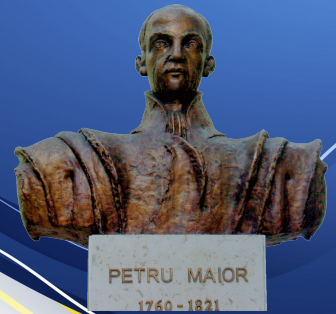
As a university, we aim to teach shared values centered on a strong core curriculum, as we stride to advance knowledge. A good professional training is thus met by the same everlasting values that our spiritual patron, the famous scholar of the Transylvanian Enlightenment, Petru Maior, hold true, values like integrity, truth, responsibility, respect for the self and for others.

We strongly believe in merit and competence and we endeavor to organize our university's academic life based on them. Education is the main road to full participation in our society and our motto, "a university for the community" reflects both the deep commitment of our institution to its town and region, and its efforts to improve the world we live in.

Rector
Prof. dr. Calin ENACHESCU
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**"Petru Maior" University
of Tîrgu Mureş - România**



"Petru Maior" University of Tîrgu-Mureş a University for the Community

Our patron

Petru Maior (1760-1821) is considered one of the most outstanding personalities of the Enlightenment in Transylvania. His works include history, philosophy, linguistics, Christian morals, secular and religious education. Maior was a clergyman himself.

Petru Maior was born in Tîrgu-Mureş, being the son of the archpriest Gheorghe Maior who, in turn, was the son of a lesser noble from Tarnaveni.

The impact of his historical approach was remarkable, winning the respect and stirring the enthusiasm of the new generation of intellectuals who prepared and were instrumental in the success of the Revolution of 1848. The great scholars of all the Romanian-speaking territories were greatly influenced by his ideas.

In choosing Petru Maior's name as our patron we acknowledge his intellectual and spiritual accomplishments and strive to continue in the tradition of the Enlightenment.

Institutional evolution

- 1960 The foundation of the 3 years Pedagogical Institute of Tîrgu-Mureş - *The Order of the Ministry of Education and Culture no. 3243/1960*
- 1977 The Institute of Higher Education of Tîrgu-Mureş - *Decree of the State Council no. 209/1977*
- 1984 The Institute of Short-Time Education Engineering of Tîrgu-Mureş, subordinated to the Polytechnic Institute of Cluj-Napoca - *Decree of the State Council no. 213/1984*
- 1990 The Institute of Higher Education of Tîrgu-Mureş - *Order of the Ministry of Education and Science no. 7751/1990*
- 1991 The Technical University of Tîrgu-Mureş - *Order of the Ministry of Education and Science no. 4894/1991*
- 1995 The University of Tîrgu-Mureş - *Government Decision no. 568/1995*
- 1996 "Petru Maior" University of Tîrgu-Mureş - *Government Decision no. 676/1996.*

The Mission

"Petru Maior" University of Tîrgu-Mureş, part of Romania's education system, is a state institution for higher education and scientific research. The two components of its activity are kept in a balance under a quantitative and qualitative aspect, in a relatively equal proportion. The teaching staff, the researchers and the administrative staff are all focused upon providing the qualitative parameters that allow the transformation of our institution from a regional university into a university of national character, open towards internationalization, providing instruction in the following fields: engineering, economics, law, philology, history, administrative science, mathematics, information technology, socio-pedagogy, etc.

Predominantly, "Petru Maior" University of Tîrgu-Mureş trains young people of different nationalities from the Mureş county and the neighbouring counties; it also trains, in increasing numbers, students from various other regions of the country. Over 3000 students attend the three faculties which offer undergraduate courses (both under the traditional form and as Part-Time Learning) and postgraduate courses.

"Petru Maior" University of Tîrgu-Mureş also represents a centre of permanent training for the specialists in areas where the institution has the necessary competence; it stimulates regional activity in the scientific, cultural, technical, economic and social field.

"Petru Maior" University of Tîrgu-Mureş represents one of the most important information centres for both the regional and national community. This is achieved through the availability of scientific, technical, economic and other information, stored by conventional methods (books, magazines, standards, patents), or by more modern support (CDs, DVDs, USB flash-drives), and through the large Internet access provided to both national and international information resources.



FIELDS OF STUDY

| FACULTY | SPECIALIZATION | POST-GRADUATE and MASTER DEGREE | SPECIALIZATION | |
|---|--|--|--|-----------------|
| FACULTY OF ENGINEERING 4 years, daily | The Technology of Mechanical Engineering | FACULTY OF ENGINEERING | Quality Management Systems | |
| | Economical and Industrial Engineering | | Management of Health and Security in the Working Process | |
| | Automation Applied Informatics | | Computer Graphics and Industrial Design | |
| | Electro-Energetic Systems Engineering | | Computer Aided Design and Manufacturing – (in liquidation) | |
| THE FACULTY OF SCIENCES AND LETTERS 3 years/daily | Computer Science | | Management of Energetic Systems | |
| | Romanian Language and Literature - English Language and Literature | | Automatic Systems of Managing Industrial Processes | |
| | Applied Modern Languages | | History of Literature and Literary Criticism | |
| | Communication and Public Relations | | Anglo-American Studies. Intercultural Perspectives | |
| | History | | Information Technology | |
| | Political Studies | | World History, International Systems and Relations | |
| THE FACULTY OF ECONOMICS, JURIDICAL AND ADMINISTRATIVE SCIENCES 3 years/daily | Accountancy | FACULTY OF SCIENCES AND LETTERS | Elites, Culture and European Construction | |
| | Finance & Banking | | Business Management | |
| | Economy of Trade, Tourism and Services | | Financial-Banking Administration | |
| | Management | | European Professional Master in Public Administration | |
| | Public Administration | | Accountancy and Audit | |
| Law (4 years/daily) | Judicial Institutions and Liberal Professions | | | |
| DOCTORAL DEGREE | SPECIALIZATION | THE FACULTY OF ECONOMICS, JURIDICAL AND ADMINISTRATIVE SCIENCES | Human Resources Management | |
| | | | Literary Studies | |
| THE DOCTORAL SCHOOL OF LETTERS, HUMAN STUDIES AND APPLIED SCIENCES | History | | DEPARTMENT OF TEACHER TRAINING | Psycho-pedagogy |



"Petru Maior" University
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PRESIDENT OF THE SENATE



President of the Senate
Prof. Ph.D. Cornel SIGMIREAN

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The function of President of the Senate has been established in 2012. According to the University Charter, the President of the Senate has the following attributes:

1. He coordinates the activity of the university's secretariats;
2. He organizes the Senate's activity, by subjecting to examination documents proposed to be approved and by disseminating the Senate's decisions;
3. He assures the publication of all decisions made by the university's leadership, likewise, assures the editing of informative materials, and of the informative bulletin of the university;
4. He coordinates the program and the strategies for the public promotion of the university's image;
5. He coordinates the bringing up to date of the University Charter and the optimization of the university's site;
6. He draws up annually the Regulations for Admission to the Higher Education System, based on the general criteria set by the Ministry of Education, Research, Youth, and Sports and on the proposals of the Faculty Councils;
7. Together with the Rector, he draws up the Internal Regulations, the job descriptions, the attributions and competences of the leading staff;
8. Based on the recommendations of the Ministry of Education, Research, Youth, and Sports, he draws up the regulations concerning the criteria for promoting the teaching staff based on competitive examination, concerning both didactic and scientific performances;
9. He gives notice on didactic job opportunities and scientific titles in research. He administrates the application files;
10. He approves regulations concerning the functioning of didactic and administrative departments of the university;
11. He draws up the Regulations concerning Students' Professional and Social Activity;
12. He takes over and solves students' requests concerning social problems (aids, scholarships) and coordinates educative activities in student hostels.

The university's festive moments, the ceremonies for the Professor Honoris Causa or Doctor Honoris Causa distinctions are all led by the President of the Senate.



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SCIENTIFIC RESEARCH AT "PETRU MAIOR" UNIVERSITY OF TIRGU-MURES



**Vice-Rector in Charge of Scientific Research
and International Relations
Prof.dr.eng. Liviu MOLDOVAN**

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"Petru Maior" University of Tîrgu-Mures is a component of the Romanian state higher educational system, and subscribes by all its programmatic documents – the University Chart, the Strategic Plan, the Operational Plans and The Scientific Research Strategy for 2012-2016 and by its present activities to the principles expressed in the National Plan of Research, Development and Innovation for the period 2007 - 2013 and to the Europe Agenda 2020. The Europe 2020 Strategy for smart, sustainable and inclusive growth which represents the strategy of European economic growth for the next ten years and it is the main direction of the scientific activity of the university staff.

The detection and support of the competitive research groups

There are a number of research centers:

- "Advanced Technologies for Assisted Design and Manufacturing";
- "Energy and Electrotechnologies Management";
- The Centre for Literary Criticism and History: Modernity and Post-modernity in the Romanian Literature of the 20th Century;
- The Scientific Research Centre of Romanian Elites;
- The Research Centre for Computer Science;
- The Research Centre for Economics;
- The Research Centre "Optimizing the Performance of Organizations";
- The Research Centre for Applied Linguistics and Cultural Studies;
- The Research Centre for Law and Socio-Humanistic Sciences;
- The Research Centre for Urbanism and Public Policies.

The university has a publishing house accredited by the National Centre for Scientific Research (CNCSIS), "Petru Maior" University Publishing House of Tîrgu-Mures and supports the publication of the research carried out by university professors and other research scientists through a number of 4 journals accredited by CNCS: one B+ type journal, "Curentul Juridic", ISSN 1224-9173, two B type journals – "The Scientific Bulletin of "Petru Maior" University of Tîrgu-Mures", ISSN 1841-9267, "Studia Universitatis "Petru Maior". Series Philologia", ISSN 1582-9960, one C type journal, "Studia Universitatis "Petru Maior". Series Historia", ISSN 1582-8433 as well as 2 non accredited journals, "Studia Universitatis Petru Maior. Series Oeconomica", ISSN 1843-1127 and "L'Europe Unie", ISSN 978-2-7497-0051.

The promotion of long-term trans-disciplinary research

Different projects for development and scientific research were financed by national and European funds, as follow:

- EEA-Ro 0038
- MoVE-IT Innovative Tools and models for Vocational Education and Training in Central and Western Romania – Liviu MOLDOVAN
- LLP-LdV/ TOI/ SE/ 11/ 1387
- Global-SRS Mobile learning methodology for European trainers and VET systems quality improvement – Liviu MOLDOVAN
- SK-RO-0014-10/ANCS
- Hybrid Medical Complex Systems – Barna IANTOVICI
- BG-RO-461CB /2010
- NextGenElectroMedSupport- Electronic Health Records for the Next Generation Medical Decision Support in Romanian and Bulgarian National Healthcare Systems - Barna IANTOVICI
- POS - CCE 115/ 25.05.2010
- The Growth of the Administrative Capacity of Petru Maior University through the Electronic Management of Documents – Calin ENACHESCU



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Internal regulations have been introduced according to the Ministry of Education, Research, Youth, and Sports, Order/HG 789/2011 stating the promotion conditions based on the scientific research, as well as a grid for the annual evaluation of personal scientific research activities.

"Petru Maior" University of Targu-Mures is a Doctoral Study Organizing Institution (DSOI) in the field of Letters, Human Studies and Applied Sciences. The head of the Doctoral School of is Prof. Ph.D. Iulian Boldea.

The University also has in its structure other teaching staff that conduct doctoral theses, but activate in other universities in the country – Prof. dr. eng. Vasile BOLOS, Prof. univ. dr. Tatiana DANESCU, Prof. dr. eng. Lucian GRAMA, Prof. dr. eng. Liviu MARIAN.

As it develops its material basis by obtaining new spaces, "Petru Maior" University of Targu-Mures accomplishes public-private type partnerships by establishing personal, dedicated research centers. With the financial support of European funds, some laboratories were equipped with e-learning top technology for conducting courses in system on and off line.

The professors of our University publish an important number of scientific papers through the University publishing house, as well as through other publishing houses, books, articles in ISI journals, and in prestigious scientific events' bulletins.

The university organizes national and international conferences, among them:

- Interdisciplinarity in Engineering – "INTER-ENG";
- Communication, Context, Interdisciplinarity – "CCI";
- International Conference on Economics, Law and Management – "ICELM";
- Emerging Market Queries in Finance and Business;
- European Integration Between Tradition and Modernity - "EITM";
- Ideology, Identity and Inter-Ethnic Contact in Post-Communist Romania;
- Hybrid Medical Complex Systems;
- NextGenElectroMedSupport- Electronic Health Records for the Next Generation;
- International Workshop on Next Generation Intelligent Medical Decision Support Systems - MedDecSup 2012.

The results of our professors' research activity have been officially recognized by the proper State Office (OSIM) and they have been conferred different licenses and titles of invention. The research activity in our university has also been awarded on various occasions, one of the most prestigious ones being the "Vasile Conta Award" of the Romanian Academy, conferred to prof.Ph.D. Iulian Boldea for his work "Opera blagiană. Filosofie și destin" ("Lucian Blaga's Work. Philosophy and Destiny").

In order to stimulate the promotion of young researchers, the University created institutional structures for the support and implementation of POS-DRU projects in the field of Human Resources Development.



DIDACTIC ACTIVITY



**Vice-Rector in Charge of Didactic Activity
Prof.dr. Tatiana DANESCU**

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From a didactic point of view, "Petru Maior" University of Tîrgu-Mures, as an institution for higher education, has established the following objectives:

- an education of superior quality for the specialization of high school graduates in professions that are recognized and required on the market;
- the complementarities of didactic activity with fundamental, applied research;
- the transfer of knowledge to the society and for the use of society.

"Petru Maior" University of Tîrgu-Mures accomplishes this mission by:

- Forming specialists for education, research and social-economic and cultural areas;
- Integrating the local society with the national and international community and by articulating the international cultural and scientific values;
- Researching the truth, the fundament of our mission, materialized in a fundamental research;
- Promoting an educational offer in the continuing formation system for national and regional human resources;
- Transferring knowledge to the society so that the University, by its services and dedicated research, accomplishes partnerships with other organizations in view of a cooperation for regional development;
- Elaborating a strategy to impose the organizational culture, the image and the institutional identity of the university.

The curricula was created considering the standards established on a national level, being conceived in groups organized by the Ministry of Education, Research, Youth, and Sports, with representatives of other universities across the country. The main aspects include:

- the number of semesters for long-term level is 8 for the Faculty of Engineering, and 6 for the Faculty of Sciences and Letters and the Faculty of Economics, Juridical and Administrative Sciences;
- there are compulsory objects and optional objects, in correspondence to the respective profile and specialization;
- there are fundamental objects, as well as complementary objects and stages of practice and activities dedicated to the writing of degree papers;
- at least 50 % of the assessment strategy assuring the objective evaluation of students consists in exams;
- the curricula is approved by the General Direction for Higher Education in the Ministry of Education, Research, Youth, and Sports;
- the curricula is based on the usage of the transferable credits system.

Each analytic syllabus contains the object, the basic content, the assessment system and the bibliography of the respective discipline. The analysis and approval of the content is made by the dedicated department of the university, and the syllabus is signed by the professor and by the head of department.



A permanent concern of the Chair collectives is that of updating and improving the analytic syllabus.

The syllabus is valid for a generation of students, and, until now, changes of the syllabus were only made on actions organized by the Ministry of Education, Research, Youth, and Sports.

Professors have to annually revise and complete the analytic syllabus in accordance to recent bibliography. New methods of teaching are used, including those based on modern IT elements.

The heads of the chairs in the university supervise the continuing adaptation of syllabi.

The university supports professors in their efforts to modernize the syllabi by offering them the opportunity to exchange experience with professors across the country and abroad.

The spaces and facilities of the university allow a schedule that determines a normal rhythmic development of the activities.

The curriculum includes a maximum of 10 exams or tests during a year of study.

Partial exams for the disciplines taught over two semesters are allowed. The exams are mainly held orally.

According to the University Charter, the deans of the three faculties coordinate and control the development of their subordinated faculty. They benefit from the support of the heads of chairs.

The correlation and management of didactic activities in the University is assured by the didactic vice-rector of the University.

The analysis of didactic activity is periodically performed during the meetings of the Faculty Council and the University Senate.

The practical activities are held, according to the curricula, in compact periods of 2; 3 or 4 weeks, at the end of the year.

They take place in university workshops and laboratories, institutions and enterprises across the city (Azomures, Renel, Matricon, etc.), the county (Iernut, Fantanele), other locations across the country (the Archeologic site Potaisa - Turda) and even abroad (the nuclear facility in Paks - Hungary for the students in Electroenergetics).

The practical activity is based on subjects approved by the departments, and is supervised by professors in the university, as well as specialists from the partner institutions. The final evaluation consists in a colloquium that counts for the general average of the students' activity.

As these practical activities are directly organized by the university, conventions are annually signed with the institutions that host them, including the reciprocal obligations.

Printed courses and other papers (laboratory manuals, text books, exercises, and guides) are elaborated by the professors. These materials are in accordance with an editing plan suggested by the departments and approved by the University Senate. The published materials are reviewed and approved. The printing of the materials is performed in the University printing house, subordinated to the Vice-Rector for Scientific Research.



**"Petru Maior" University
of Tîrgu Mureş - România**



THE DOCTORAL SCHOOL OF LETTERS, HUMAN STUDIES AND APPLIED SCIENCES



**Vice-Rector-CSUD Director
Prof. IULIAN BOLDEA, PhD**

Phone: +40 265 262 275

The Doctoral School of Letters, Human Studies and Applied Sciences is a scientific type of doctoral school and it is an institutional structure subordinated to "Petru Maior" University, with an autonomous management board and budget, reuniting all the doctoral advisors in the field of philology. The doctoral research is developed on the basis of a doctoral studies contract, signed by the PhD student, the PhD advisor and the university, where all the rights and obligations of each part implied in the university doctoral cycle are specified, in order for the standards and principles of quality assurance to be accomplished. The Doctoral School of Letters, Human Studies and Applied Sciences aims at training specialists for the education system and research activity according to the current requirements of competitiveness and competence. The disciplines comprised in the curriculum are meant to provide students with advanced theoretical, methodological and practical knowledge of the field of literary studies and to develop a series of professional skills regarding literature, linguistics, anthropology, discourse analysis etc., as well as to develop transversal competences, such as on-time, rigorous, efficient and responsible fulfilment of highly complex professional tasks.

Establishment: "Petru Maior" University of Tîrgu-Mureş became, by the Minister of Education, Research and Youth's Order no. 667 from 28 March 2007 a Doctoral Studies Organizing Institution in the field of. The Doctoral School of Literary Studies began its activity at "Petru Maior" University in the academic year 2007-2008.

Field of studies: Philology, History

PhD Advisors: Seven professors were granted the quality of doctorate advisors: Prof. Iulian Boldea, PhD, Prof. Alexandru Cistelean, PhD, Prof. Cornel Moraru, PhD, Prof. Dorin Ştefănescu, PhD, Prof. Cornel Sigmirean, PhD, Assoc. Prof. Giordano Altarozzi and Alessandro Vagnini, PhD, who are supervising the didactic and scientific activity of the PhD students in Philology and History.

Organisation: The Doctoral School is an institutional structure subordinated to "Petru Maior" University, with an autonomous management board and budget, reuniting all the doctoral advisors in the field of Philology. The Doctoral School is led by a Doctoral School Manager and by the Doctoral School Council, which is responsible with the configuration and deployment of all the didactic and scientific activities. The doctoral research is developed on the basis of a doctoral studies contract, signed by the PhD student, the PhD advisor and the University, where all the rights and obligations of each part implied in the university doctoral cycle are specified, in order for the standards and principles of quality assurance to be accomplished.

Academic calendar: The doctoral studies are developed over two fundamental stages of training: the one-semester Advanced University Training Programme, based on the curricula approved by "Petru Maior" University's Senate, and the five-semester Scientific Research Programme configured in the specific research field of the PhD advisor.

The doctoral studies are organized over a three-year period, according to a curriculum approved by the Doctoral School's Council.

Financial activity: The Doctoral School has its own budget of incomes and outflows, where the incomes from budgetary allocations and tuition fees are explicitly stated, as well as the expenses related to the reimbursement of didactic and research activities.

Admission requirements: The rules and regulations of the admission process are defined according to the national laws and regulations and are also based on the principle of autonomy of the universities. The candidates for admission at The Doctoral School of Letters, Human Studies and Applied Sciences are master programme graduates who are Romanian or EU citizens having a master programme diploma which is recognized by "Petru Maior" University based on a methodology of the Ministry of National Education and Scientific Research. Candidates from the Republic of Moldova and Roma candidates can apply for admission to special state subsidized places. The candidates coming from EU/ EEA or from third countries need to hold a Romanian proficiency certificate. The candidate who is declared admitted to a University program has to enroll and confirm the place which he obtained after the admission. In case the place is not confirmed, the candidate loses it, and the place will be allocated to the next candidate in line or it will be processed at the next admittance completion according to the admittance calendar. The number of state subsidized places are allocated yearly by the Ministry of National Education and Scientific Research.



"Petru Maior" University
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THE FACULTY OF ENGINEERING



**Dean of the Faculty of Engineering
Assoc. prof. dr. Mircea DULAU**

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Short history

In Tîrgu-Mureș, the engineering higher education has a tradition of 30 years. The members of the teaching and administrative staff from the Faculty of Engineering, as well as the adequate teaching equipment, offer updated theoretical and practical specialized knowledge for two large domains and seven ultimate engineering specializations.

Contemporary engineers have to produce what is needed, when is needed, of adequate quality and with the lowest costs. They are the ones who must conceive competitive products as well as flexible companies with a fast response to the market. As a consequence, there is a lot engineers have to do, and the time invested and the effort needed to obtain the engineering training will be completely fruitful: sooner or later.

The educational offer and human resources

The whole educational process of the faculty complies with the curricula approved by the Ministry of Education, and with updated syllabi - in the same line with those used by other similar faculties from home and abroad.

At the Faculty of Engineering, in the 1st and 2nd year, students study fundamental engineering disciplines specific for their field and complementary disciplines. In the 3rd and 4th years students benefit from specialization training, paralleled by a second part of complementary disciplines.

The disciplines which ensure the fundamental training are mandatory, and the specialization training is achieved in modules of optional disciplines. Moreover, the student has the opportunity of studying a number of elective disciplines, including pedagogical ones. There are an important number of published courses, collections of problems and manuals for works or projects to support the educational process.

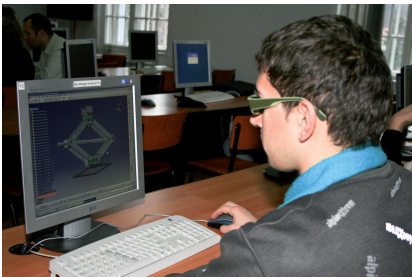
The evaluation of the professional training is done throughout the whole year of study, culminating with oral or written exams, which are scheduled in the exam sessions at the end of each semester. The academic engineering studies are finalized with a degree exam, consisting of assessing the fundamental engineering and specialization knowledge, and defending a diploma project, which can be followed by post-graduate studies or master degrees.

The engineering specializations undertaken by the students of the Faculty of Engineering are similar and compatible with the domains and specializations recognized in the European Union. The teaching staff and equipment of the Faculty of Engineering provides our undergraduates and graduates with good technical, economic and management knowledge to become competitive and flexible on the labour market.

There are examples of engineering graduates who have had extremely interesting career evolutions in national and international companies and institutions, proof of the quality of the teaching/ learning process of the Faculty of Engineering.

The whole teaching activity is coordinated by the specialized departments of the faculty: the Department of Industrial Engineering and Management, the Electrical Engineering Department.

We can mention the most important laboratories of the Faculty of Engineering: Computerized Graphics; Descriptive Geometry and Technical Design; Computer-Based Design; Work Devices; Resistance of Materials; Mechanical Vibrations; Materials Study; Mechanisms and Machine Parts; Hydro-Pneumatic Activities; Chemistry; Physics; Electric Systems; Electric Equipments; Safety Electric Systems; Electric Nets; Use of Electric Energy; The Mechanics of Fluids and Hydraulic Machines; Quality Technical Control; Electric Conductors; Power Electronics; Machine-Tools and Instruments; The Bases for Surfaces Generating; The Technology of Cold Pressing; The Technology of Machine Building; Non-Conventional Technologies; Thermo-Treatments; Tribology; Sensors and Translators; Electro-Technique; Electronics; Mechatronics; Simulated Company; Electronic Microscopy; The Engineering of Automatic Regulation; Operational Systems; Computer Networks; Automation Equipment; Distributed Systems; Data Bases, etc.



Educational partnership and scientific research

The Faculty of Engineering has important and long lasting inter-university relations on national and international levels. The national relations, with all traditional universities from the country, are mostly didactic-methodological and scientific.

The international collaboration of our faculty is achieved through the programs initiated by the European Union. These programs refer to professors' and students' mobilities, building compatibility for disciplines, assessing criteria and methods, as well as mutual professional recognition. In 1999 the Faculty of Engineering received the recognition and accreditation from the European Federation of National Engineering Associations (EFNEA) settled in Brussels. This approval enables the graduates of the Faculty of Engineering to apply for getting the title of European Engineer, EURING and the consequent professional rights.

The scientific research, done within the Faculty of Engineering, constitutes an inseparable part of the teaching staff's activity. It is realized in the academic specific way, that is research contracts based on grants with CNCS, CNFIS, MCT, the Romanian Academy, economic agents, publication of monographies, articles and surveys in scientific journals from home and abroad. To this we can add the doctoral theses researched by young members of the teaching staff.

The Faculty of Engineering includes two research centres recognized by CNCS in the 2001 competition, as follows: Advanced Technologies for Projects and Gear Processing and the Management of Energy and Electro-Technologies.

BA university studies, 4 years, daily courses

- The Technology of Mechanical Engineering
- Economical and Industrial Engineering
- Automation Applied Informatics
- Electro-Energetic Systems Engineering

Postgraduate, MA studies

- Quality Management Systems
- Computer Aided Industrial Design and Manufacturing
- Computer Graphics and Industrial Design
- Automatic Systems of Managing Industrial Processes
- Management of Energetic Systems
- Management of Health and Security in the Working Process



**"Petru Maior" University
of Tîrgu Mureş - România**



THE FACULTY OF SCIENCES AND LETTERS



Dean of the Faculty of Sciences and Letters
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Short history

The traditions of the humanistic academic education in Tîrgu-Mureş began in 1960 when the Pedagogical College was founded. At the beginning, this college had two different departments and trained teachers in the following subjects: Romanian-History, Romanian-Hungarian, History-Geography, Mathematics-Physics, Chemistry, Physics, Music, Mathematics, and Physical Education; it also trained elementary school teachers. Although several years later the humanistic line of studies changed to technical education, the lecturers in the humanistic department continued their activity in educational and scientific fields.

To continue a well established academic tradition, the Faculty of Sciences and Letters was founded in 1993, as part of "Petru Maior" University of Tîrgu-Mureş, which also included at that time the Faculty of Engineering and the University College.

At present the Faculty of Sciences and Letters has a wide range of specializations, which greatly contribute to the existence of an environment favorable to developing a high standard for the didactic and scientific activities.

Teaching activity

The Faculty of Sciences and Letters has a complex character and the courses it offers are closely related to the economic situation and needs of Romania. Both our students and teaching staff benefit from the latest economic, social, scientific and didactic advances. Due to the Communication Centre RoEduNet (Romanian Educational Network), all the faculty's laboratories are connected to the Internet, the main tide of information in our modern world. The mission of the Faculty of Sciences and Letters is to train specialists to get general and scientific knowledge. The students' training is mainly aimed at stimulating their creativity and innovative capacity and at encouraging them to make use of all their intellectual resources. Due to the way in which it is organized and to its good standards of scientific and didactic activity, the Faculty of Sciences and Letters is an important component of the Romanian educational environment.

The whole teaching activity is coordinated by the specialized departments of the faculty: the Mathematics-Computer Science Department, the Philology Department, the History and Political Science Department. The scientific research activity is coordinated in the following research departments: Mathematics, Computer Science, Romanian Language and Literature, English Language and Literature, History, Political Science. The laboratories in which research or teaching activities take place have all been equipped according to university standards and thus all our faculty's specializations use computers and the Internet on a regular basis. The specializations of the Faculty of Sciences and Letters have been either authorized or accredited by the National Centre for Academic Evaluation and Accreditation (CNEAA). The educational process is based on curricula created according to national and international university standards. The Transferable Credit System provides our students with the liberty to attend courses in other universities in our country or abroad. All students, irrespective of specialization have the possibility to attend the courses of the Department for Teacher Education, which enhances the graduates' opportunities to find jobs. Our university library provides students with a great number of didactic materials: courses, workbooks, research guides, educational sites and CDs.

Scientific research

Scientific research is an important part of the activities within the Faculty of Sciences and Letters. The research targets of the teaching staff and of students are: research papers achieved by organized groups within the departments, the achievement of research papers in mixed groups with the Socio-Humanistic Research Institute belonging to the Romanian Academy from Tîrgu-Mureş or the "Vatra" journal, in the fields of history, philology, sociology and pedagogy, and others; research contracts between our teaching staff and the National Council of Scientific Research for Higher Education (CNCS) - and yearly grants proposed to the national competition or beneficiaries from the economics field.



The general plan of the scientific activities of the Faculty of Sciences and Letters takes into account the following: obtaining research grants from the National Council of Scientific Research for Higher Education (CNCS); scientific collaboration with economic agents from the Mures County and other geographical regions; disseminating the outcomes of the research activities in publications that are nationally and internationally recognized in order to make the Faculty of Sciences and Letters known better.

Every two years, the Faculty of Sciences and Letters organizes the international conference “European Integration - between Tradition and Modernity”, as well as other conferences and symposiums in the fields of IT, history and philology.

The Faculty of Sciences and Letters also has two scientific research centres accredited by CNCS: Modernity and Post-Modernity in the Romanian Literature of the 20th Century, in the field of philology, and the Scientific Research Centre of Romanian Elites, in the field of history. Another evidence of the dynamics of our research activity is the ongoing research grant in history and the two journals indexed by CNCS, *Studia Universitatis „Petru Maior”. Series Philologia* and *Studia Universitatis „Petru Maior”. Series Historia*. At the same time, the Faculty of Sciences and Letters has envisaged the initiating of the procedures of accrediting a Training Centre for pre-university teachers (give exams and award degrees), in the fields of philology, mathematics, IT, and history.

International Relations

The Faculty of Sciences and Letters is involved in an important number of projects based on international collaboration with universities of prestige from abroad. These relations can be seen in the scientific, didactic, and administrative cooperation of our university teaching staff and students. These ongoing projects have assured the possibility of cooperation with famous universities, such as Universite Cergy-Pontoise, Haute Ecole Charlemagne, Universite de Versailles-Saint-Quentin-en-Yvelines, Universita degli Studi di Roma “La Sapienza”, Universita degli Studi di Perugia, University of Piraeus, Universita del Salento, Vrije University of Amsterdam, Windesheim University of Applied Sciences, University Castilla-La Mancha, University of Miskolc, etc.

Among the projects based on international cooperation initiated by the Faculty of Sciences and Letters we can mention Distributed Data Processing of Education and Retraining in Data Transmission and Distributed Processing Networks: Romanian College in Computer Sciences and Engineering; Advanced Educational Technologies. An important number of students from the Faculty of Sciences and Letters have benefited from training periods at our partner universities from Europe. This enabled us to conceive compatible scientific and teaching materials used in the teaching process.

| BA university studies, 3 years, daily courses | Postgraduate, MA studies |
|--|--|
| Computer Science | History of Literature and Literary Criticism |
| Romanian Language and Literature - English Language and Literature | Anglo-American Studies. Intercultural Perspectives |
| Applied Modern Languages | Information Technology |
| Communication and Public Relations | Elites, Culture and European Construction |
| History | World History, International Systems and Relations |
| Political Studies | |



THE FACULTY OF ECONOMICS, JURIDICAL AND ADMINISTRATIVE SCIENCES



**Dean of the Faculty of Economics, Juridical
and Administrative Sciences**
Assoc.Prof.Dr. Daniela STEFANESCU

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E-mail: decanat@ea.upm.ro

Short history

The economic, law and administrative education is almost 20 years old within "Petru Maior" University of Tîrgu-Mureş and is in full swing, having become more and more attractive for thousands of young people. The Mureş community, spurred and stimulated by the market economy, influenced "Petru Maior" University of Tîrgu-Mureş too, the latter coming up to the educational needs and wishes of the youth and other age categories. In this context, there is a constant increase in the number of students who choose the economic, law and administrative education.

The wide offer of the labour market for the specializations from these fields contributes to greater chances of career achievement, both at home and abroad.

Structure and evolution

In 2000 the post-graduate and MA education started with Business Management. Due to its development and the increased interest for this kind of education, the Faculty of Economics, Juridical and Administrative Sciences was set up in 2002, by separating itself from the Faculty of Sciences and Letters. The new location of the Faculty of Economics, Juridical and Administrative Sciences was inaugurated on 10 October 2005, in 69, Livezeni St., providing a modern educational environment, with equipment and facilities at a European standard.

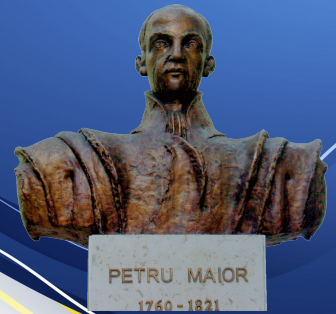
The European educational system is undergoing major changes and is going towards a diversification of courses for the professional career in which life-long education and study becomes a necessity. The achievement of a system of higher education which can offer both students and the society the best opportunities to look for and find the domains in which they are the best is a priority of the formative measures. The specializations of the faculty have, as their educational final aim, the formation of professional abilities and competences of the graduates.

Perspectives and new development

The reform of the educational system known as the Declaration of Bologna is a pan-European process which generated "The European Environment of Higher Education". Beginning with the academic year 2005-2006 the educational system has been organized in two cycles: Bachelor and MA. Thus, the Bachelor's Degree studies are organized on wide specialty domains lasting 3 or 4 years, and need 180 or 240 credits, according to the specialization.

The Bachelor's and MA programs offered by our faculty are part of the fundamental domains of economic, law and administrative sciences. Among the objectives of the faculty, an important place is held by the possibility of using the economic, law and administrative studies in different fields of socio-economic, political and administrative activities, as well as the possibility of post-graduate studies to develop professional performance.

An important component in the University strategy and the Faculty of Economics, Juridical and Administrative Sciences respectively is to encourage students to study at least a semester in a foreign university, which contributes to their integration in the European educational system. To support this process there have been signed Erasmus mobility agreements for students and teaching staff, collaboration contracts and exchanges with other universities from the European Union, such as Italy, Greece, France, Belgium, Slovakia and Hungary.



PROJECTS

EuPa - EDUCATION EUROPÉENNE EN ADMINISTRATION PUBLIQUE

<http://upm.ro/proiecte/EuPA/index.html>

EDARO - CERCETĂRI PRIVIND ARMONIZAREA EDUCAȚIEI ANTREPRENORIALE ÎN UNIVERSITĂȚILE DIN ROMÂNIA CU UNIVERSITĂȚILE DIN UNIUNEA EUROPEANĂ ȘI DIN ESTUL EUROPEI

http://www.upm.ro/cercetare/Granturi_index.html

EEE - EUROPEAN ENTREPRENEURSHIP EDUCATION

<http://upm.ro/proiecte/EEE/index.php>

MPEAP- MASTER PROFESSIONNEL EUROPEEN D'ADMINISTRATION PUBLIQUE

<http://www.mpeap-upm.ro/>

ASIC - Antreprenariat de Succes și Întreprinderi Competitive

<http://antreprenariat.upm.ro/>

ReCadd - Rețea de cluburi pentru promovarea adaptabilității și dezvoltării durabile

<http://www.recadd.ro/ro/proiectul>



| BA university studies, 3 years, daily courses |
|---|
| Accountancy |
| Finance & Banking |
| Public Administration |
| Management |
| Economy of Trade, Tourism and Services |
| Law - 4 years, daily courses |

| Postgraduate, MA studies |
|---|
| Business Management |
| Accountancy and Audit |
| Financial Banking Administration |
| Judicial Institutions and Liberal Professions |
| Human Resources Management |
| European Professional Master in Public Administration |



**"Petru Maior" University
of Tîrgu Mureş - România**



THE DEPARTMENT OF PART-TIME LEARNING



Head of the Department of Part-Time Learning
Assist. prof. dr. Angela ON

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The educational frame

Within "Petru Maior" University of Tîrgu-Mures, Part-Time Learning has played a very important part, as more and more people of all ages want to benefit from higher education due to the needs of the society for qualified personnel. Moreover, this is achieved with smaller costs.

Part-Time Learning is an integrated and flexible form of education which offers students the possibility of managing their studies in a compressed program, within the organizing institution. Part-Time Learning focuses more on the way the students study and less on the place where the learning/teaching process occurs.

The organizing structure

The Department of Part-Time Learning functions in accordance with the regulations of the Ministry of Education, Research, Youth, and Sports, the resolution of the Senate of "Petru Maior" University of Tîrgu-Mures and its own Code of Rules. The department is managed by a Head of the Administrative Board, appointed by the University Rector, with the University Senate's approval.

The Department of Part-Time Learning was set up in 1999 and had two specializations: Management and Public Administration, with a number of 63 students. In the following years the department diversified its educational offer with new specializations, the number of students increasing each year.

The courses organized by the Department are funded by the participants. The number of students and the tuition are established by the University Senate, so that the amount should include the didactic activities and teaching materials offered to the students on paper or magnetic support. There is a study contract stipulating an annual fee and a school contract which includes the rights and obligations of the sides between the university and the beneficiary of the educational services.

The didactic activities organized by the Department of Part-Time Learning under the supervision of the University Senate and the departments of specializations are held by the day time teaching staff, which ensures a high standard of quality for the educational process and an equivalent value statute regarding the degree and the competences of the graduates with the day time students.



**"Petru Maior" University
of Tîrgu Mureş - România**



Perspectives

In order to obtain greater efficiency, the university, through this department, ensures the organizational frame for the didactic activities, such as synthesized courses, seminars, tutorial activities, evaluation tests, practical papers, counseling on different matters. These activities take place monthly, within a compact timetable, conceived in advance, on weekends (on Friday and Saturday). The study of the syllabi of the disciplines included in the curricula is finalized by oral or written exams, given in the winter and summer exam sessions and, if necessary, by resitting them in autumn. The students' activity takes place according to the Regulations for the professional activity of students and the European regulations for the transferable credits system.

Beginning with the academic year 2005-2006, the period of study has been reduced to 3 years, according to the Declaration of Bologna, to which "Petru Maior" University of Tîrgu-Mures has adhered by signing it.

Educational offer:

| The Faculty of Economics, Juridical and Administrative Sciences |
|--|
| Management, 3 years |
| Accountancy and Administrative Data Processing, 3 years |
| Law, 4 years |

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THE DEPARTMENT FOR TEACHER EDUCATION (DTE)



**Head of the Department of Teacher
Education**
Associate prof. Ph.D. Alexandra SILVAS

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Organization

The job of teaching is one of the most complex and important professions. The psycho-pedagogical training meant to professionalize the didactic activity refers to both the formation and the development of general competences (of the design, management and evaluation of the didactic process), and psycho-educational, psycho-social, and socio-educational competences. The law of education envisages a training system for the didactic profession which includes the initial training of the teaching staff and the later improvement of this training, the continuing professional development respectively. The initial training is achieved during the university studies, the performance training being done after graduation, through sessions of training which take place in higher education institutions. The coordination of the whole activity of psycho-pedagogical training is supervised by the Department for Teacher Education.

The DTE has a structural and functional individuality by the following elements:

- specific mission and objectives;
- students attending the didactic module and the others study programs organized by the DTE (post-university programs, professional and post-graduate conversion);
- internal scientific and administrative structures established according to its optimum functioning;
- distinctive secretary and activity evidence services.

The initial formation is accomplished during the BA stage, and there are also post-graduate stages of qualification. The coordination of the entire didactic formation activity is managed by the DTE.

Mission and objectives

The mission of the DTE has three main components:

- a) initial formation of the students' didactic profession and of the post-graduates, in order to provide competences and official degree attestation necessary to work in education;
- b) the continuous formation of teachers by periodic formation programs as well as by postgraduate stages of preparation;
- c) scientific research, on a theoretic and applicative level, in the field of education sciences, in compliance with the qualification requirements and development perspectives of education in Romania and Europe.



The content of training

The content of training is the same for all and is addressed to the students who choose the teaching profession. In accordance with the laws of the Ministry of Education, Research, Youth, and Sports, beginning with the academic year 2005-2006, the Departments for Teacher Education from universities organize the study program for obtaining the graduation certificate, following a two-level educational plan, as follows:

Level I (30 credits) which includes courses and seminars for the disciplines: Psychology of Education; Pedagogy I (The Fundamentals of Pedagogy + The Theory and Methodology of the Curriculum), Pedagogy II (The Theory and Methodology of Instruction + The Theory and Methodology of Evaluation), Didactic of the Specialization, an optional discipline, Practical Training and Final Evaluation - didactic portfolio.

Level I is done during the university years I-III/IV. The graduation of Level I is finalized with a graduation attestation which has an annex with the schools results, given by the Department for Teacher Education and certified by the Rector of the higher education institution.

The graduation attestation represents partial recognition of the teaching profession and enables the bearer to work as a teacher temporarily, until getting the first teaching certificate, according to the present laws.

Level II (30 credits) includes the following disciplines: The Didactic of the Curriculum Area, Class Management, Counseling and Guiding, Computer-Based Instruction, two optional disciplines and final evaluation - project. For those who have not taught between the graduation of Level I and the enrolment in Level II there is a stage of practical training of 42 hours.

Level II is done after getting the Bachelor's Degree and previous to the exam for the first teaching certificate. Level II can be attended both by the Master students and those who, after graduation, decide not to continue their studies.

The graduation of Level II is finalized with a graduation certificate. This assimilates and replaces the graduation attestation (partial certification) obtained previously. The enrolment for the first teaching certificate is conditioned by getting the graduation certificate from the Department for Teacher Education. Those who attended Levels I and II during their university and post-graduate studies can enroll afterwards at the Department for Teacher Education, at post-graduate courses to get the graduation certificate.

The experience of the last years has emphasized the fact that the students of our university, irrespective of their specializations, are very interested in getting this qualification, which offers them more possibilities to integrate themselves in the social life.





THE CENTRE FOR CONTINUOUS EDUCATION



**Head of the Centre for Continuous
Education
Prof.dr.eng. Petruta BLAGA**

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The Centre for Continuous Education is the expression of a desire for a profitable community development in the European context. The centre is also a dynamic interface of "Petru Maior" University of Tîrgu-Mures with the economic and social environment. The centre acts in order to increase the cultural level, to assure a continuous education, up to date with the new scientific realities, having practical applications which target a solid development.

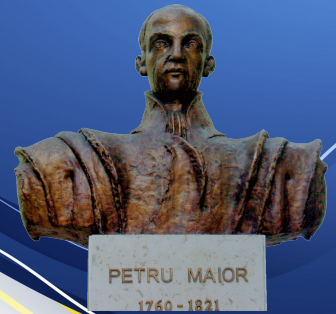
The main goal of the Centre for Continuous Education is the development of some complex programs of continuous training, in order to optimize the performance of the corporations, the efficiency of human and technical efforts, and to develop activities connected with the classical educational activity.

Objectives

- The organization of some activities for the development and capitalization of the human potential in the local and national community, in partnership with other organizations interested in a solid performance;
- The creation and development of inter-disciplinary teams, in different fields of wide interest, which function based on projects focusing on the continuous training, in the profound respect for human values;
- The development of a professional and civic network, with a lot of working points, meant to refine the human and material potential in a European context;
- The insurance of a continuous education, including activities aiming at the development of knowledge and abilities needed by a young or adult citizen in a certain life situation, in order to help them find their right place in society;
- The development of the connections between the university and other organizations, for the continuous training of their employees - the practical application of the training activities, adapted to the needs of the corporations and to the market development;
- The update of professional knowledge and abilities and the accomplishment of professional conversion programs;
- The organization of programs for reducing the risks of not adapting to the technological development and to the economy structure development, by preparing those facing unemployment for a transfer of activities;
- The publication of studies, analyses, reports, statistics about the usage of the human, material and financial potential of the organizations;
- The research and implementation of innovative working methods in all the fields of the organizations, the optimizing of technologies, industrial engineering;
- The elaboration of some performance criteria and application programs according to the present-day trends of the world economy and their impact on the individual and team level;
- Providing an efficient support for the creation of a pro-active organizational culture;
- Promoting events like seminars, debates and conferences in order to disseminate the novelties in the performance optimization;
- The establishment of partnerships with equivalent continuous training centres and organizations of the European Union;
- The integration of "Petru Maior" University of Tîrgu-Mures in the solid development programs of the 7th Central Region of Development.



**"Petru Maior" University
of Tîrgu Mureş - România**



Funding

The activity of the Centre for Continuous Education is financially supported by the following sources: contracts and projects, most of them in Romania, signed with internal or external beneficiaries; incomes from analysis studies and technical expertise reports, consultancy, services, sponsorship and donations: the publication of CD-ROMs, films, etc. about its activity; the printing of books, journals and studies in the field.

Continuing training programs

The next major continuous programs will include: The Management of Small Enterprises, Marketing, Efficient Corporate Communication, Basic Mechanisms of Accountancy, Creative Corporate Applications, Intensive English / French Courses.

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THE ERASMUS PROGRAMS OFFICE



**Head of the Erasmus Programs Office
Eng. Antonia SUCIU**

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rel_int@upm.ro

The activity of international relations is carried out within the Erasmus Programs Office where the staff is involved in:

- organizing and monitoring of international projects and cooperation agreements;
- distributing of international scholarships financed by the Romanian Government or by foundations both from the country and from abroad.
- advertising and promoting the image of the university.

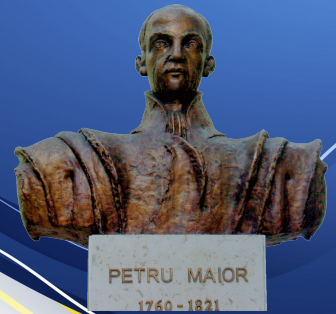
The international cooperation represents a major priority at "Petru Maior" University of Tîrgu-Mures, materialized in policies and programs created in accordance with the Bologna Declaration of 1999, with the Romanian legislation and the academic autonomy principles. The University is a member of the International Association of Universities (IAU), European University Association (EUA), Agence universitaire de la francophonie (AUF) and HUMANE - Heads of University Management & Administration Network, adhering to The Magna Charta of European Universities.

The participation of "Petru Maior" University of Tîrgu-Mures to the European Programs for higher education like TEMPUS, SOCRATES/LLP - ERASMUS, MINERVA, COMENIUS, GRUNDTVIG, LEONARDO DA VINCI, JEAN MONNET knew a significant growth every year, with positive results in the quality of education, as well as with a relevant growth of the scientific research contracts. The actions for the implementation of the ECTS system, student mobilities, teaching staff mobilities, curriculum development projects, European masters, individual scholarships for foreign language assistantship, summer courses, have all received funds. Preserving and developing the participation of the University to the actions of the Lifelong Learning Programs represents one of the major priorities of the University, based on its prior experience. Actions in progress at the present time will be continued, having in view the extension of the cooperation relations with universities and institutions of higher education abroad. We are encouraging and promoting participation to mobility programs, academic exchanges and industrial placements, intensive and curricular development programs.

All the activities performed within the International Programs are supported by mutual agreements signed beforehand with universities from Austria, Belgium, France, Italy, Great Britain, Hungary, Ireland, Greece, Spain, Holland, Denmark, Germany, Malta, Norway, Poland, Turkey, etc.

"Petru Maior" University of Tîrgu-Mures took part in the LEONARDO DA VINCI program, and is now an active participant in student placements and staff training mobilities; JEAN MONNET and CEEPUS Programs have been developed as well.

The CEEPUS Program promotes academic mobility in Central and Eastern Europe. Members of the Program are: Austria, Bulgaria, Croatia, the Czech Republic, Hungary, Poland, Romania, Slovakia, and Slovenia. We send and host students and lecturers from these countries.



INTERNATIONAL AGREEMENTS (Erasmus, general agreements, other programs)

1. Universiteti i Elbasanit, **Albania**
2. Fachhochschule Kufstein, Tirol, **Austria**
3. Technische Universität – Wien, **Austria**
4. Fachhochschule Technikum Wien, **Austria**
5. Medizinische Universität Wien, **Austria**
6. Haute Ecole Charlemagne, Liège, **Belgium**
7. Haute Ecole "Robert Schuman", Arlon, **Belgium**
8. Angel Kanchev University of Rousse, **Bulgaria**
9. University of Plovdiv, **Bulgaria**
10. University of Sofia, **Bulgaria**
11. České vysoké učení technické v Praze, **Czech Republic**
12. Syddansk Universitet - SDE College Odense, **Denmark**
13. Technological University Tallin, **Estonia**
14. Ecole de Biologie Industrielle, Cergy, **France**
15. Université de Cergy-Pontoise, **France**
16. Institut National des Sciences Appliquées de Toulouse (INSA), **France**
17. Université de Versailles Saint Quentin en Yvelines, **France**
18. Université de Strasbourg - IUT "Louis Pasteur", **France**
19. Université de Pau et des Pays de l'Adour, **France**
20. Université Paris Est Créteil Val de Marne, Paris, **France**
21. Université "Paul Cézanne" – Aix Marseille, **France**
22. Université Montesquieu Bordeaux IV- IUT, **France**
23. Université "Jean Monnet" – Saint Etienne, **France**
24. Technische Universität Clausthal, **Germany**
25. Technische Universität Chemnitz, **Germany**
26. Fachhochschule Frankfurt am Main, **Germany**
27. Hochschule Wismar, **Germany**
28. Manchester Metropolitan University, **Great Britain**
29. Technological Educational Institution – Athens, **Greece**
30. University of Patras, **Greece**
31. University of Piraeus, **Greece**
32. National and Kapodistrian University of Athens, **Greece**
33. Windesheim University of Professional Education, Zwolle, **Holland**
34. Vrije Universiteit Amsterdam, **Holland**
35. Miskolci Egyetem, **Hungary**
36. "Corvinus" Egyetem, Budapest, **Hungary**
37. "Eötvös Loránd" University, **Hungary**
38. Pécsi Tudományegyetem, **Hungary**
39. Műszaki Fizikai és Anyagtudományi Kutatóintézet, Budapest, **Hungary**
40. Kecskeméti Főiskola, **Hungary**
41. Debreceni Egyetem, **Hungary**
42. Pazmany Peter Katolikus Egyetem, Budapest, **Hungary**
43. Università "Carlo Cattaneo" Castellanza, **Italy**
44. Università del Salento, Lecce, **Italy**
45. Università degli Studi di Roma "La Sapienza", **Italy**
46. Università degli Studi di Perugia, **Italy**
47. Università Lum Jean Monnet, Cassamassima, **Italy**
48. Università degli Studi di Cagliari, **Italy**
49. Università ta Malta, **Malta**
50. Univerzitet Crne Gore, Podgorica, **Muntenegro**
51. Sor-Trondelag University College, **Norway**
52. Politechnika Lubelska, **Poland**
53. Czestochowa University of Technology, **Poland**
54. Technical University of Bydgoszcz, **Poland**
55. Warsaw Management Academy, **Poland**
56. Polytecnic Institute of Leiria, **Portugal**
57. Universitatea Pedagogică de Stat „Ion Creangă” din Chişinău, **Republica Moldova**
58. Academia de Studii Economice din Chişinău, **Republica Moldova**
59. Universitatea de Stat „Alecu Russo” din Bălţi, Facultatea de Drept, **Republica Moldova**
60. Universitatea de Stat „Alecu Russo” din Bălţi, Facultatea de Economie, **Republica Moldova**
61. Universitatea de Stat „Alecu Russo” din Bălţi, Facultatea de Filologie, **Republica Moldova**
62. Universitatea Tehnică a Moldovei, Chişinău, **Republica Moldova**
63. Universitatea de Stat a Moldovei, **Republica Moldova**
64. Universidad de Cadiz, **Spain**
65. Universidad Politecnica de Valencia, **Spain**
66. Universidad de Malaga, **Spain**
67. Universidad de Castilla La Mancha, **Spain**
68. Univerza v Ljubljani, **Slovenia**
69. Technická univerzita v Košiciach, **Slovak Republic**
70. Slovenská technická univerzita v Bratislave, **Slovak Republic**
71. Univerzitet u Novom Sadu, **Serbia**
72. Univerzitet u Subotica, **Serbia**
73. Nigde University, **Turkey**
74. Ağri Ibrahim Çeçen Üniversitesi, **Turkey**
75. Firat University, **Turkey**
76. Batman University, **Turkey**
77. Pamukkale University, **Turkey**
78. Celal Bayar University of Manisa, **Turkey**
79. University of Missouri-Kansas City, **USA**
80. Siena College, New York, **USA**
81. Donetsk State University of Management, **Ukraine**
82. University of Buraimi, **Oman**



THE ACTIVITY OF THE LIBRARY



**Chief Librarian
Anda DARJAN**

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Mission and short history

The University Library was created in 1960 along with the foundation of the 3 years Pedagogical Institute. Although the library's acquisitions were primarily aimed at the objects of study, its holdings also include documents of wider fields of interest, conferring it an encyclopedic character. The library is part of the national higher education system and takes part in the training and educational process, as well as in the scientific research activities of the university's tutors.

Holdings

The library's holdings are permanently developed through acquisition, exchange and donations from both individuals and institutions.

The University Library includes a variety of Romanian and foreign documents: monographs, treaties, textbooks and notes, as well as encyclopedias, dictionaries, Ph.D. dissertations, magazines and newspapers, yearbooks, microfilms, CDs and DVDs from various scientific and cultural fields.

The library presently holds over 150 000 volumes, 13 000 of these are periodicals. Its 4000 volumes of old books dating from the 18th-19th and the first half of the 20th century are also worth mentioning. The library's oldest document is a French writing dating from 1763 and called „Le spectacle des beaux arts ou considérations touchant leur nature, leurs objets, leurs effets et leurs régles principales”, its author being M. Lacombe.

Space and equipment

The library's existence and its development are tightly linked to the University's evolution. Between 2002 and 2009 the library's automation took place and all the documents have been catalogued.

The library's software, Liberty3 is an Internet-based application that incorporates the most modern concepts and allows all library activities to be done electronically: acquisition, cataloguing, circulation, online catalogue, MARC interface, thesaurus, stocktaking, serials, reports, and statistics. The library's online catalogue is accessible at <http://biblioteca.upm.ro/Liberty3>

In recent years, the library has extended its services to new branches. Presently its activities are located in three different buildings:

- Sciences and Letters Library – a reading room with 90 seats
- Engineering Library – 60 seats
- Economics, Juridical and Administrative Sciences Library – 70 seats

Both the Engineering Library and that of Economics, Juridical and Administrative Sciences offer to their users direct access to their publications by the open-shelf system. The library's reading rooms are all provided with computers and Internet access.

Objectives

The university library's main aims are the following:

- Permanent development of its holdings in accordance with the requirements of study and research;
- Improving and diversifying its services in order to satisfy the users' needs for information and documentation.



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THE CENTRE FOR CAREER COUNSELING AND GUIDANCE



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and Guidance
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The Counseling Centre, like all the other institutional structures of "Petru Maior" University of Tîrgu-Mures, contributes to improving the quality of services provided for the students and community and to enhancing academic success. The principle of focusing its research on the students' real needs is reflected in the effort the institution is taking to support our activities.

Much of the Centre's activity is devoted to a wide number of people – young and adult candidates – providing free counseling services, information and assistance in choosing the educational direction. These services help clarify the most convenient orientation of the candidates to the most adequate study directions which they can have in the academic institution.

In the spirit of its mission, of transparency and openness towards the community, the Centre for Career Counseling and Guidance watches over the steps of the future undergraduates to a new start, offering data about the significance of the degree and the competences it implies. This activity clarifies career perspectives for candidates to the multiple specializations "Petru Maior" University of Tîrgu-Mures offers, each year, to the needs of new generations that enroll here.

Through research and sociological surveys, carried out at institutional and extra-institutional levels under the shape of prognoses and analyses, the Centre collaborates with all academic and administrative structures, in order to enhance the quality of all its services to undergraduates and post-graduate students, the community and the general public.

AIMS

The Centre for Career Counseling and Guidance, according to its structure, provides the following services:

- Counseling, consultancy and psychological assistance;

Career counseling, consultancy and specialized methodological support in:

- Evaluating professional interests, capabilities and personal abilities;
- Developing the abilities and competences useful in career planning;
- Elaborating the personal direction concerning the educational and professional development in order to find a job on the labour market;
- Establishing an individual strategy for personal promotion;
- Facilitating the professional integration of students and graduates by organizing activities and meetings with representatives from the economic and business media.

Educational counseling, psychological assistance, evaluation, psycho-diagnosis and problem intervention in:

- Adapting to the needs of the academic environment;
- Relationship and communication;
- Study and performance.



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Support and specialized intervention in institution and community:

- Helps the setting up and working of students' organizations;
- Initiates and supervises projects specific to the field;
- Organizes events: workshops, symposia, specific conferences in collaboration with the other university structures, for further study of the labour market under globalization conditions and Romania's integration in the European Union;
- Initiates measures and scientific events towards professionalizing the counseling activity.



SPECIFIC RESEARCH TO THE DOMAIN, EVALUATION AND PSYCHO-SOCIOLOGICAL ANALYSIS

Through realizing studies and prognoses regarding:

- The options of the candidates from pre-university education, to balance the academic offer with the needs of the labour market;
- The analysis of the educational needs of the community, life projects, professional aspirations, students' career plan, and students' motivation for study;
- The efficiency of study and specialization according to the requirements of the Bologna Process.

PROJECTS

The Counseling Centre permanently develops collaborations and partnerships – national and international, as promoter or partner within several European projects. The relations with the Department of Psychological and Pedagogical Sciences from University of Salento – Italy, as well as the partnerships with public institutions, NGOs and companies, from home and abroad, in varied projects funded by the European Union, make the Counselling Centre a dynamic and competitive body. Anti-drug prophylaxis, the development of a Centre for Assistance and Career Counselling, the foundation of a Placement Agency on the labour market for the young graduates from the Region 7 Centre are only a few of the ongoing projects.



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