

The composite image illustrates the geographical context of the study area. It includes a map of Europe with a red arrow pointing from the UK to Romania, a detailed map of Romania with a purple arrow pointing to Bucharest, an aerial view of a park in Bucharest, and a photograph of a modern building in Bucharest.



GENERAL PRESENTATION

The faculty prepares specialists in engineering domains: electronics and telecommunication, computer science and information technology and electrical engineering on all university education levels: Bachelor, Master and PhD.

Research laboratories, didactic materials, infrastructure and interaction with industrial environment gives a high level to the preparation activities within this faculty, consistent with engineering studies within the university studies in Europe.

The education's quality is confirmed by subsequent performances of graduate students which are integrated in engineering or research activities in industrial companies on national and international labour market.

The offered engineering education within the faculty has an innovative approach, Bachelor and Master Specialities being into continuous dynamic process of adapting to the labour market requirements.

MISSION

The mission of the Faculty of Electronics, Communication and Computers Science within the University of Pitesti is to ensure the formation at quality standards of future specialists in the top domains of the contemporary technology through managed accredited study programs.

Superior education in electronics has a tradition of over 25 years in the University of Pitesti.

Nowadays, the faculty manages 4 study programs of Bachelor, 7 Master programs and has PhD advisors in the domain of electronics and telecommunications.

Having a valuable teaching staff and disposing of modern infrastructure continuously updated, the faculty administration is permanently preoccupied to increase the quality of academic activities and the assurance of good studying conditions for its students.

HISTORY

In University of Pitesti, the superior education in electronics domain is 25 years old.

Starting with the academic year 1984 – 1985 the short time career in *Electronics* specialisation has been founded. In 1985 started the long time career in Applied Electronics. Both were functioning within the Faculty of Technical Education which became in 1990 the Faculty of Engineering.

In the academic year 1995-1996, the *Electromechanics* section is founded and in 1997 the post university graduates studies are authorised “*Modelling and Simulating of VLSI structures for communications*”, both within the Faculty of Engineering.

In 1998 the specialisations of *Applied Electronics* are accredited and the specialisation *Metrology and Measurement Systems* is founded.

Starting with the academic year 2001 – 2002 it started the Computers Science.

Preparation through doctorate in Technical Sciences, the specialisation of Electronics and Telecommunications Engineering has begun in 1996. Thus, in the Department of Electronics, Computers Science and Electrical Engineering functions a PhD program with two university professors as advisors.



STUDY PROGRAMS

Applied Electronics

The general objective of *Applied Electronics* study program is to form capable engineers to analyse technical solutions, to design and implement complex electronic systems with application in social-human contemporary environment.



The graduates of this program can have career prospects to occupy positions in the domain of research – design, education, design manager, industrial production manager. They also have the possibility to open a personal business in a domain with great social impact in present and future.



STUDY PROGRAMS

Networks and Software for Telecommunications

The study program of Networks and Software for Telecommunication has been functioning within the Faculty of Electronics, Communications and Computers Science since 2005.



The general objective of the program Networks and Software for Telecommunication is to form engineers capable to analyse technical solutions, to design, implement and exploits telecommunications networks for data services on different supports: radio, cable, optical fiber.



STUDY PROGRAMS

Computer Science

The Computers Science program aims the formation of competences such as:

- Deep understanding by students of scientific principles in computers science engineering and software programs;



- connect to real necessities of acquired fundamental and speciality knowledge centred on the economic agents in the formation of students as specialists in Computers Science;

- form the skills for designing and developing microprocessor systems and reconfigurable structures, real time operating systems, developing application programs for the industrial sector.

STUDY PROGRAMS

Electromechanics

The general objective of this study program is to form capable engineers to conceive, organise and lead technological processes of products fabrication, to design, to realise and to exploit electrical installations and electromechanical equipments.



The students' skills are achieved through the knowledge of electromagnetically phenomena and energy conversion principles, the elaboration and usage of technical documentation in this domain, solving problems in technological domain with management and economic components.



STUDY PROGRAMS

Master studies

- **Electronic Engineering and Intelligent Systems**
- **Electronic Systems for Industrial Processes Leadership**
- **Electronic Systems for Parallel and Distributed Processing**



- **Electronic Systems for Telemeasuring and Teleleadership**
- **Electronics of Autonomous Sources of Electrical Power**

- **Modelling, Simulating and Project of Electromechanical Systems**
- **Energy Conversion Systems**



**FACULTY OF ELECTRONICS, COMMUNICATION AND
COMPUTERS SCIENCE**

LEADERSHIP of FECC

Dean

Professor Ph.D. Engineer

Nicu BIZON



Vice dean

Assoc. Prof. Ph.D. Engineer

Mihai OPROESCU



**Director of the Department of
Electronics, Communications
and Electrical Engineering**

Professor Ph.D. Engineer

Gheorghe SERBAN



Council of FECC

Professor Ph. D. Engineer Nicu Bizon

Professor Ph. D. Engineer Ioan Liță

Professor Ph. D. Engineer Silviu Ioniță

Professor Ph. D. Engineer Gheorghe Serban

Assoc. Professor Ph.D Engineer Alin Mazăre

Senior Lecturer Ph.D Engineer Luminița Mirela Constantinescu

Senior Lecturer Ph.D Engineer Ionel Bostan

Student Bimbirel Mădălin

Student Popa Florentina

Student Udrea Alexandra Elena

The dynamics of the team guarantees the future!



Teaching staff

Liță Ioan	Professor Ph.D. Engineer
Șerban Gheorghe	Professor Ph.D. Engineer
Ene Alexandru	Professor Ph.D. Engineer
Ioniță Silviu	Professor Ph.D. Engineer
Bizon Nicu	Professor Ph.D. Engineer
Chiță Monica	Associate Professor Ph.D. Engineer
Diaconescu Eugen	Associate Professor Ph.D. Engineer
Cazacu Dumitru	Associate Professor Ph.D. Engineer
Anghelescu Petre	Associate Professor Ph.D. Engineer
Mazăre Alin	Associate Professor Ph.D. Engineer
Ionescu Laurentiu	Associate Professor Ph.D. Engineer
Vișan Daniel	Associate Professor Ph.D. Engineer
Oproescu Mihai	Associate Professor Ph.D. Engineer
Beloiu Robert	Associate Professor Ph.D. Engineer
Răducu Marian	Senior Lecturer Ph.D. Engineer
Bostan Ionel	Senior Lecturer Ph.D. Engineer
Teodorescu Mihaela	Senior Lecturer Ph.D. Engineer
Iana Gabriel	Senior Lecturer Ph.D. Engineer
Săvulescu Corina	Senior Lecturer Ph.D. Engineer
Ionescu Valeriu	Senior Lecturer Ph.D. Engineer
Constantinescu Luminița	Senior Lecturer Ph.D. Engineer
Iorgulescu Mariana	Senior Lecturer Ph.D. Engineer
Alexandru Magdalena	Senior Lecturer Ph.D. Engineer
Stoica Constantin	Senior Lecturer Ph.D. Engineer
Enescu Florentina	Senior Lecturer Ph.D. Engineer
Știrbu Cosmin	Senior Lecturer Ph.D. Engineer
Cioc Bogdan	Senior Lecturer Ph.D. Engineer
Bîrleanu Florin	Senior Lecturer Ph.D. Engineer
Enache Bogdan	Assistant Professor Ph.D. Engineer
Adrian Iordachescu	Assistant Professor Ph.D. Engineer

Scientific research

Within the Faculty of Electronics, Communications and Computer Science the activities of research, development and innovation are supported by direct involvement of the teaching staff, PhD students, Master students, students in the final years of bachelor programs, as well as external partners and collaborators.



The scientific research activity is carried out in modern laboratories. The management of activities is operationally and strategically led by two research centres:

- *“Modelling and Simulating of Processes and Systems”;*
- *“Electromet”.*



Scientific meetings and publications

The faculty organizes, every two years, the international scientific manifestation “*International Conference on Electronics, Computers and Artificial Intelligence- ECAI*” since 2005, indexed IEEE in the year 2012, <http://ecai.upit.ro/>.



At the same time, the University publishes the *Scientific Bulletin, Series: Electronics and Computer Science*”, with permanent issues from 1997,

currently being indexed under Index Copernicus Journal Master List, graded with an ICV = 4.79.

The Journal of Electrical Engineering, Electronics, Control and Computer Science - JEECCS is a scientific publication promoted by the faculty that covers the full range of fields within electrical and electronics engineering, control and computer science.

The first number of the JEECCS was published in 2015 with content sustained by four universities from Romania: University of Pitesti, “Valahia” University of Targoviste, Petroleum-Gas University of Ploiesti, and “Lucian Blaga” University of Sibiu.

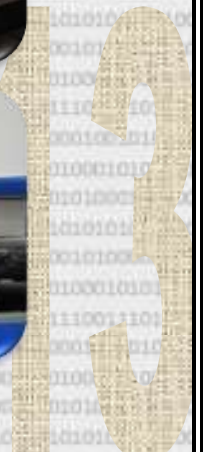
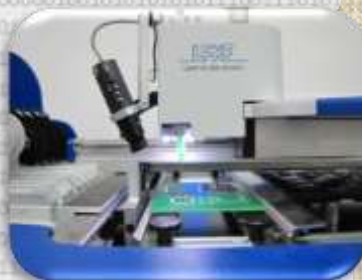
JEECCS is currently indexed in Google Scholar database and Index Copernicus Journal Master List.

Infrastructure

The Faculty of Electronics, Communications and Computer Science dispose of its own complete infrastructure, within which the education and research processes can be carried out.



The infrastructure includes facilities for research didactic activities and auxiliary facilities. The facilities meet the standards required for a quality higher education process.



International relation

The faculty provides students and teachers academic exchanges through Erasmus grants with universities in Europe: IUT Poitiers- France, Odense-Denmark, University of West Bohemia, Plzen- Czech Republic, Gazi University Ankara-Turkey, Universidad del Pais Vasco- Spain.



Successful students



Our students are dedicated and motivated to participate in student's competitions, both national and international.



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