Faculty of Physics
Adam Mickiewicz University in Poznań, Poland

Physics of Advanced Materials for Energy Processing

PAMEP

New Graduate Degree Studies

Faculty of Physics
Adam Mickiewicz University in Poznań, Poland

Most of the studies prepare to enter the world of science, but once you have completed PAMEP you will already have taken your first steps in this world!

BENEFITS OF COMPLETING OUR PAMEP STUDIES

- Knowledge of hot topics of energy processing (lectures and master thesis courses held by 15 scientists currently active in high-quality research).
- First-hand experience in physical studies of advanced materials (22 courses provided by researchers who work with modern measuring equipment or perform calculations with advanced methods on a daily basis).
- Globally recognized certificate (student co-authorship of the publication in highly ranking JCR journal).
- Awareness of what the scientific work is all about (experience gathered in AMU laboratory and during 10-week internship).

WELCOME POLISH, ERASMUS AND OTHER FOREIGN STUDENTS!

2019 FUTURE-PROOF STUDIES

PAMEP program was awarded with the ″Future-proof Studies″ certificate for modernity of education concept, innovation of the applied teaching methods and compliance with the needs of labor market.

For more details about the studies program, visit our website:
http://pamep.home.amu.edu.pl

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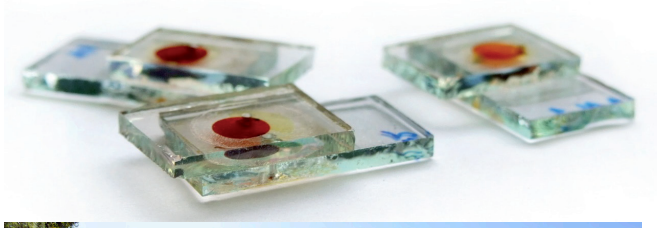
MATERIALS
ENERGY GENERATION
CONVERSION
STORAGE AND SAVING

UAM
Adam Mickiewicz University in Poznań

Faculty of Physics

OBJECTIVE

The subject matter of the program is closely tied to physics of new materials which currently have been applied or have its potential application in energy generation, conversion, storage and saving. The PAMEP program is conducted solely in the English language with emphasis on preparing its students for their future scientific or science-related careers. The goal of this program is to equip a student with technical expertise necessary for an academic career (postgraduate degree studies) or a career in private sector corporations which strictly rely on detailed knowledge of scientific research (for instance, companies involved in research, producing or servicing advanced measuring tools and companies interacting with both science and the industry).



CHOOSE TRIPLE "P"
Poland – Poznań – PAMEP

WHY POLAND?

Poland is a fascinating country that serves as the geographical and cultural crossroads of Eastern and Western Europe. The country enjoys a crucial position as the largest of the former Eastern European states and one of the most populous members of the EU. The Polish university education system has a history of 650 years of educating high profile professionals. Although Poland is undergoing a process of rapid economic development, the cost of living here is still significantly lower than in most EU countries.

WHY POZNAŃ?

Poznań, a big, academic city with vibrant artistic life, a number of cultural events, clubs, restaurants, pubs, art galleries, exhibits, and monuments, offers the greatest cultural and intellectual experiences. The city is located halfway between Berlin and Warsaw; most European capitals are accessible within 2 hours by plane. It is a student-friendly city: every fourth inhabitant of Poznań is a student, and 46,000 of them study at Adam Mickiewicz University (AMU). AMU has been ranked among the Top-3 Universities in Poland for the last 5 years.

WHY PAMEP?

Our new specialization at Faculty of Physics, AMU – Physics of Advanced Materials for Energy Processing – proposes a new approach to graduate programs rooted in the rapidly developing fields of energy materials science which is essential to modern society. PAMEP studies are held in close cooperation with the NanoBioMedical Centre and Faculty of Chemistry, AMU.

PAMEP - INNOVATIVE WAY TO GET M. SC. DEGREE IN PHYSICS RELATED FIELDS

- **Individual approach**: a limited number of students, the possibility to select the majority of classes, a close contact with the supervisors.
- **Research**: with the beginning of the second semester, students will join active research groups and start working on genuine scientific projects.
- **Publication**: the master's dissertations can be based on the publication co-authored by the students.
- **External practises**: the last semester is devoted to an internship in another academic institution or in a private sector.

PAMEP RESEARCH FIELDS