



**FACULTY OF PHYSICS
AND APPLIED INFORMATICS**
University of Lodz

Faculty of Physics and Applied Informatics

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- Number of students – 650
- Number of employees – 86
- Number of departments – 6
- Number of study programmes – 2

About the Faculty

The Faculty of Physics and Applied Informatics of the University of Lodz is a place for people who look for new technical solutions, are focused on the analysis of natural phenomena and learn about information and mobile technologies. The faculty has a high scientific position among Polish academic universities. The research conducted at the faculty is in the mainstream of the world of science and thus, ensures international recognition of the faculty. Research projects, both in the field of basic and implementation research are conducted in cooperation with the business sector. The research focuses on the following problems: theory of fundamental interactions, quantum information theory, cognitive science and machine learning algorithms, specification and analysis of business processes, properties of finite-dimensional systems, nanotechnology, astrophysics, high-energy cosmic rays, nuclear interaction physics, medical physics and radiological protection.

Participation in the international research consortia:

- MAGIC
- n_Tof, CERN Institute in Switzerland
- Pierre Auger Observatory in Argentina.
- Faculty of Physics and Applied Informatics of the University of Lodz has been awarded a prestigious title of the Symbol of Synergy of Science and Business 2021 for its entire activity.

Study Programmes

Bachelor's Degrees:

- Physics
- Informatics

Master's Degrees:

- Physics
- Informatics

Study Programmes in English: none