



ADAM MICKIEWICZ
UNIVERSITY
POZNAŃ

AMU International Compass



STER
PROGRAMME

DOCTORAL SCHOOL OF EXACT SCIENCES

Director: prof. **Piotr Pawluć** (piotr.pawluc@amu.edu.pl)

School administrative officer: **Agnieszka Kurzajak** (agnieszka.kurzajak@amu.edu.pl)

Education in the Doctoral School of Exact Sciences of Adam Mickiewicz University in Poznań is conducted on the basis of the framework educational plan and individual research plan and lasts 8 semesters.

The Doctoral School of Exact Sciences offers an education program within each of the five scientific disciplines: chemical sciences, physical sciences, astronomy, mathematics and computer science. There are courses on methodological issues, conducting research in the discipline, research workshop, soft skills, as well as courses offered by international experts and the management of AMU.

Research conducted at the **Faculty of Chemistry** covers all major areas of experimental and theoretical, organic, inorganic and physical chemistry. A significant part of the research topics is carried out in cooperation with domestic and foreign centers, mainly in Europe, the USA, Canada and Japan.

<https://chemia.amu.edu.pl/en>

Research in the discipline of physical sciences conducted at the **Faculty of Physics** covers a wide range of specialties and is both theoretical and experimental. The **Astronomical Observatory Institute** is an important centre for research on small bodies of the Solar System (asteroids, comets, meteoroids) and the movement of artificial satellites, including "space debris". Both theoretical and observational studies are conducted.

<https://www.fizyka.amu.edu.pl/en>

The main areas of research conducted at the **Faculty of Mathematics and Computer Science** in the field of mathematics are: broadly understood analysis, especially functional analysis, many directions of discrete mathematics, especially the study of random structures, number theory, theory of differential equations, topology, algebra, logic, mathematical statistics and econometrics. In the field of computer science, the research focuses on: artificial intelligence, algorithm theory, information security and computer linguistics.

<https://wmi.amu.edu.pl/en>

We have one-stage admission procedure for PhD candidates.

More information: www.phdstudies.amu.edu.pl



*It has been prepared within AMU International Compass project
(Towards the internationalisation of the Doctoral School of AMU) supported by the Polish National Agency for Academic Exchange, under
the contract number PPI/STE/2020/1/00007.*