



**FACULTY OF
CHEMISTRY**
University of Lodz

Faculty of Chemistry

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- Number of students – 400
- Number of employees – 132
- Number of departments – 6
- Number of study programmes – 5

About the Faculty

The main objectives of the Faculty of Chemistry include the following five areas:

- scientific and research activities,
- teaching activities,
- international cooperation,
- cooperation with business and faculty management.

Their achievement is related to:

- maximising efforts in obtaining funding from external sources,
- orientation of research on practical applications in order to increase their competitiveness and attractiveness for entrepreneurs,
- supporting and encouraging employees to publish research results in the best international journals,
- extension of broadly understood scientific mobility.

The mission of the faculty is to conduct scientific research and educate at the highest possible level, which is confirmed with relevant certificates and rights. Scientific research conducted at the Faculty of Chemistry covers the following areas:

- organic synthesis,
- spectroscopic analysis,
- photochemical tests
- chemical analysis and bioanalysis,
- electrochemistry and electroanalysis,
- modern materials synthesis,
- physical chemistry,
- crystallochemistry and computational chemistry.

Scientists from the Faculty of Chemistry of the University of Lodz are implementing a project titled "Electrochemical gas sensors for the detection of hydrogen peroxide" funded by the National Science Centre OPUS 20 + LAP. The project is implemented within bilateral international cooperation with the National Institute of Chemistry in Ljubljana (Slovenia).

"Chemistry of cosmetics and pharmaceuticals with business elements" (bachelor and master's studies) is a unique study programme at the Faculty of Chemistry of the University of Lodz where students acquire laboratory skills and prepare to manage enterprises in the cosmetics and pharmaceutical industries. In 2018, this study programme (bachelor's studies) received funding in the NCBiR "Dual Studies" competition. It was also awarded in the „Studies with the Future" competition in 2020.

At the Faculty of Chemistry we put emphasis on the mobility of scientific and teaching staff. Employees of the faculty undergo long-term postdoctoral traineeships abroad, as well as go for shorter stays within international programmes such as ERASMUS or CEEPUS. In the CEEPUS programme, the Faculty of Chemistry belongs to three Academic Networks from the Czech Republic, Slovenia and Croatia.

Study Programmes

Bachelor's Degree Programmes:

Materials Chemistry and Nanotechnology

- Chemical Analysis
- Chemistry
- Chemistry of Cosmetics and Pharmaceuticals with Business Elements

Master's Degree Programmes:

- Materials Chemistry and Nanotechnology
- Chemical Analysis
- Chemistry
- Teaching Chemistry
- Chemistry of Cosmetics and Pharmaceuticals with Business Elements

Study Programmes in English: none