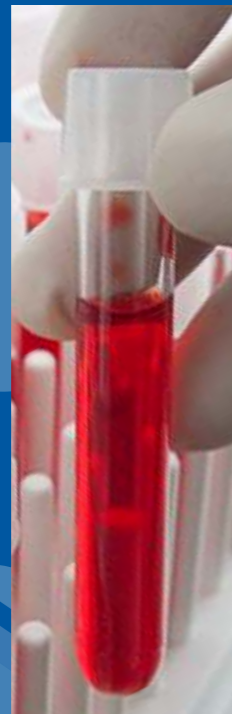


WWW.CHEMIA.UJ.EDU.PL

opracowanie: A. Wawrzyniak, A. Rafalska-Lasocho



Faculty of Chemistry



FACULTY OF CHEMISTRY

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e-mail: dziekana@chemia.uj.edu.pl

recruitment: www.erk.uj.edu.pl



JAGIELLONIAN UNIVERSITY
IN KRAKOW

WWW.CHEMIA.UJ.EDU.PL

Faculty of Chemistry JU

Studies at the Faculty of Chemistry Jagiellonian University are an offer for ambitious young people with an intense curiosity about the world in which they live. This is an extraordinary adventure, preparing to meet the challenges of the dynamic and ever-changing labour market. Chemistry is the study of the structure and transformation of matter. The Faculty's research covers the main aspects of modern chemistry and environmental protection.

The Faculty of Chemistry reached the Excellence Group status in the ranking organized by the Centre of Higher Education and Development.

The Faculty of Chemistry has been also awarded the status of a Leading National Research Centre for the years 2012-2017.



JAGIELLONIAN UNIVERSITY
IN KRAKOW



Do you want to get an attractive job?

Studiuj na Wydziale Chemii UJ!

Our Faculty is characterized by:

1. Up-to-date programme of studies
2. Access to leading-edge scientific equipment
3. Individualized programme of studies.
4. Experienced and competent teaching staff.
5. Positive ratings awarded by the State Accreditation Committee.
6. Long tradition
7. Extensive range of international cooperation and attractive travels abroad.



We educate staff for...

- Research institutions in Poland and foreign countries.
- Analytical and forensic laboratories.
- Cosmetics, pharmaceutical, food and chemical industry.
- Art conservation laboratories
- Different types of education

Skilled students may participate in the research work carried out in the Faculty from the early years of studies.



Chemistry I level studies

three-year bachelor's degree programme

Studia maj na celu zdobycie wiedzy chemicznej w szerokim zakresie. Nasze priorytety to kreatywne mylenie i zastosowanie zdobywanej wiedzy w praktyce.

The aim of this studies is to gain wide range of chemical knowledge. Our priorities are creative thinking and application of acquired knowledge into practice.

Four orientating modules:

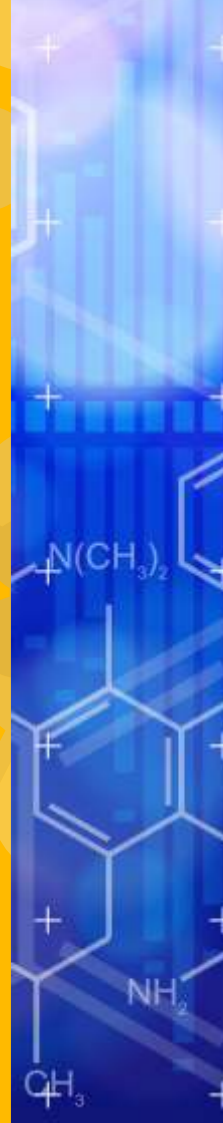
Analytical Chemistry

Applied Chemistry

Physical Chemistry

Theoretical Chemistry or
specialization path of
Computer Chemistry

The studies have been
accredited as Eurobachelor
recruitment: www.erk.uj.edu.pl



Chemistry – II level studies

two-year master's degree programme

Studies for people with a bachelor degree

Specialization paths:

- Environmental Analytics
- Forensic Chemistry
- Biological Chemistry
- Chemistry of New Molecular Materials
- Nanochemistry and Catalysis
- Design and Study of the Structure of Crystalline Phases
- Coordination Chemistry
- Industrial Catalysis and Adsorbents
- Environmental Chemistry
- Theoretical Chemistry
- Computer Chemistry
- Photochemistry and Optical Spectroscopy
- Physicochemical Basis of Nanotechnology
- Modern Organic Synthesis and Physicochemistry
- Environmental Chemistry

The studies have been accredited as Euromaster



Studies at the Faculty of Chemistry are also connected with international learning paths leading to a diploma of two universities: Jagiellonian University and the partner institution:

1. Biological Chemistry – JU and the University of Orleans (France)
2. Advanced Spectroscopy in Chemistry - a consortium of 7 universities (Bergen, Bologna, Helsinki, Krakow, Leipzig, Lille, Madrid) within the Erasmus Mundus Programme

Chemistry – III level studies

4-year PhD degree programme

The programme of studies is realized according to the individual curriculum developed by PhD student and its tutor. It covers several cycles of lectures given by eminent specialist from the Jagiellonian University and other institutions (including the foreign ones) and the student's research work carried out under the tutor's supervision.



recruitment:
www.erk.uj.edu.pl

Environmental Protection - I level studies

three-year bachelor's degree programme

Environmental Protection is an interdisciplinary study of knowledge about the environment and methods of its protection. The graduates are prepared to work in factories, laboratories, departments of environmental protection in local governments and in health care institutions.



recruitment:
www.erk.uj.edu.pl

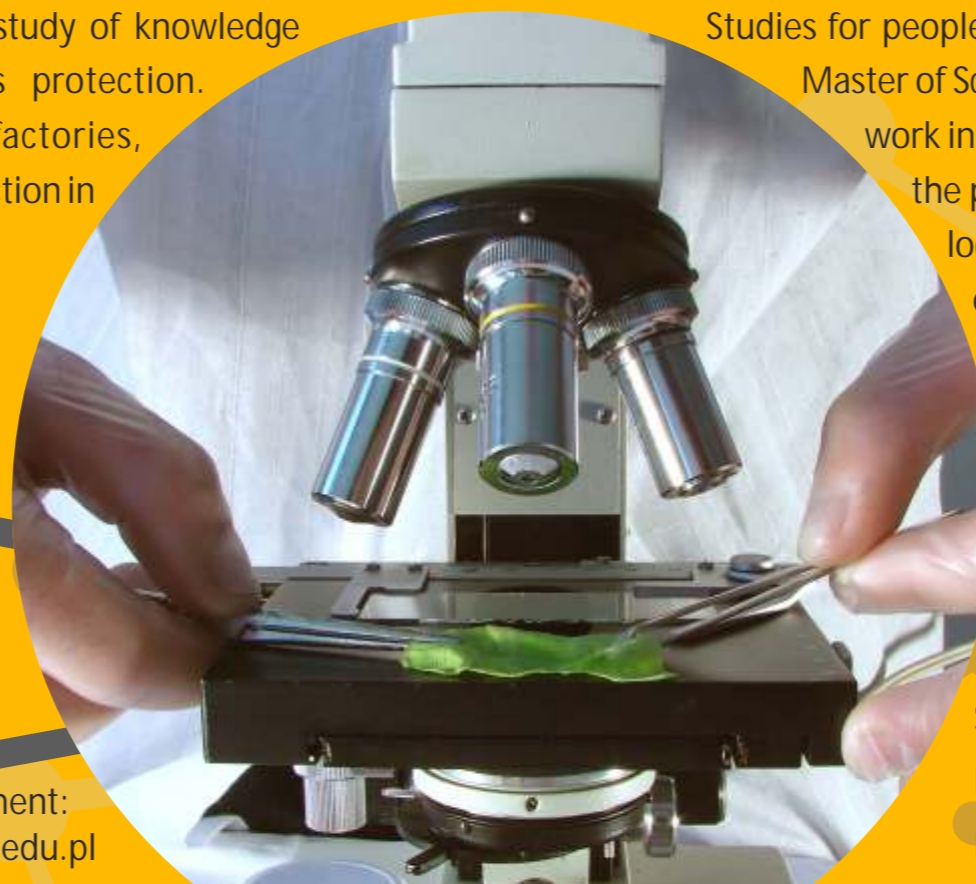
Environmental protection - II level studies

two-year master's degree programme

Studies for people with a bachelor degree. Graduates obtain the title of Master of Science in Environmental Protection. They are qualified to work in the managerial positions in the institutions dealing with the protection of the environment (state administration and local government, industry), and after obtaining teaching qualification also in education.

The best graduates may obtain diploma of two universities: the Jagiellonian University and the Cranfield University (England).

Specialization paths:
Environmental Chemistry
Environmental Biology



We also offer a full-time I and II level studies in the fields of:

Advanced Materials and Nanotechnology

Specialization paths: Photonics and Nanotechnology, Advanced Materials for ICT, Biomaterials, Nanomaterials.

Studies conducted in cooperation with the Faculty of Physics, Astronomy and Applied Computer Science. In recruitment in the year 2012 – so-called ordered studies.

Studies in Mathematics and Natural Sciences

Full-time interdisciplinary and inter-faculty studies. From the first year of studies, each student under the supervision of its tutor choses subject of its interest. In recruitment in the year 2012 – so-called ordered studies.

Biochemistry

It is a new, unique in Poland programme of studies dedicated to people interested not only in chemistry and biology, but also in physics and mathematics. Studies conducted in cooperation with the Faculty of Biochemistry, Biophysics and Biotechnology.

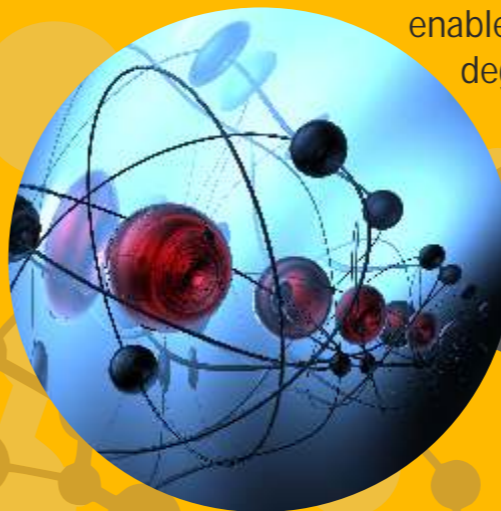
recruitment: www.erk.uj.edu.pl

Projects carried out at the Faculty of Chemistry JU

Students and employees of the Faculty of Chemistry are involved in a number of projects. Particular attention should be paid to the Erasmus programme, that enables young people to study or work for part of their degree in another European country.

The Faculty of Chemistry also carries out projects supporting education, professional development and start in the labour market.

Some of the projects are co-financed by European Union within the European Social Fund.



HUMAN CAPITAL
NATIONAL COHESION STRATEGY

EUROPEAN UNION
EUROPEAN
SOCIAL FUND



Association of Students of Chemistry

Members of the Association participate in national and international scientific conferences, but they also promote chemistry by organizing a number of workshops and chemistry demonstrations for children and teenagers. Members of the Association of Students of Chemistry also take part in the Malopolska Researchers' Night and the annual Festival of Science in Krakow.

Tradition of the Association comprises also of organizing the Scientific Chemists Excursion, during which students hike on mountains trails, rest and listen lectures given by their colleagues and teachers.

more: <http://nkch.chemia.uj.edu.pl/>



Association of Students of Environment Protection

It is the students' organization that aims to develop interests and broaden students' horizons not only in the field of environmental protection.

We meet at the university, on a mountain trail, at the conference, open-air photographic workshops and wherever something interesting is happening.

www.facebook.pl/NKSOSUJ



The Student Council of the Faculty of Chemistry

The Faculty Student Council deals with:

- Organization of important events at the Faculty and beyond it,
- Granting financial support and giving places in the residence halls,
- Working in the Faculty Teaching Committee establishing new programmes of studies
- Helping for students of Chemistry and Environmental Protection in the contentious issues with lecturers

You are welcome to cooperation!
www.samorzad.uj.edu.pl



Service of Career and Promotion of the Faculty of Chemistry

Faculty of Chemistry is one of the few university faculties in Poland with its own Career Service. Its aim is to help students and graduates in the entrance into the labour market.

In its office, students can find offers of jobs, internships and trainings. They may also get help from guidance counselor and lawyer.

Service of Career and Promotion of the Faculty of Chemistry is also involved in promotion and dissemination of science.



BIURO KARIER I PROMOCJI
WYDZIAŁU CHEMII UJ