



KARABÜK UNIVERSITY

FACULTY OF ENGINEERING AND NATURAL SCIENCES

DEPARTMENT OF CHEMISTRY

DEPARTMENT OF CHEMISTRY

Our Department

- Our department started providing education under the Faculty of Arts and Sciences in 2007. In 2010, the name of our faculty was changed to Faculty of Science. On 14th July 2025, Faculty of Science was closed and integrated to Faculty of Engineering and Natural Sciences as a Department of Chemistry.



- There is 1 student laboratory, 8 research laboratories and 1 device room in our department.
- It continues its education and training activities with its increasingly stronger academic staff and full quota.

DEPARTMENT OF CHEMISTRY

Our Department

Science Branches of Departments in the Chemistry;

- Analytical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Biochemistry
- Polymer Chemistry

DEPARTMENT OF CHEMISTRY

Our Department

Academic staff in our department;

Head of Department

- Prof. Dr. Şaban UYSAL

Vice Heads of Department

- Assoc. Prof. Dr. Hamza ŞİMŞİR
- Assist. Prof. Dr. Turgut SÖNMEZ

DEPARTMENT OF CHEMISTRY

Academic Staff	Science Branches
Prof. Dr. Şaban UYSAL	Inorganic Chemistry
Prof. Dr. Selhan KARAGÖZ	Analytical Chemistry
Prof. Dr. Hakan TAHTACI	Organic Chemistry
Prof. Dr. Yasin KANBUR	Polymer Chemistry
Assoc. Prof. Dr. Yasemin TÜMER	Inorganic Chemistry
Assoc. Prof. Dr. İsmail YILMAZ	Inorganic Chemistry
Assoc. Prof. Dr. Figen ARSLAN BİÇER	Inorganic Chemistry
Assoc. Prof. Dr. Hamza ŞİMŞİR	Analytical Chemistry
Assist. Prof. Dr. Turgut SÖNMEZ	Physical Chemistry
Assist. Prof. Dr. İrem OKMAN KOÇOĞLU	Analytical Chemistry
Assist. Prof. Dr. Semiha YILDIRIM SARIKAYA	Organic Chemistry
Assist. Prof. Dr. Sedef ŞİŞMANOĞLU	Polymer Chemistry
Res. Assist. Zeynep KARA	Inorganic Chemistry

DEPARTMENT OF CHEMISTRY

Courses

During the 4-year undergraduate education in the Department of Chemistry, courses are taken to fill 240 ECTS credits.

Participation in lectures and practices, laboratory studies and exams is mandatory. The student who attends 70% of the theoretical courses and 80% of the practical courses is entitled to take the final exam.

There is 1 midterm and 1 final exam in each semester.

Students who complete 240 ECTS, have a AGNO of 2.50/4.00 (60/100) and complete their compulsory internship are awarded a bachelor's degree in Chemistry.

DEPARTMENT OF CHEMISTRY

Laboratories

Practical laboratory courses in the Department of Chemistry

- General Chemistry Laboratory
- Analytical Chemistry Laboratory
- Inorganic Chemistry Laboratory
- Organic Chemistry Laboratory
- Physical Chemistry Laboratory
- Biochemistry Laboratory
- Industrial Chemistry Laboratory

DEPARTMENT OF CHEMISTRY

Fields of Study

- In the textile and clothing industry
- In the defense industry
- In pharmaceutical factories,
- In the paint industry,
- In factories producing food,
- In oil industries,
- In factories producing cleaning products such as soap and detergent,
- In factories producing polymers, plastics and chemicals,
- In iron and steel factories,
- In factories producing cellulose and paper,
- In glass, ceramic and cement factories



DEPARTMENT OF CHEMISTRY

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Faculty Web-Page:

<https://muh.karabuk.edu.tr/en>

Department Web-Page:

<https://muh.karabuk.edu.tr/kimya-en>