

CHEMICAL ENGINEERING, BSC

PROGRAM FACTS

- **Program name/academic level:** Chemical Engineering, BSc
- **Institution:** University of Debrecen
- **Faculty:** Faculty of Science and Technology
- **Starting date:** September
- **Duration:** 7 semesters
- **Language requirements:** English language proficiency (TOEFL 513 /IELTS 5.5/oral examination)
- **Academic requirements:** high school certificate; Mathematics and Chemistry (written and oral)
- **Tuition Fee:** 5.500 USD/year
- **One time fees:** application fee 150 USD, entrance examination fee 350 USD

SHORT DESCRIPTION

The objective of the program is to train professionals who possess the general knowledge, technical intelligence, mastery of at least one foreign language, and the basics of natural, social and engineering sciences, which are essential for the practice of the chosen profession.

It is likewise important that students acquire the most essential skills in technology and safety, environmental protection, management and social sciences. Concrete practical methods as well as the capability to apply acquired skills will help them to get accustomed to the professional requirements and standards of their future workplace. They will be capable of understanding/controlling production processes, preparing quality insurance and technical services and solving tasks regarding planning and development.

Through the learning of basic legal, economic and management skills, students will be trained to carry out projects concerning production and marketing. In addition, senior students will possess the necessary theoretical and practical expertise to solve problems appearing in the processes of the chemical and related industries, can plan and operate complex technological systems and carry out research and development tasks.

