

MECHANICAL ENGINEERING, BSc



PROGRAM FACTS

- **Program name/academic level:** Mechanical Engineering, BSc
- **Institution:** University of Debrecen
- **Faculty:** Faculty of Engineering
- **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 Physics (written and oral)
- **Tuition Fee:** 5.500 USD/year
- **One time fees:** application fee 150 USD, entrance examination fee 350 USD

SHORT DESCRIPTION

The aim of the program is to train mechanical engineers who are able to operate and maintain machines and mechanical devices, introduce engineering technologies and applications, organize and control work-phases, and mechanical development. Graduates can solve the general problems of research and planning as expected by the labor market and have in-depth theoretical knowledge to continue their studies at the next level.

The purpose of the program is to train professionals who possess a well-grounded

and broad knowledge, that graduates can apply immediately in their work and also use as the basis for further studies at the graduate level.

Students can acquire practical knowledge in technology, in system engineering, in software design i.e. CAD, CAE, CAM and FEM.

Through learning the basic laws, economics, quality management and maintenance strategies, students are capable of carrying out projects concerning production and inspection.

