University of Miskolc
Faculty of
Mechanical Engineering and Informatics

Name of the Study Program: MSc Programme in Mechanical Engineering

CAD/CAM Specialization

The Programme is designed for individuals who are in possession of firm base knowledge on the field of CAD/CAM theory and practice and would like to deepen their knowledge and gain additional theoretical and practical experience on the subject and, furthermore, including the opportunity for applying their CAD/CAM knowledge on the field of machine design. The objectives of the programme are to train engineers who can conceive the processes and structures of machines and machinery, and modelling, planning, operating and maintaining them. They are prepared to take part in the development of machine industry technologies, new materials and production technologies, considering also environmental aspects. Graduates are able to carry out innovative tasks and participate in engineering projects on international level.

Completing the Program, you will be able to apply an integrated (CAD, CAM, FEA, etc) engineering CAD software and to design a complete manufacturing device/

Career opportunities: design engineer on almost any field of industry (vehicle manufacturing, machine manufacturing, production engineering, etc)

Name of the degree: Mechanical Engineering MSc (CAD/CAM specialization)

Language of the program: English

Duration of the Study Program: 4 semesters (2 years)