

## **Mechanical Engineering**

The ***Mechanical Engineering*** study program was accredited in 2012 and has the mission to prepare specialists with multidisciplinary knowledge, with competences and abilities for conception, development and design of equipments and structures from mechanical and automotive industry.

The ***Mechanical Engineering*** study program has been developed to provide graduates with a balanced theoretical and practical introduction to fundamental engineering principles, and their application to real industrial problems. A key feature of the program is the opportunity to work on industrial design problems and their solutions.

Our ***Mechanical Engineering*** degree is a blend of traditional disciplines such as Mechanics, Strength of Materials, Mechanisms, Mechanical Design, Thermodynamics, Heat Transfer and Fluid Mechanics, with contemporary subjects such as Fracture Mechanics, Computer Aided Design (CAD) and Computer Aided Engineering (CAE).

Our graduates work in multinational companies in West part of Romania and in Europe like Continental, Hella, Yazaki, Zoppas Industries.