

Graduates of the Advanced Mechanical Engineering programme are expected to attain within a few years after graduation the following objectives:

Objective 1

A graduate will be able to use in-depth mechanical engineering knowledge, basic science and hands-on skills to pursue an engineering or scientific career and innovatively carry out professional tasks in the field of mechanical engineering basing on his/her research.

Objective 2

A graduate will be able to work and communicate effectively in international and multidisciplinary teams using English and his/her native language, manage the work of such teams, participate in debates and meetings, develop successfully as a conference speaker and demonstrate cultural awareness.

Objective 3

A graduate will be able to apply knowledge of economic and legal conditions to develop successfully as an entrepreneur and achieve a high level of managerial skills.

Objective 4

A graduate will be able to continue lifelong learning and professional development, also in a foreign language (English) and to direct and support others in this area.

Objective 5

A graduate will demonstrate a sense of societal and ethical responsibility, will take into account changing social needs in the context of his/her activities and further develop the achievements of the profession.