



Faculty of Mechanical Engineering

Mechanical Engineering

at Faculty of Mechanical Engineering, 16 Kraljice Marije, 11000 Belgrade, www.mas.bg.ac.rs

ECTS: 180/ LANGUAGE OF INSTRUCTION: SERBIAN OR ENGLISH/ DEGREE: PHD

Study program content

Development of science, critical thinking and education of professionals capable to independently organize original and scientific research studies, develop novel technologies and procedures contributing to the development of society, and to critically evaluate research activities of other researchers.

Study program goals

Development of top class experts in mechanical engineering capable of scientific-research work and managing scientific-research projects.

Development of young researchers educated for publishing research works and competent to work with students by participating in teaching at undergraduate level.

Development of R & D experts for work in economy and leadership in the respective field.

Study program outcomes

On completion of PhD studies students should possess knowledge, skills, developed abilities and competences: to independently solve practical and theoretical problems in the respective PhD field, and to organize and accomplish scientific and developmental research; to get involved in international scientific projects; to realize the development of novel technologies and procedures within the framework of the respective profession, and to understand and utilize modern knowledge in the respective scientific field; to communicate at the professional level in order to present their research results; to be able to communicate the research results at international meetings, publish them in scientific journals and apply them through patents and novel technical solutions; to contribute to the development of their branch of science and science in general.

Modules

Mechanical engineering.

Admission requirements

PhD studies at Faculty of Mechanical Engineering can be enrolled by: students who have acquired or will acquire VII - 1 degree of vocational education, students who have completed M.Sc. studies in Mechanical Engineering and have at least ECTS 300, and those who are the holders of Magister of Science title.

Contact

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