

## 'Innovative technologies and modern materials'

### • Virtual prototyping

The course in *Virtual prototyping (VP)* helps students gain insight and valuable professional experience into the process of modelling, simulating and visualising a system and its behaviour in real-life operating conditions, with the use of CAD/CAM technology, CNC technology and 3D printers.

### • Industrial design

Students learn to design, implement and evaluate functionality, ergonomics and usability of a range of products. The study programme in *Industrial design* is aimed at preparing specialists capable of developing economical, ergonomic and aesthetic industrial productions.

The internship offers 'on the job' training while still doing the university course. Students equip themselves with marketable skills for the current labour market where specialist knowledge and professional competence are the key to a successful career.

An international student keen on taking up one of the courses, applies directly to the Faculty of Mathematics & Natural Sciences submitting all the required documents in the paper form in person or through an electronic or traditional mailing system.

### **Faculty of Mathematics & Natural Sciences:**

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