



School for Young Researchers

Klaipėda University offers pupils attending the high school/gymnasium the opportunity to take part in the School for Young Researchers. The offered lectures are designed to introduce students to particular science/study areas of our university and to prepare them for their future career. The pupils advance their knowledge on the latest achievements in science and technology. They develop cognitive and practical abilities by gaining insights into the daily activities of scientists and they learn how to work in labs with modern research equipment. This also will improve the knowledge needed for the different final exams at schools (or for state exams).

The following courses are provided:

- Informatics and programming: algorithms, evaluation, programming and data structures, Web Design and Network programming, object-oriented programming.
- Robotics, computer engineering and mechatronics: robot controller programming and construction, human-computer interaction: the human emotions controller programming and construction, industrial systems, layout and computer modeling.
- Digital graphics and photography: artistic and technical digital photography, virtual reality, computer graphics and movie programming.



- Medical technology and biophysics section: 'man as a signal source'.
- Marine biology, ecology and environment: introduction to the Baltic Sea, the biology and ecology of the coastal region, also marine ecology research methods. Sections and classes are held both in classrooms, laboratories and in nature: tours, excursions (Botanical Garden, the Maritime Museum, Vente bird station).
- Linguistics: integrated Lithuanian language and comparative Baltic and other Indo-European Studies.
- Art Therapy
- School of Psychology: psychology lectures, workshops for communication skills in group.

Classes are offered on Saturdays from September to May (each year). For more details turn to the contact person.



Target group: School students aged 15-17 years

Subject addressed: Biology, informatics, economics, art, languages

Restrictions in the number of visitors: No restrictions

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