Faculty of Mathematics and Informatics

STUDIES:

— The faculty is the only one in Lithuania to offer mathematics studies at all three levels (bachelor's, master's, and doctoral).

— Students can choose minor studies.

— The graduates of the faculty are one of the most sought-after specialists in the labor market: among the ten best-paid study programmes in Lithuania, five are conducted at the Faculty of Mathematics and Informatics.

— In the QS World University Rankings by Subject 2021, mathematics majors are among the top 500 in the world.

RESEARCH:

— MIF comprises four institutes, where high level scientific research is conducted in the areas of artificial intelligence, differential equations, cyber security, probability theory and mathematical statistics, data science, blockchain technologies, number theory and other prevailing themes.

— High research efficiency: In 2020, 147 articles were published in the Clarivate Analytics Web of Science database's publications with a citation rate, including 55 publications in the publications belonging to the first quartile (Q1).

— The start-up Optimalistai, founded by the researchers of the faculty, won the Greenest Mobility Start-up award at the international transport and innovation forum Transport and Logistics 2050.

— The faculty carries out projects in various fields of science and cooperates with such state institutions as the National Cancer Institute, the Tax Inspectorate and the Lithuanian Armed Forces, as well as business partners Neurotechnology, Girteka Logistics, Novian Technologies and others.

— The faculty has a supercomputer: the faculty provides the most powerful CPU and GPU computing resources on an open-access basis: over 1,900 CPU nodes with 17 terabytes and 32 GPU graphics cards with 1 terabyte of RAM. Disk memory allows storing up to 0.5 petabytes of data. The overall theoretical performance of the system is 0.25-0.3 PFlop.

PARTNERSHIPS:

— Board of Trustees, consisting of representatives of business, state-owned enterprises and universities (Scorify, Euromonitor International, Nord Securities, Lithuanian Department of Statistics, Novian Systems, Asseco Lietuva).

— The faculty has signed over 130 ERASMUS+ student and staff exchange agreements and actively participates in other exchange programmes.