

About the Faculty of Science of the University of Kragujevac

The Faculty of Science of the University of Kragujevac (FSUKG) is a higher-educational and scientific institution that consists of four Departments conducting teaching and research in fundamental sciences: physics, chemistry, biology and ecology, mathematics and computer science. The Faculty of Science offers wide and diversified study and research opportunities at both undergraduate and graduate level, including the opportunities to obtain a PhD degree. It attracts and nurtures global scholars through excellence in research, teaching and learning, and knowledge exchange. The Faculty makes a positive social contribution through global presence, regional significance, and engagement within Serbia. Today, the Faculty of Science has gained international recognition for its accomplishments as a comprehensive faculty with research-led teaching. The FSUKG consistently ranks high among the country's top faculties. In comparison to other local institutions, the Faculty takes a prominent position since most academicians of the Serbian Academy of Sciences work here. Research in natural science, mathematics and computer science, with diverse fields focusing on both local and global concerns, also makes a vital contribution to high international standing of the FSUKG. Committed and competent staff makes the Faculty of Science recognized for its excellence, in-depth research and innovation, and dedication to social engagement, science promotion, and creating open-minded young experts. The Faculty developed a collegial, flexible, pluralistic and supportive intellectual environment that inspires and attracts, retains and nurtures scholars, students and staff of the highest calibre in a culture that fosters creativity, learning and freedom of thought, enquiry and expression.

The research policy of the FSUKG is formulated to strengthen its capabilities in both fundamental and outcome-driven research and knowledge exchange within a culture that enables our researchers to flourish and innovate. The Faculty of Science is oriented to the European Union and other available funding and has a wide range of international collaborations, including collaborative research projects, visiting professorships, and joint doctorate programmes with world-class institutions, and it actively participates in international networks. The Faculty of Science also participates and encourages its departments to apply for educational and research projects (ERASMUS+, HORIZON2020, TEMPUS, WUS, CEEPUS, FP projects, etc.). The researchers at the FSUKG repeatedly secure the share of competitive government research

funding, including the Science Fund of the Republic of Serbia. In the research output, the FSUKG holds a leading position in Serbia, both in the amount of output and the number of citations (more than 200 scientific papers annually published in international scientific journals on SCI Journal list).

The vision of the FSUKG for 2020-2025 is to be the one of the leading Serbian educational and research institution comprising (i) teaching and learning, (ii) research and innovation and (iii) knowledge exchange and impact. The realization of this vision is based on internationalization, innovation and interdisciplinarity, which converge to create a collective impact. The aims and objectives of the Faculty are the following:

- to focus on research quality and impact, and the translational potential and value to the industry, business, and community;
- to raise competitiveness towards external funding and strategic partnership;
- to foster outcome-based, cross-disciplinary and inter-institutional collaboration;
- to promote social and technological innovation, entrepreneurial incubation and public-private partnership, and drive innovation and entrepreneurship through research and talent development;
- to foster research collaboration within UKG and with other partners in Serbia, and
- to build core capabilities for sustainable growth.