

УНИВЕРЗИТЕТ У КРАГУЈЕВЦУ

UNIVERSITY OF KRAGUJEVAC

1838 – 1976 – Today



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The beginning of the University of Kragujevac

University of Kragujevac rose from the basis of the “Licej Knjaževstva Serbskog” (Serbian Principality), the first higher education institution in modern Serbia, in 1838.



**“Licej Knjaževstva Serbskog”
Serbian Principality
-180 years-
University of Kragujevac**

“Licej Knjaževstva Serbskog” sow a seed of higher education, out of which, in the beginning of the sixties of the twentieth century, emerged first modern higher education institutions in Kragujevac, thus, in 1976, May 21st, University “Svetozar Marković” was established, today known as the University of Kragujevac.

UNIVERSITY OF KRAGUJEVAC



University of Kragujevac, founded by the Republic of Serbia, is independent higher education institution, which combines education, research and art, as components of unique education process and integrates the functions of all its faculties.



The University of Kragujevac consists of 12 faculties where 20000 students study on over 100 accredited study programs at all study levels (basic academic, master academic, integrated academic and doctoral studies, as well as two study programs of vocational studies).



„Шта се пакле могло друго радити,
но усвојити ту мисао да се сеје семе добре наје,
како би оно за будућност бољим изгледом уродило“





Within the University of Kragujevac there are 12 faculties with the status of legal entity located in 6 cities of Central Serbia: Kragujevac, Čačak, Jagodina, Kraljevo, Užice, Vrnjačka Banja:





Faculty of Engineering Sciences in Kragujevac



Faculty of Economics in Kragujevac



Faculty of Science in Kragujevac



Faculty of Law in Kragujevac



Faculty of Medical Sciences in Kragujevac



Faculty of Philology and Arts in Kragujevac



Faculty of Technical Sciences in Čačak



Faculty of Agronomy in Čačak



Faculty of Mechanical and Civil Engineering in Kraljevo



Faculty of Pedagogical Sciences in Jagodina



Teachers Training Faculty in Užice



Faculty of Hotel Management and Tourism in Vrnjačka Banja



Out of the total number of teachers at the University of Kragujevac, according to the official records, over 50% of them fulfill the requirements for mentors, in accordance with adopted standards, which makes the University of Kragujevac the highest ranked independent institution in the Republic of Serbia for the previous school year. According to the research from the National Council for Research and Technology Development, two faculties of the University of Kragujevac are ranked among top 10 scientific-research institutions:

- The Faculty of Medical Sciences, at fourth, and
- The Faculty of Natural Sciences and Mathematics, at tenth place.





There are 5 student dormitories available for students of the University of Kragujevac: in Kragujevac, Užice, Čačak and Kraljevo, in which over 1000 students live and over 3500 meals are prepared daily for them.





Faculty of Science University of Kragujevac



History of the Faculty

1833. Gymnasium

1838. Lyceum

1871. Teacher Training School

1950. Teacher Training College





History of the Faculty



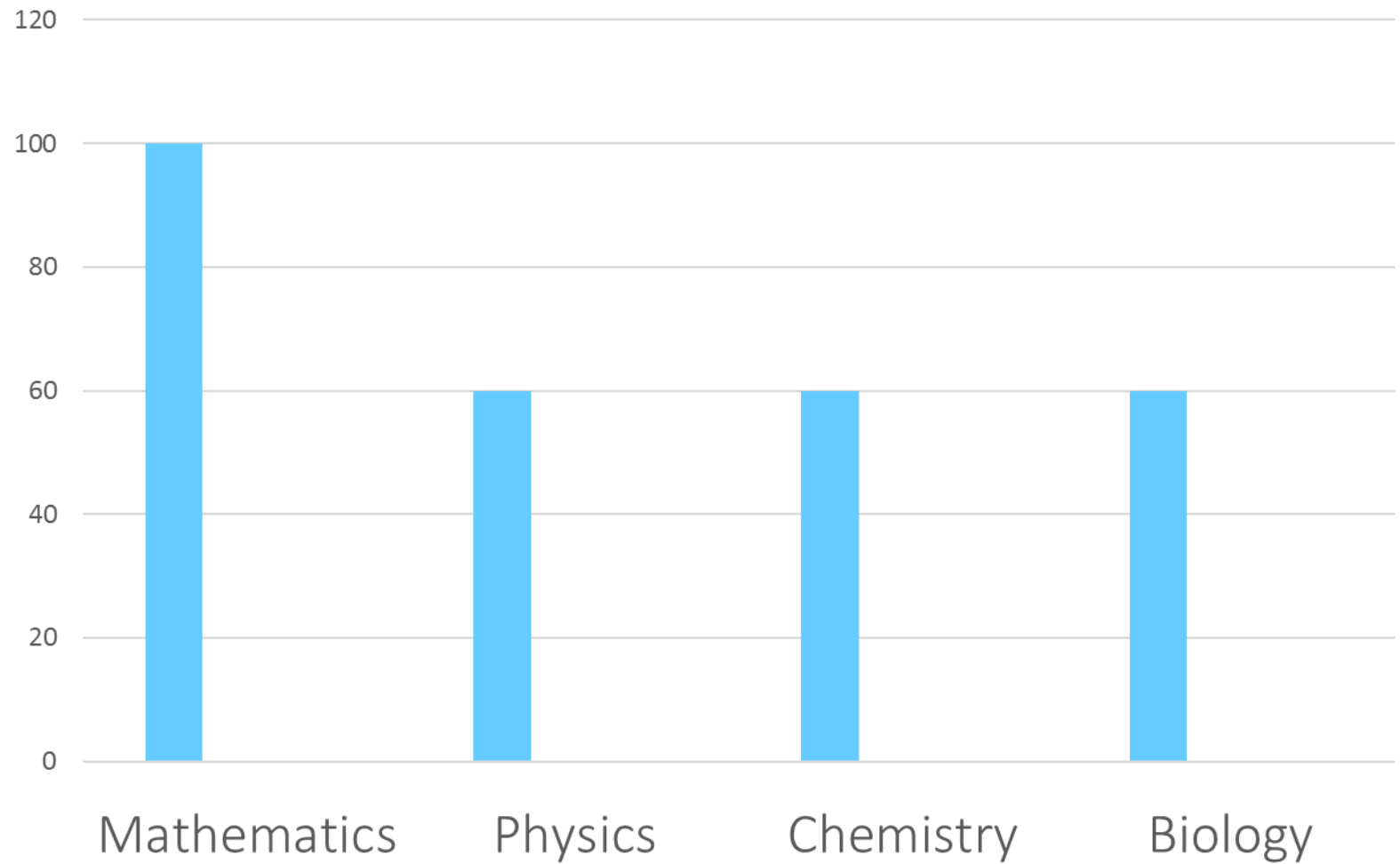
1972. Department of Faculty of Science, University of Belgrade

1976. Faculty of Science, University of Kragujevac



Number

FIRST STUDENTS





Organisation

Department of Biology and Ecology

Department of Mathematics
and Informatics

General Education courses

Administration





Organisation



Department of Physics



Department of Chemistry



Dean's Office

Dean

PhD Srećko Trifunović, Full Professor

Vice-Dean for Student Education

PhD Aleksandar Ostojić, Associate Professor

Vice-Dean for Scientific Research

PhD Milan Kovačević, Associate Professor

Vice-Dean for Finance

PhD Marija Stanić, Associate Professor

Vice-Dean for Student Affairs

Jovica Branković





Study programs

Doctoral study
– PhD

180 ECTS

Graduate study
– Master's degree

60 ECTS

Undergraduate study
– Bachelor's degree

240 ECTS



Study programs

Department of Mathematics and Informatics

BSc Mathematics degree—Theoretical Mathematics (4-year study, 240 ECTS)

BSc Mathematics degree—Teacher of Mathematics (4-year study, 240 ECTS)

BSc Informatics degree (4-year study, 240 ECTS)

BSc Informatics degree—Teacher of Informatics (4-year study, 240 ECTS)

MSc Mathematics degree—Theoretical Mathematics (one-year study, 60 ECTS)

MSc Mathematics degree—Teacher of Mathematics (one-year study, 60 ECTS)

MSc Informatics degree (one-year study, 60 ECTS)

PhD Mathematics degree (3-year study, 180 ECTS)

PhD Informatics degree (3-year study, 180 ECTS)





Study programs

Department of Biology and Ecology

BSc Biology degree (4-year study, 240/241 ECTS)

BSc Ecology degree (4-year study, 240/241 ECTS)

MSc Biology degree (one-year study, 60 ECTS)

MSc Biology degree - molecular biology (one-year study, 60 ECTS)

MSc Ecology degree (one-year study, 60 ECTS)

PhD Biology degree (3-year study, 180 ECTS)





Study programs

Department of Physics

BSc Physics degree – General Physics (4-year study, 240 ECTS)

BSc Physics degree – Teacher of Physics and Informatics(4-year study, 240 ECTS)

MSc Physics degree – General Physics (one-year study, 60 ECTS)

MSc Physics degree – Teacher of Physics (one-year study, 60 ECTS)

MSc Physics degree – Teacher of Physics and Informatics (one-year study, 60 ECTS)

MSc Physics degree – Medical Physics (one-year study, 60 ECTS)

PhD Physics degree (3-year study, 180 ECTS).





Study programs

Department of Chemistry

BSc Chemistry degree – Research and Development (4-year study, 240 ECTS)

BSc Chemistry degree – Teacher of Chemistry (4-year study, 240 ECTS)

BSc Chemistry degree – Environmental Protection (4-year study, 240 ECTS)

MSc Chemistry degree – Research and Development (one-year study, 60 ECTS)

MSc Chemistry degree – Teacher of Chemistry (one-year study, 60 ECTS)

MSc Chemistry degree – Environmental Protection (one-year study, 60 ECTS)

PhD Chemistry degree – Organic Chemistry (3-year study, 180 ECTS)

PhD Chemistry degree – Inorganic Chemistry (3-year study, 180 ECTS)

PhD Chemistry degree – Analytical Chemistry (3-year study, 180 ECTS)

PhD Chemistry degree – Biochemistry (3-year study, 180 ECTS)





Study program

Psychology

Undergraduate study – Bachelor's degree
BSc Psychology degree (4-year study, 240 ECTS)

Joint study program:

Faculty of Science

Faculty of Medical Science

Faculty of Pedagogical Sciences

Faculty of Philology and Arts





Parts

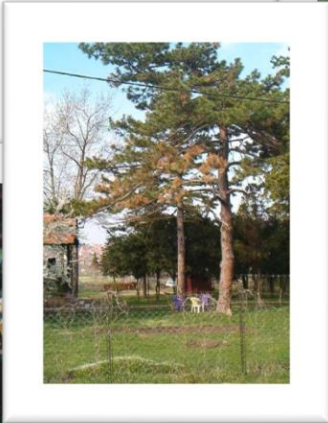
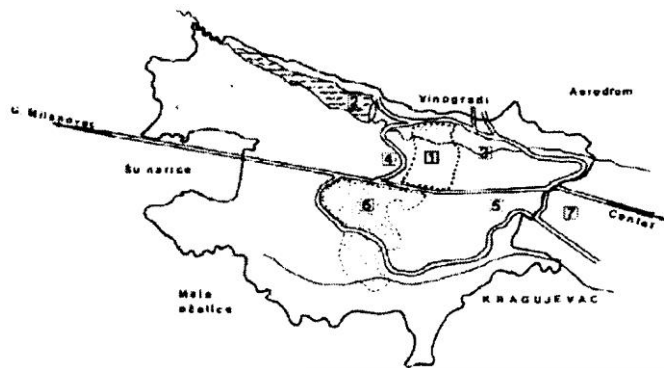
- Botanical Garden
- Center for fishery and conservation of groundwater biodiversity – Aquarium
- Center for Continuing Education
- Center for Environmental Protection
- Innovation Center for Applied Mathematics and Information Technology
- Centre for Pre-clinical Testing of Active Substances



- Center for fishery and conservation of groundwater biodiversity – Aquarium

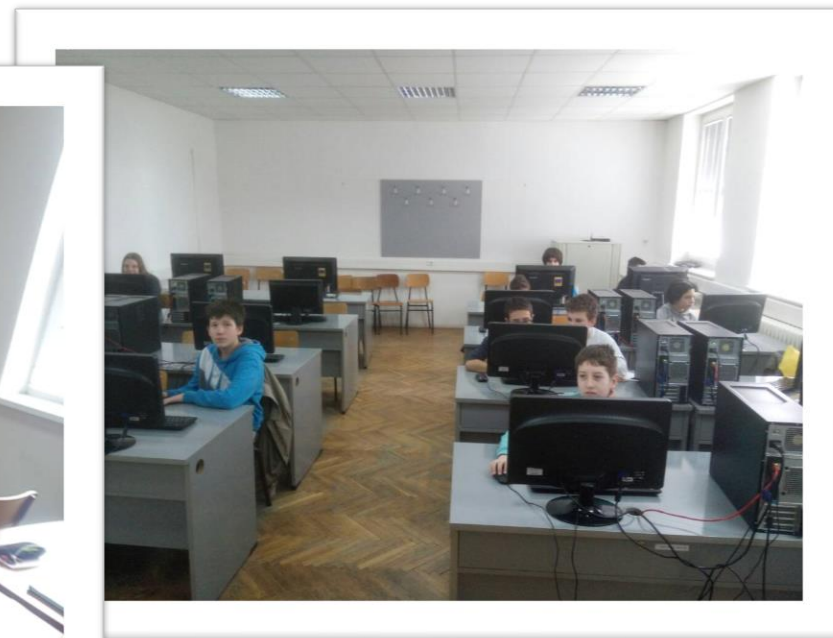


Botanical Garden



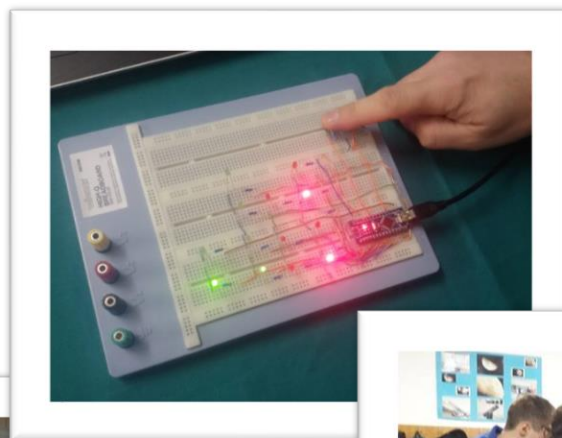


MATHEMATICAL WORKSHOP FOR YOUNG PEOPLE



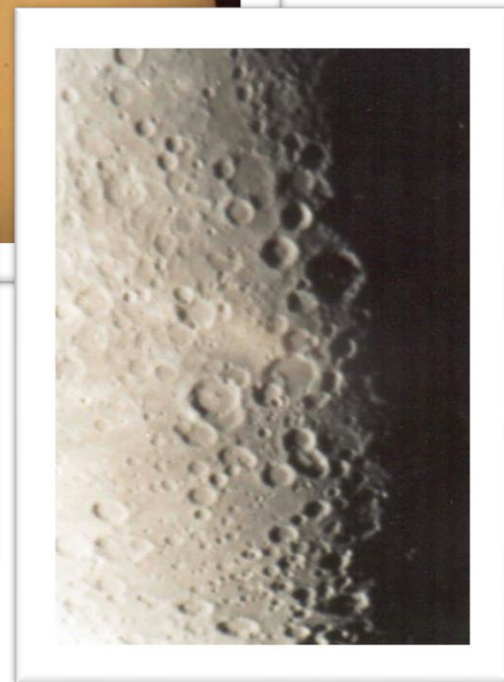
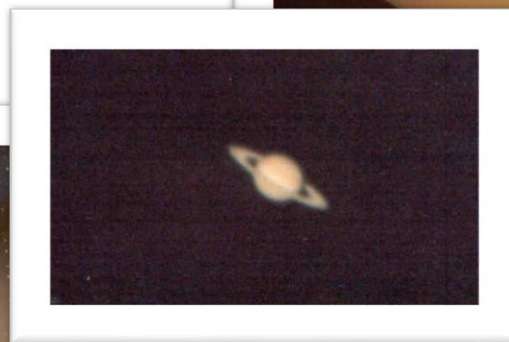


WORKSHOP ON APPLIED PHYSICS AND ELECTRONICS



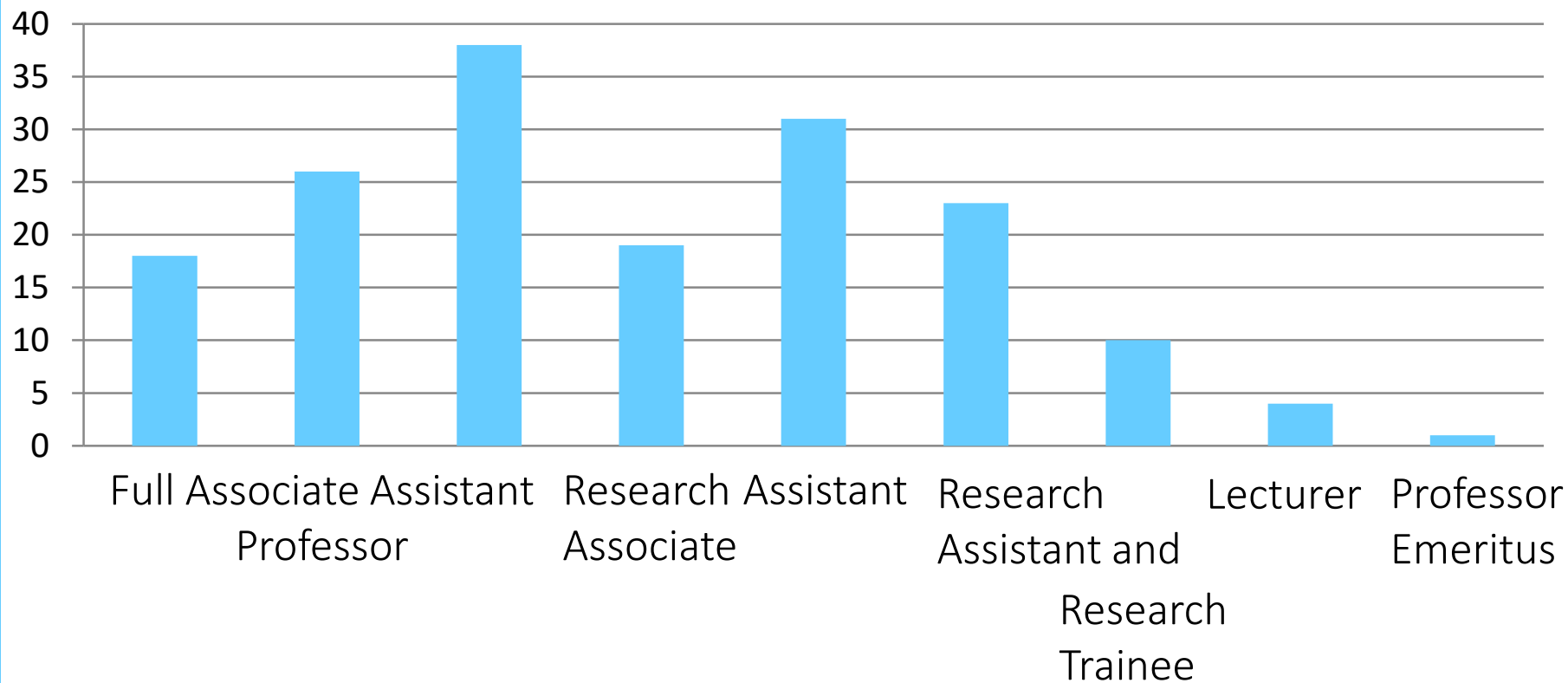


OBSERVATORY BELEFONT





Teaching staff





THE LIBRARY

- 40.000 library items
- 4.000 textbooks in Serbian
- 2.000 textbooks in foreign languages





TECHNOLOGICAL EQUIPMENT

- Over 250 computers, 75 in 5 computer labs
- 1 Gb internet connection
- Wireless internet access, EDUROAM





Scientific research

Scientific research activity of the Faculty is mostly carried out through activities on domestic and international projects.



Scientific research



5

projects in the field of basic research which is led by Faculty of Science

1

project in the field of Interdisciplinary research which is led by Faculty of Science

40

projects of other scientific-research institutions attended by Faculty staff

over 150

scientific papers on the ISI list in the past year

Scientific research

University of Kragujevac



Academic Ranking of World Universities for Mathematics

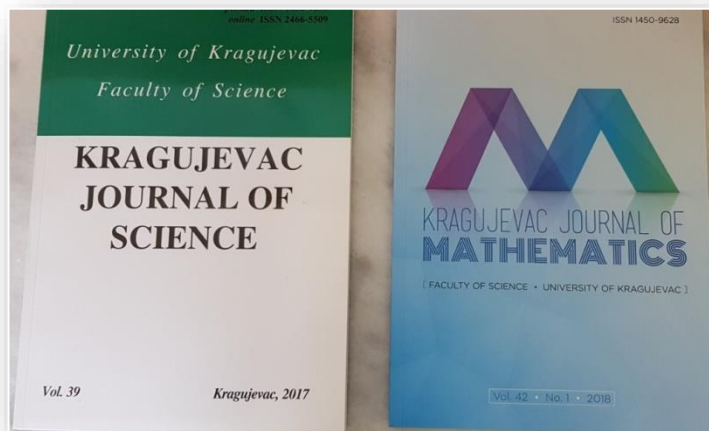
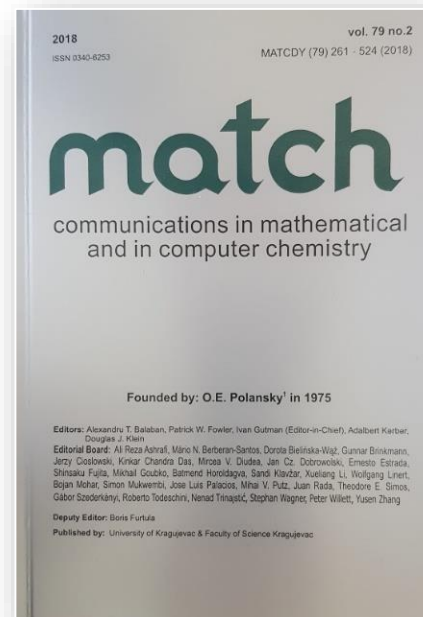
28.09.2017.

401-500	University of Delaware		33.3
401-500	University of Ferrara		25.1
401-500	University of Franche-Comte		32.5
401-500	University of Houston		36.7
401-500	University of Kragujevac		23.1
401-500	University of La Laguna		30.8
401-500	University of L'Aquila		29.4
401-500	University of Magdeburg		30.3
401-500	University of Mainz		26.9
401-500	University of Marburg		24.8
401-500	University of Marrakech Cadi Ayyad		26.3



Publishing - scientific journals

- MATCH
M21 IF=3.139
- J.SCI (Kragujevac Journal of Science)
M51
- J.MATH (Kragujevac Journal of Mathematics)
M51



The crest of the University of Kragujevac is located in the top left corner. It is a circular emblem with a shield in the center, depicting a building and a tree, surrounded by text in a circular border.

Strengthening Teaching Competences in Higher Education in Natural and Mathematical Sciences

– the upgrading of its educational infrastructure necessary for the wider integration of ICT in teaching and learning;

Multimedia classroom

– organisation of training of the teaching staff in pedagogy, psychology and methodology of teaching, and in the use of new educational technologies;

A new subject - Innovation in teaching

E-learning (Moodle, other open educational resources)

– realization of pilot projects for electronic presentation of learning material, integration of ICT in lab exercises and electronic testing.

Innovation of lab exercises

Using the device remotely



THANKS FOR THE ATTENTION