



**List of modernised courses on the  
LearningKey platform**

## Modernised courses published on the LearningKey platform

- P01-1. Data structures and algorithms 2021/22
  - P01-2. Mathematics 1 – 2021/22 and 2022/23
  - P01-3. Mathematics 2 – 2021/22
  - P01-4. Linear algebra (Computer Science) – 2021/22 and 2022/23
  - P01-5. Design and analysis of algorithms – 2021/22
  - P01-6. Discrete structures 1, 2021/22
  - P01-10. The methodology of teaching mathematics, 2021/22
  - P01-11. Design and analysis of algorithms- practical classes 2021/22
  - P01-14. Linear algebra (Mathematics), 2021/22
  - P01-17. Introduction to Environmental Chemistry, 2021/22
  - P01-18. Chemodynamics of pollutants, 2021/22
  - P01-19. Chemistry of Water and Soil, 2021/22
  - P01-20. Humic substances in the environment, 2021/22
  - P01-21. Laboratory analysis of water and soil, 2021/22
  - P01-22. Advanced Environmental Chemistry - Problem Solutions, 2021/22
  - P01-23. Advanced Environmental Chemistry, 2021/22
  - P01-25. Pedagogy, 2021/22
  - P01-26. Didactics 1, 2021/22
  - P01-29. Didactics 2, 2021/22
  - P01-30. Pedagogy (second semester 2021/22), 2021/22
  - P01-31. History of pedagogy 1, 2021/22
  - P01-32. History of pedagogy 2, 2021/22
  - P01-33. Contemporary educational trends, 2021/22
- Report on the modernized courses at the University of Belgrade

P02-1. Biomedical Ecophysiology 2021/22

P02-2. Endocrinology, 2021/22

P02-3. Physiology, 2021/22

P02-4. Ethnobotany and phytochemistry, 2021/22

P02-5. Basis of medical genetics, 2021/22

P02-6. Computers and society, 2021/22

P02-7. Methodology of teaching physics 1, 2021/22

P02-8. Methodology of teaching physics 2, 2021/22

P02-9. Pedagogical research in Physics, 2021/22

P02-10. Applied Methodology of Teaching Physics, 2021/22

P02-11. Modern Teaching Tools, 2021/22

P02-12. Educational Standards, 2021/22

P02-13. Distance Learning, 2021/22

P03-1. Mathematical Analysis I 2021/22

P03-2. Mathematical Analysis II, 2021/22

P03-3. Decision Theory 2021/22

P03-4. Seminar paper – Mathematical Modelling 2021/22

P03-5. Numerical methods and optimization 2021/22

P03-6. Financial mathematics 1, 2021/22

P03-7.

P03-9. Boolean algebra and optimization, 2021/22

P04-1. Probability and statistics 1 2021/22

P04-2. Probability and statistics, 2021/22

P04-3. Educational software, 2021/22

P04-4. Selected chapters of statistics, 2021/22

P04-5. Introduction to programming, 2021/22

P04-6. Practicum in programming 3, 2021/22

P04-7. Mathematics 2, 2021/22

P04-8. Introduction to analysis and algebra, 2021/22

P04-9. Methodology of geometry teaching, 2021/22

P04-10. Probability and statistics 2, 2021/22

P04-11. History and philosophy of mathematics, 2021/22

P04-12. Discrete mathematics, 2021/22

P04-13. Mathematical physics 2, 2021/22

P04-14. Microbial ecology 2021/22

P04-15. Biochemical and microbiological principles 2021/22

P04-16. Organic chemistry didactics 2021/22

Report on the modernized courses at the University of Gjirokastra

P05-1. Research Seminar 2020/2021

P05-2. Biophysics, 2021/22

P05-3. Inclusion in education, 2021/22

P05-4. PROBABILITY AND STATISTICS 2021/22

P06-1. History of the development of mathematical thought 2020/2021

P06-2. Mathematical Analysis 2, 2021/22

P06-3. Methodology of teaching mathematics methodology, 2021/22

P06-4. Probability and Statistics 2021/22

P06-5. Algebra 2, 2021/22

P06-6. Mathematics in secondary education, 2021/22

P06-7. MATLAB, 2021/22

P06-8. Discrete Mathematics, 2021/22

P06-9. Cryptography, 2021/22

P06-10. General Physics 2, 2021/22

P06-11. Physics 2, 2021/22



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