



**UNIVERSITETI I PRISHTINËS
UNIVERSITY OF PRISHTINA**

Rr. Xhorxh Bush, Ndërtesa e Rektoratit, 10 000 Prishtinë, Republika e Kosovës
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Nr. Prot.: _____

Datë: ___/___/_____

Institution: University of Prishtina

Academic Unit: Faculty of Mathematics and Natural Sciences

Study Program: Mathematics with applications

Level of Studies: Master

Number of ECTS Credits: 120

The Student Perspective Overview for the study programs at the University of Prishtina aims to reflect the general employment and further study opportunities after graduation. This approach helps the university highlight its role in preparing qualified professionals who can meet the demands of both the local and international labor market.

Employment Perspective for Graduates

No.	What is the job title and what tasks are included in this role?	Which employment sector in Kosovo typically hires professionals with this profile?	What are the opportunities for further studies in this field?	Which technologies/ tools are primarily used in this profession?	Are there opportunities for international employment in this field?
1	Teaching Assistant (as assistants for mathematics courses)	Universities (Public and Private)	Theoretical Mathematics (PhD) Applied Mathematics (PhD)	Programming Languages (Java, Python, etc.) Mathematical and Statistical Software (R, MATLAB, etc.)	Yes
2	Statistician / Data analyst (performs statistical data analysis)	Information Technology and Technology Companies Finance, Banking and Insurance Public Sector (Kosovo Agency of Statistics, etc.)	Applied Mathematics (PhD) Statistics and Actuarial Fields (PhD)	Programming Languages (Java, Python, etc.) Mathematical and Statistical Software (R, MATLAB, etc.) Databases and Big Data Tools (SQL, MySQL, MongoDB, etc.)	Yes



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3	Software Developer (Designs algorithms, develops optimization, modeling, or simulation of applications using programming languages)	Information Technology and Technology Companies	Applied Mathematics (PhD) Data and Computational Fields (PhD)	Programming Languages (Java, Python, etc.)	Yes
4	Financial Analyst (Modeling financial markets, conducting risk analysis, and performing portfolio optimization)	Finance, Banking and Insurance	Applied Mathematics (PhD) Financial Mathematics (PhD)	Microsoft Office (Excel, Access, PowerPoint) Programming Languages (Java, Python, etc.) Mathematical and Statistical Software (R, MATLAB, etc.)	Yes