# The University Of Georgia

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| Program name: | **Financial Risk Management (Eng)** |
| Study Level: | Graduate |
| Program leader: | Keti Tskhadadze<br>Giorgi Getsadze |
| Study language: | English |
| Qualification: | Master of Business Administration in Finance |
| Program capacity: | 120 |
| Program permission: | English language requirement (B2 Level) and other legal requirements. In particular, Georgian citizens must successfully pass Unified Post-Graduate Exam and For Foreign citizens and stateless persons who are graduate candidates who have lived abroad for the last 2 or more years and who have received the higher education academic degree certificate; Or students who had lived abroad for the last 2 or more years of study in a foreign country recognized in accordance with the laws of this country's institutions of higher education Or graduate candidates who are enrolled in higher educational institutions of "higher education" of the law in accordance with paragraph 3 of Article 52 (№ 224/N Ministry of Education and Science, December 29, 2011). International certificates will be recognized to confirm English level: TOEFL IBT – at least score 80 IELTS – at least score 6.5 PTE General – at least level B2 FCE – at least level B CPE – satisfactory pass CAE – satisfactory pass The University of Georgia will conduct the B2 level test, where 70% of the test will be considered as confirmation of the competence, for the students who do not have the English language competence certificates. |
| Program goals: | The goal of the master's program in financial risk management is to provide students with theoretical and practical knowledge and skills necessary for effective management of financial risks of various categories of financial institutions.<br>The course aims to provide students with comprehensive information on equity, securities, derivative financial instruments markets and instruments, and the construction and optimization of investment portfolios.<br>In response to the ever-increasing regulatory demands on the financial sector, the course also covers key regulations such as provisions for expected credit losses, liquidity, capital adequacy and investment risks. At the same time, the program aims to develop and improve the student's critical thinking, problem solving, leadership and management skills, which will effectively prepare them for a successful career in financial risk management, both in local and international markets. |
| Methods for Attaining Learning Outcomes: | ● Lecture-seminars<br>● Verbal methods<br>● Demonstration method<br>● Discussion/Debates<br>● Team Work<br>● Action Based Learning<br>● Problem Based Learning<br>● Project Based Learning<br>● Practical Work<br>● Interactive Lessons |
| Learning outcomes: | **Outcomes**<br>After completing the studies, the student:<br>1. Determines the financial resources management policy of organizations and institutions and uses various strategies and tools to mitigate and manage financial risks.<br>2. Uses knowledge of the main regulations of the financial sector, which is consistent with the constantly ready control of the financial sector by the regulators.<br>3. Evaluates financial processes, uses skills through which he will be able to build and optimize an investment portfolio.<br>4. Uses quantitative analysis and financial modeling skills to assess and analyze the sustainable development of the financial sector.<br>5. Analyzes the instruments of monetary policy and the results of decisions taken by central banks on financial markets.<br>6. Using a programming language, effectively visualizes data using charts and maps.<br>7. Independently conducts research using principles and standards of academic integrity and presents research results, findings, arguments and conclusions to both academic and professional communities and stakeholders;<br>8. Considers ethical issues arising in the process of financial activity<br>9. Shares and appreciates the importance of social responsibility and corporate ethics norms/principles;<br>10. Independently determines further learning and development needs |
| Date of approval: | 01-01-1900 |
| Approval protocol number: | |
| Date of program update: | |
| Update protocol number: | |

**Program details:**

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| **Teaching Process Characteristics:** | Students must complete the core subjects of the Master's program in Financial Risk Management (96 ECTS), which includes the Master's research paper (30 ECTS), and pass at least one subject (6 ECTS) within the scope of their competences from the mandatory elective block. The remaining credits (18 ECTS) must be earned from the optional subjects within the program. |

**Program Core**

| Code | Subject | ECTS | Semester |
|---|---|---|---|
| BUFI1010E | Quantitative Methods for Finance 1 | 6 | 1 |
| BUFI1020E | Introduction to Financial Markets and Products | 6 | 1 |
| BUFI2020E | Financial Reporting and Analysis | 6 | 1 |
| FINA0511 | Financial Accounting | 6 | 1 |
| BUFI1040E | Applied Data Analytics with Python | 6 | 2 |
| BUFI3020E | Advanced Financial Products | 6 | 2 |
| BUFI4020E | Risk and Investment Management | 6 | 2 |
| FINA0521 | Financial Management | 6 | 2 |
| BUFI2040E | Advanced Topics in Corporate Finance and Investments | 6 | 3 |
| BUFI3010E | Internship in Financial Risk Management | 12 | 3 |
| BUFI4010E | Master’s Thesis | 30 | 4 |
| | Total ECTS to be taken: | 96 | |

**Program Elective**

| Code | Subject | ECTS | |
|---|---|---|---|
| BUSN0515 | Business Ethics | 6 | |
| BUFI1030E | Introduction to Corporate Finance | 6 | |
| BUFI2010E | Quantitative Methods for Finance 2 | 6 | |
| BUFI2030E | Fixed Income Analysis | 6 | |
| BUFI1140E | Bank Management | 6 | |
| BUFI3030E | Introduction to Data Science | 6 | |
| BUFI3040E | Market Risk Measurement and Management | 6 | |
| ECON0511 | Managerial Economics | 6 | |
| BUFI4030E | Credit Risk Measurement and Management | 6 | |
| BUFI4040E | Valuation and Risk Models | 6 | |
| MGMT0611 | Strategic Management | 6 | |
| ACCT0521 | Managerial Accounting | 6 | |
| MGMT0612 | Human Resource Management | 6 | |
| BUFI4050E | Data visualization with power bi | 6 | |
| | Total ECTS to be taken: | 84 | |

**Mandatory Elective**

The student is required to complete at least one course from this block, in accordance with their area of competence. Completion of all courses within the block is also permissible.

| Code | Subject | ECTS | |
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| BUSN6550E | Research Methods | 6 | |
| STAT0511 | Business Statistics | 6 | |

Total ECTS to be taken: 12

Matrix Of Privequisites

| Point | GPA | The university assessment | The general assessment in Georgia | |
|---|---|---|---|---|
| 97-100 | 4,00 | A+ | A | Excellent |
| 94-96 | 3,75 | A | | |
| 91-93 | 3,50 | A- | | |
| 87-90 | 3,25 | B+ | | Very good |
| 84-86 | 3,00 | B | B | |
| 81-83 | 2,75 | B- | | |
| 77-80 | 2,50 | C+ | C | good |
| 74-76 | 2,25 | C | | |
| 71-73 | 2,00 | C- | | |
| 67-70 | 1,75 | D+ | D | Satisfactory |
| 64-66 | 1,50 | D | | |
| 61-63 | 1,25 | D- | | |
| 51-60 | 1,00 | E | E | Sufficient |
| Not passed | | | | |
| 41-50 | | FX | FX | Insufficient |
| <40 | | F | F | Failed |