

MSc IN FINANCE

KEY FACTS

Programme name	MSc in Finance
Award	FIBAA, ACCA, ICAEW, CIMA, CFA Institute, GARP
School	International School of Economics
Department or equivalent	Finance
Code	M074
Programme code	7M04124
Type of study	Full time
Total credits	120
Total ECTS	120

PROGRAMME SUMMARY

The program teaches the use of advanced mathematical models and quantitative methods to create innovative solutions. Master in Finance programme is a combination of in-depth study of quantitative methods with a practical solution of business tasks. The programme prepares for a wide range of financial services that require analytical severity and the ability to market innovative challenges. The Master's programme develops the competencies needed to use advanced mathematical models and quantitative methods to create innovative solutions for the complex problems of financing. The only academic programme welcomed into the CFA Institute University Affiliation Program and recognized by GARP as an Academic Partner in Kazakhstan. Master programme has been acknowledged as incorporating at least 70 percent of the CFA Program Candidate Body of Knowledge (CBOK) and placing emphasis on the CFA Institute Code of Ethics and Standards of Practice within the program. This program positions students well to obtain the Chartered Financial Analyst® designation, which has become the most respected and recognized investment credential in the world. The curriculum provides rigorous academic content that coupled with the current practice will prepare the most demanded professionals in the field.

LEARNING OUTCOMES:

- demonstrate leadership, professional ethics, and effective teamwork
- demonstrate proficient command of English, both writing and verbal, and presentation skills
- be committed to high standards of research ethics and academic integrity
- independently conduct applied research of appropriate novelty and quality
- find and deliver insights based on research to relevant stakeholders
- articulate professional judgments based on existing and original information
- apply analytical skills to diagnose, evaluate and solve problems in finance to develop recommendations
- develop and polish solid risk management competencies

- critically assess the risk management process and identify problems and challenges that can arise in the risk management process
- distinguish and apply tools and procedures used to measure and manage risk, including quantitative measures, qualitative assessment, and enterprise risk management
- explain the need for high ethical standards in the investment industry and the ethical responsibilities required by the CFA Institute Code of Ethics and Standards of Professional Conduct and GARP with respect to risk management practices
- establish and develop a strong culture of risk awareness within their organizations
- demonstrate solid knowledge and practical skills in estimating and interpreting econometric models for finance
- operate theoretical knowledge and practical modeling and coding skills to handle data and conduct econometric research
- articulate knowledge and skills in the understanding of the general legal framework, and of specific legal areas relating to the business world, and the legal implications of business activities
- assess key characteristics of a wide range of financial products and their valuation and investment management strategies

WHAT WILL I STUDY?

ECTS: 120

Length: 2 years

Language of instruction: 100% English

Core Courses	35 ECTS
Required	16 ECTS
Teaching Practice	4 ECTS
Electives	15 ECTS
Profile Courses	52 ECTS
Required	15 ECTS
Electives	32 ECTS
Research Practice	5 ECTS
Scientific Research Project	24 ECTS
Dissertation Defense	9 ECTS
Total	120 ECTS

Core Courses	
-	History and Philosophy of Science
-	Foreign Language (professional)
-	Higher School Pedagogy
-	Management Psychology
-	Teaching Practice
-	Research Methods
-	Research Practice
-	Financial Risk Management
Profile Courses	

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| <ul style="list-style-type: none"> - Financial Econometrics I - Financial Econometrics II - Financial Statement Analysis - Advanced Corporate Finance - Investment Management - Securities and Derivatives - Valuation - Operational Risk Management - Fixed Income Securities - Credit Risk Management |
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Note: In case you have questions regarding the catalog, you may ask your tutor manager for graduate and postgraduate studies.

HOW WILL I STUDY?

STUDY LOAD

- The workload of one Kazakhstani academic credit (30 academic hours) is the equivalent to 1 ECTS.
- The standard workload of a full-time student during the academic year is 60 academic credits/ECTS, which, on average, corresponds to 1800 hours per year (30 hours per one academic credit/ECTS credit).
- The maximum number of credits, on which a student can register by him/herself per semester is 30 academic credits/ECTS;
- The minimum number of credits per semester is 20 academic credits/ECTS.

ORGANIZATION OF THE EDUCATIONAL PROCESS

- Academic year begins and ends according to the academic calendar, approved by the decision of the Academic and Research Council (Academic Council).
- Academic year consists of academic periods (one term is 15 weeks, including periods of mid-term assessment and final assessment, holidays, final thesis defense).
- Main dates of mid-term research and teaching practices and holidays are indicated in the academic calendar.
- Each academic period ends with final exams for students, the duration of which should be at least 1 week.
- Holidays are provided to students at least twice during the academic year, the total duration of which should be at least 7 weeks.

ATTENDANCE POLICY

- A student is required to attend all types of classes, which are stated in the discipline syllabus.
- An instructor keeps records of class attendance in the Attendance module of Canvas LMS. The instructor marks the attendance every week and no later than the end of the week.
- In case of missing more than 20% of the total number of classes over the academic period, the discipline is not considered completed. In this case, current grades in the discipline are canceled upon completion of theoretical study and the student is given an “F” for the

course. If the syllabus prescribes the final examination, the student is not allowed to take the final exam.

- In exceptional cases (illness (personal or persons under care), death of a relative (father, mother, grandmother, grandfather, siblings, a child) or a spouse, a student has the right to apply to Academic Quality Committee to obtain permission to pass missed exam or assignments.
- In case a student was sent to an educational or scientific event by the University, such permission is provided by the administration of the University or the Higher School on their own initiative.

INFORMATION SYSTEMS AND MEANS OF COMMUNICATION WITH STUDENTS

- All faculty and students of MAQSUT NARIKBAYEV UNIVERSITY are provided with a virtual office in the Automated Information System (AIS) Platonus and in Canvas LMS;
- The corporate e-mail (Outlook) address is provided as well.

ACADEMIC CONSULTATION

Academic counseling is an integral part of the learning process. Academic support for graduate and postgraduate students at MAQSUT NARIKBAYEV UNIVERSITY is provided by a tutor manager, who is assigned at each school.

To get advice from the tutor manager, a student can contact him/her by corporate e-mail or schedule a counseling session on the website (<http://tson.kazguu.kz/ru/moj-edvajzer/>).

WHAT TYPES OF ASSESSMENT AND FEEDBACK CAN I EXPECT?

ASSESSMENT OF STUDENT’S ACADEMIC ACHIEVEMENTS

Students' learning achievements (knowledge, abilities, skills, and competencies) are assessed in grades on a 100-point scale, corresponding to the internationally accepted letter system with a numeric equivalent (positive grades, in decreasing order, from "A" to "D", and "unsatisfactory" - "FX", "F") and corresponding to the traditional grading system.

Letter Grade	Numeric equivalent	Grades (%)	Traditional system	General Description of Evaluation Criteria
A	4.0	95-100	Excellent	A candidate shows mastery of content at the highest level of the academic programme. This grade clearly shows an outstanding performance in critical and independent thinking, analysis, and synthesis.
A-	3.67	90-94		
B+	3.33	85-89	Good	

B	3.0	80-84		A candidate shows a very good level of academic performance. These grades indicate a good academic programme, and good performance in critical thinking, analysis, and synthesis.
B-	2.67	75-79		
C +	2,33	70-74		
C	2.0	65-69	Satisfactory	A candidate demonstrates a poor level of academic achievement. This assessment indicates partial mastery of critical thinking skills.
C-	1,67	60-64		
D +	1.33	55-59		
D	1,0	50-54		
FX	0.5	25-49	Unsatisfactory	A candidate demonstrates a poor level of the academic programme. These grades indicate a partial or some level of performance in authenticity, and partial performance in critical thinking, analysis, and synthesis.
F	0	0-24		A candidate poorly demonstrates a very low level of the academic programme. This grade signifies a seriously deficient performance in authenticity, and deficient performance in critical thinking, analysis, and synthesis.
P	-	-	Pass	<p>Full-time students who are not on academic probation may, with the permission of the Academic Quality Committee, choose elective discipline with a grade of "P".</p> <p>The maximum number of credits for the entire</p>

				<p>training period is 10 ECTS .</p> <p>Grades “pass” / “not pass” do not have an expression in points and is not taken into account when calculating the GPA .</p> <p>Credits in the discipline in the case of obtaining a grade of "P" are counted.</p>
PF	-	-	Not pass	<p>Credits in the discipline in the case of obtaining a grade of "PF" are not counted.</p>

WHAT AWARD CAN I GET?

Upon completion of study, MAQSUT NARIKBAYEV UNIVERSITY awards academically outstanding students with honor degrees. There are three degrees:

- with honor (Cum laude). To receive the Cum laude diploma (with honor), the student shall gain 3.5 – 3.7 GPA, and have “good” and “excellent” marks;
- with great honor (Magna cum laude). To receive the Magna cum laude diploma (with great honor), the student shall gain 3.8 – 3.9 GPA, and have "good" and "excellent" marks;
- with the highest honor (Summa cum laude). To obtain the Summa cum laude diploma (with the highest honor), the student shall gain 4.0 GPA.

The degree with distinction is noted in the diploma of its own sample.

WHAT STUDY-ABROAD OPTIONS ARE AVAILABLE?

ACADEMIC MOBILITY

Each year, in September and October (for spring semester applications), and in March and April (for fall semester applications), the International Office of the University sends students to our partner universities for 1-2 semesters, as part of bilateral agreements and memorandums.

Note: 58 students in 2022-2023 years seize the opportunity to go abroad through the academic mobility program.

Eligibility criteria:

- GPA 2.5 or above;
- English level B2 or above.

Universities that host MAQSUT NARIKBAYEV UNIVERSITY students under the academic mobility programmes:

- Belgium: University of Liege
- Finland: Hame University of Applied Sciences
- Czech Republic:
 - Mendel University
 - Ostrava University
- Spain: Universidad de Jaén
- Lithuania: Vitautas Magnus University
- Poland: University of Opole
- Korea: Solbridge Business School
- Germany:
 - Hof University of Applied Sciences
 - European University Viadrina
- France: University of Toulouse
- Indonesia: Universitas Airlangga
- Latvia: Turība University
- Hungary: University of Dunaújváros

*The list of partner-universities can be changed

Contacts:

If you want to learn more about academic mobility and criteria for participating in the exchange program, please contact International Office, **mobility@kazguu.kz**

WHERE CAN I WORK AFTER GRADUATION?

Top 10 partner companies (majoring in finance and related fields):
Ernst & Young
KPMG
Deloitte
PwC
Eurasian Resource Group (ERG)
BI Group
Bureau for Continuing Professional Development (BCPD Ltd.)
The Astana International Finance Centre (AIFC)
NC “KazMunayGaz” JSC
Ministry of National Economy of the Republic of Kazakhstan

If you would like more information on the Careers support available, please go to <https://lp.kazguu.kz/centerise>, or e-mail: careercenter_hse@kazguu.kz