

# MAHAMMAD CHARKASOV

PhD in Finance | Assistant Professor & Vice Dean  
Khazar University | Baku, Azerbaijan

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## SUMMARY

Finance academic and researcher with a PhD from Istanbul University, specializing in asset valuation, portfolio management, financial mathematics, derivatives, and risk management. Currently serving as Assistant Professor and Vice Dean for Research Affairs at the Graduate School of Economics and Business, Khazar University, Baku. Experienced in curriculum development, academic advising, and bridging theory with industry practice.

## ACADEMIC EXPERIENCE

### Vice Dean for Scientific Affairs — Graduate School of Economics and Business

**Khazar University** | Apr 2026 – Present

Overseeing research activities, academic projects, and scholarly development initiatives within the Graduate School of Economics and Business.

### Vice Dean — School of Economics and Management

**Khazar University** | Sep 2025 – Mar 2026

Assisted in managing the academic and administrative affairs of the faculty, supporting faculty coordination, student services, and the implementation of faculty-wide academic policies.

### Finance and Accounting Program Coordinator — Department of Economics and Management

**Khazar University** | Nov 2024 – Aug 2025

Responsible for overseeing the planning, implementation, and continuous improvement of the Finance and Accounting programs. Managed curriculum development aligned with international standards, provided academic advising to students, collaborated with faculty to enhance teaching and research activities, and organized seminars and workshops to bridge academic knowledge with industry practice.

## EDUCATION

### Doctor of Philosophy (PhD) — Finance

**Istanbul University** | 2019 – 2024

*State Scholarship Program*

*Dissertation: "Algorithmic Approach In Portfolio Selection: A Study Towards International Diversification In Portfolio"*

### Master's Degree — Finance

**Istanbul University** | 2015 – 2019

### Bachelor's Degree — Insurance

**Marmara University** | 2010 – 2015

*Türkiye Scholarships*

## PUBLICATIONS

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[2025] **Measuring Risk: Alternative Definitions and Portfolio Allocation.** In C. Özgür & V. Sarıkovanlık (Eds.), *Asset Allocation: Theory, Recent Developments and Beyond* (pp. 25–58).

*Charkasov, M.* Nova Science Publishers, Inc. ISBN: 979-8-89530-649-9.

[2024] **Long-run Relationship Between Turkey and SHANGHAI Cooperation Organization Stock Markets: Cointegration Analysis**

*Huseynova, S., & Charkasov, M.* Journal of Statistics and Applied Sciences.

[2024] **Azərbaycan'da Doğrudan Yabancı Yatırım Girişlerine Etki Eden Faktörlerin ARDL Sınır Testi Yaklaşımı ile Araştırılması**

*Charkasov, M., & Huseynova, S.* VII Anadolu International Conference on Economics, 375–383.

[2023] **Finansal Piyasalarda Seçili Yatırım Araçlarının Rusya-Ukrayna Savaşına Tepkisinin Olay Çalışması Yaklaşımı ile İncelenmesi**

*Charkasov, M., Ari, G., & Sarıkovanlak, V.* Cumhuriyet Üniversitesi İktisadi Ve İdari Bilimler Dergisi, 24(2), 257–265.

[2021] **Ortalama-Varyans ve Tek Endeks Yöntemlerinin Portföy Modellenmesine Uygulanması: BİST 30 Üzerine Bir Çalışma**

*Charkasov, M., & Hepsen, A.* Finans Ekonomi Ve Sosyal Araştırmalar Dergisi, 6(4), 956–967.

[2019] **The Relationship Between Real Effective Exchange Rate Index With Export And Import on VAR Model: Empirical Analysis on Azerbaijan Case**

*Gubadli, M., & Charkasov, M.* III International Scientific Conference of Young Researchers, 786–790.

[2018] **Mean Variance and Single Index Models in Modern Portfolio Approach**

*Gubadli, M., & Charkasov, M.* International Scientific and Practical Conference, 295–297.

## RESEARCH INTERESTS

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Asset Valuation • Portfolio Management • Financial Mathematics • Derivatives • Risk Management • International Capital Markets • Quantitative Finance

## COURSES TAUGHT

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*The following courses fall within the instructor's area of expertise:*

- ▶ Fundamentals of Financial Management
- ▶ Corporate Finance
- ▶ Financial Markets and Institutions
- ▶ Financial Risk Management
- ▶ Investment Management
- ▶ International Finance

## DIGITAL SKILLS

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Microsoft Office	MATLAB	Eviews	SPSS
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## LANGUAGES

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Azerbaijani: Native	Turkish: Fluent	English: Upper Intermediate
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