





ACADEMY

ONLINE TRAINING PROGRAM

CRYPTOECONOMICS • FINTECH • DEFI

Due to our commitment in supporting the mainstream acceptance of cryptocurrency and blockchain technology, Dynamex Blockchain Academy and Bahçeşehir Cyprus University (BAU) have collaborated to launch the first Cryptoeconomics, Fintech and DeFi course in Northern Cyprus.

* **BAU** in association with **DYNAMEX**



Bahçeşehir Cyprus University
Blockchain
Research Center



BLOCKCHAIN TECHNOLOGIES



CRYPTOCURRENCIES



FINANCIAL TECHNOLOGIES



TECHNICAL AND ON-CHAIN ANALYSIS



RISK MANAGEMENT AND ENTREPRENEURSHIP

PROGRAM STRUCTURE

*21 HOURS



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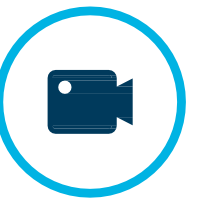
ONLINE TRAINING &
CERTIFICATION

Content

Each Module, 7 hours



In total, 21 hours of online meetings



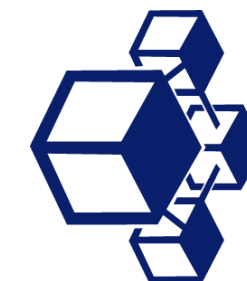
Certificates of Completion



Lifetime access to teaching materials



dynamex.io



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 **dynamex**
FINTECH

ONLINE TRAINING & CERTIFICATION Programme Components



Synchronous Videos



Curriculum:

- 15 Infographics
- Original Slides per Lecture
- 10 papers
- Reference List



Certificates for Completion



CURRICULUM



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CERTIFICATION

Curriculum

- MODULE** ① Blockchain Technologies
and CryptoEconomics
- MODULE** ② Decentralized Finance
and FinTech Ecosystem
- MODULE** ③ Analysis Tools and
Investment Strategies

Cryptoeconomics, Defi and FinTech Course



7Hours



General Audience &
Beginner Level

- 1 - Introduction to CryptoFinance
- 2 - Blockchain Technology and CryptoCurrency Exchanges
- 3 - Wallet Types
- 4 - Bitcoin and Market Mechanisms
- 5 - Mining and Proof of Work
- 6 - Ethereum and Smart Contracts
- 7 - Proof of Stake and Consensus Protocols
- 8 - Cryptoassets Management
- 9 - CEFI & DEFI & CEDEFI
- 10 - Decentralized Autonomous Organizations



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MODULE 1



Decentralized Finance and FinTech



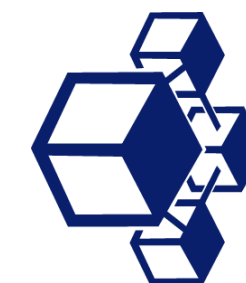
7 Hours



Intermediate Level

- Introduction to DeFi -1
- Stable Coins and Store of Value Coins - 2
- Borrowing and Lending Protocols - 3
- Decentralized Exchanges - 4
- Automated Market Makers - 5
- Yield Farming and Liquidity Pools - 6
- Portfolio Management Tools in DeFi - 7
- Oracle Protocols and Derivatives - 8
- Insurance Protocols -9
- CBDCs & Digital Payment Solutions -10

MODULE 2



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 **dynamex** FINTech

Analysis Tools & Investment Strategies



7 Hours



Intermediate Audience & Advance Level

Risk Management Tools

- Fundamental Analysis
- Technical Analysis
- On-Chain Analysis
- Sentimental Analysis
- Heatmaps and Metrics
- Portfolio Management
- Risk Preferences and Macro Indicators



LECTURERS



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LECTURERS



Prof. Fatma Ulucan
ÖZKUL Vice Director
Graduate Studies Institute



Asst. Prof. Serkan
YEŞİLYURT Coordinator
Financial Research Center



Asst. Prof. Bora
ERDAMAR Director
BlockchainIST Center



Dr. Vedat GÜVEN
Consultant
TİM Danışmanlık



Ebru GÜVEN Co-
Founder
İstanbul Blockchain Womern

SHORT BIOGRAPHIES

Prof. Dr. Fatma Özkul who graduated from Faculty of Economics and Administrative Sciences, the Department of Business Administration completed her Master and Ph.D. in Accounting and Finance in Graduate School of Social Sciences at Marmara University. Özkul, who has been working at Bahçeşehir University, Faculty of Economics and Administrative Sciences since 2007, has received the title of Associate Professor in 2012 and the title of Professor in 2018. Besides being an academic, Özkul is the deputy manager of the Graduate School of Social Sciences since 2013. She has national and international publishings about Fraud Auditing, International Accounting Standards and Financial Statement Auditing. Özkul provides training and seminars on accounting and taxation of cryptocurrencies.

Serkan Yeşilyurt is an Assistant Professor at Faculty of Economics at Bahçeşehir University. He has bachelor's degree on Economics, MBA on Capital Markets and Finance and PhD on Finance. He has professional experience in derivatives, technical and fundamental analysis, valuation, risk management and project management. He has been acting as the Manager of Financial Research Center at Bahçeşehir University since 2013. He has experience on Bloomberg, Matriks and R. His special interest fields are derivatives markets, valuation, technical and fundamental analysis and risk management. He has many published an articles in related areas.

Bora Erdamar is the founder and director of BlockchainIST Center which is the first University R&D center on Blockchain Technology in Turkey. He is an Assistant Professor of Economics at Bahçeşehir University and also the coordinator of Fintech Masters Program and the director of BAU Experimental Economics Lab. After completing his PhD in Economics (with highest honor) at Ecole Polytechnique, he visited Columbia University, Paris School of Economics, Higher School of Economics and University of Rochester for research and post-doctoral studies. His research interests are Political Economy, Game Theory, Blockchain Technology, Experimental Economics and Mechanism Design Theory.

Dr. Vedat Güven has been providing training and consultancy for the last 20 years as the founding partner of Tim Danışmanlık, after 10 years of banking experience. He taught at Yeditepe, Bilgi, Bahçeşehir and Istanbul Universities. Born in 1967 in Istanbul, Vedat Güven is the first graduate of İstanbul Atatürk Science High School. He has bachelor's degree on Electrical and Electronics Engineering and Master's degree on Economics from Boğaziçi University and PhD on Banking from Marmara University. He is also the coauthor of the book "Blockchain, Cryptocurrencies, Bitcoin – Satoshi is Changing the World".

Ebru Güven completed her undergraduate education at Marmara University, Department of Economics. She worked at Dışbank until 2006, then she started to work as a Portfolio Manager at Akbank Corporate Banking in 2007. She ended her banking career after holding various positions, including corporate and retail branch manager for 6 years, until 2018. Since then, she has been providing consultancy to Blockchain and ICO Projects individually and within Tim Consulting. She is also a founding member of the Istanbul Blockchain Women platform.



CALENDAR



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CALENDAR

September - October

* 2021

WEEK 1	October 23-24: 3 Hours (1+2)	WEEK 5	November 20-21: 3 Hours (1+2)
WEEK 2	October 30-31: 3 Hours (1+2)	WEEK 6	November 27-28: 2 Hours (2)
WEEK 3	November 6-7: 3 Hours (1+2)	WEEK 7	December 4-5: 2 Hours (2)
WEEK 4	November 13-14: 3 Hours (1+2)	WEEK 8	December 11-12: 2 Hours (2)



COURSE LAUNCH PROMOTION

~~\$2000~~ \$1450

Accelerating academic research and real-world blockchain solutions.
The Future belongs to you.

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