

Introduction to Bitcoin and Blockchain

This course provides a non-technical overview of Bitcoin and decentralized ledgers (blockchains) as currency and as payment systems. The course acts as a starting point for anyone who is new to Bitcoin and wants to learn the fundamentals of its operations, both as technology and as a payment system. By the end of the course, you should be able to understand how digital currencies are designed and operate, as well as how they disrupt conventional payment systems. The course does not require any prior knowledge of computer science or programming.

Objective:

The objectives for this course are:

- Understand the main functions of currency and be able to apply them when analyzing various types of historical, current or future currencies;
- Understand, from a monetary perspective, how Bitcoin, the most popular cryptocurrency, is designed;
- Understand how decentralized ledgers may affect conventional payments.

Course Delivery:

This seminar is delivered online as a pre-recorded webinar.

During the webinar you will be guided through the theory and you will regularly interact with the video by answering multiple-choice questions. On completion of the webinar you will attempt a short multiple-choice exam to test your knowledge. You may then request a certificate to verify your CPD/CPE credits.



Participants' Profile:

This course is designed for anyone new to the world of Bitcoin and Blockchain who would like to know more about this revolutionary technology. No prior knowledge is required.

Lecturer's Profile:

Mr. George Papageorgiou

Since 2014 George has administrated the University of Nicosia's pioneering MOOC (Massive Online Open Course) in Digital Currency and co-lectures in two of the MSc in Digital Currency courses. He also provides Digital Currency expertise throughout the MSc program. He has presented Bitcoin in conferences in the US, Greece, Cyprus and frequently appeared in media as a commentator on the industry.

George is a former officer of the Hellenic Air Force with 18 years of experience in military jet aircraft as well as working for an additional 8 years in Intellectual Property and Technology management consulting, drafting, examining and researching patents for global companies, several of which he is the inventor of. He acquired his MBA from Greenwich University and devoted completely to decentralized digital currencies and Blockchain technology since 2013, having been involved in all facets of Bitcoin since 2011 (trading, mining, startups, education).

SEMINAR DETAILS

Duration:	2.5 hours / CPD Units (includes exam time)
Venue:	Online
Delivery Method:	Pre-recording video
Cost:	€200

To attend the course you may register online and get immediate access by visiting our [website here](#).

Contact Details:

For more information and/or for registrations, please contact

Tel: +357 22 84 17 98

Fax: +357 22 35 74 84

Email: blockchain@globaltraining.org

SEMINAR PROGRAM

Introduction to Bitcoin and Blockchain

Duration	Description
0:45	Conventional & Decentralized Currencies <ul style="list-style-type: none">○ The 3 Main Functions of a Currency○ Private Currencies○ Bitcoin as a Currency
0:10	Decentralizing Transactions Ledgers & Payments <ul style="list-style-type: none">○ Assets and Transaction Ledgers○ Disrupting Conventional Payments
0:30	How does the Blockchain work? <ul style="list-style-type: none">○ The Byzantine General's Problem and Bitcoin's Approach○ Securing the Blockchain (Mining) and Technical Elements
0:40	Alternative Uses of Blockchain <ul style="list-style-type: none">○ Uses of the Blockchain in Finance○ Beyond Finance, the potential of Smart Contracts
0:25	Final Exam: 18 Questions
Total Net Duration	2:30
	END OF WEBINAR

Certification:

All participants will be awarded a certificate. Each hour of attendance will account for one unit of Continuing Professional Development (CPD) as required for members of most professional bodies.

In-house Seminars:

Globaltraining has been cooperating with many companies in Cyprus and abroad for covering their in-house training needs. Some of these companies are large multinational companies with presence in Cyprus and abroad. The clients we serve include a wide range of industries, including banking, accounting and audit, investment services firms, telecommunication, construction and retail. Tailor-made seminars are offered upon request from clients.