



UNIC | Institute For
the Future

Blockchain & AI Professional Certificate Courses

Let top industry experts and
academics lead you into the future

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Blockchain Law Regulation and Policy

Understand Blockchain regulatory topics significant to organizations and regulators

6-Week Online Certificate Course

About this Certificate Course

Jeff Bandman, an industry pioneer, offers you a practical understanding on real time progress in Blockchain Law. Become adept in classifying Blockchain assets, CBDC, AML/KYC, taxation, market integrity, customer protection, money transfers, financial inclusion, compliance with regulatory frameworks and issues related to the use of smart contracts.



6 week
duration



online
self-paced



live Q&A with
instructor



8-10 hours,
weekly workload

Who Should Attend



Lawyers



Consultants



Executives



Regulators

Courses run throughout the year, see schedule at page 14

Course Outline

- # 1: Introduction to National and International Regulators
- # 2: Leading Frameworks for classifying Blockchain Assets
- # 3: European Regulators, AML and Tracing Transactions
- # 4: USA, Asia-Pacific Regulators, Token Classification
- # 5: Central Bank Digital Currency, Smart Contracts, DAO's
- # 6: Key Legal Issues: Privacy GDPR, Jurisdiction, Liability

Who You Will Learn From

Jeff Bandman



- Founder and Principal of Bandman Advisors
- Former senior official of US Commodity Futures Trading Commission – FinTech Advisor to the Chairman
- Founding Director and Architect of LabCFTC

Mr. Bandman established and chaired the CFTC blockchain, virtual currency and FinTech working group from inception. He led FinTech and RegTech coordination with domestic and international regulators and joined the CFTC as Special Counsel to Chairman.

“



Blockchain, Law and Policy was a thought-provoking course which provided a great understanding of blockchain policy issues on the world stage. Most impressive was the currency of the course content. We were learning about and dissecting the moves of regulators as they happened, not months or years after the fact.

Joshua Butler, Lawyer, *Lander & Rogers Lawyers*, Corporate, Melbourne, Australia.

For group registrations a special discount policy applies

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Learn more and register here:



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Security Token Strategy

Become an expert in developing and executing company tailored security token strategies

6-Week Online Certificate Course

About this Certificate Course

The course is designed to provide a step by step understanding of raising funds via a (security) token offering on a Blockchain. It will equip them with the knowledge and tools necessary to develop and execute company tailored security token strategy. The target audience is at the executive level, and the structure is geared towards applying the concepts discussed.



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self-paced



live Q&A with
instructor



8-10 hours,
weekly workload

Who Should Attend



Founders



Analysts



Executives



Investors

Courses run throughout the year, see schedule at page 14

Course Outline

- # 1: Blockchain Basics
- # 2: ERC20 Token Standard and Corporate Finance and Securities
- # 3: Blockchain Functional Patterns for Strategic Innovation
- # 4: Applying the Strategic Toolkit
- # 5: Regulations in the EU and in the US
- # 6: Token Standards, Final Assignment

Who You Will Learn From

Stefan Loesch



Author of “A Guide to Financial Regulation for Fintech Entrepreneurs” (Wiley 2018) and “Security Tokens” (forthcoming). Stefan is a Managing Partner at LexByte, a boutique tokenisation advisory firm.

Previously he worked as a consultant with McKinsey’s Corporate Finance Practice, a banker at J.P. Morgan, and a derivatives quant programmer at Paribas. The unique combination of expertise means that not only Stefan is a product expert who understands securities and their regulations in depth, but that he also has the bigger picture view that allows him to develop and analyse a company’s strategy.

“



The Security Token Strategy course by Professor Stefan Loesch was a great experience that has enriched my MSc in Digital Currency as it has allowed me to understand the context of security tokens in a more effective and realistic way and how they could be applied today in regions like Latin America or in developing countries having first-class material with good interaction and feedback.

Juan Jose Dominguez, *Head of Digital Currency of LU-MIT Blockchain & Network Technologies*. MSc Candidate in Digital Currency at UNIC

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Applied Forecasting

Improving the accuracy and value of your predictions

6-Week Online Certificate Course

About this Certificate Course

Forecasts are needed for setting up inventory levels, constructing production or delivery schedules and in all types of planning: from budgeting to strategic. This course covers all types of forecasts and offers concrete information to business executives on how to improve the accuracy of their predictions. Such information is based on the findings of the M Competitions organized by Spyros Makridakis, the initiator of the course.



6 week
duration



online
self-paced



live Q&A with
instructor



8-10 hours,
weekly workload

Who Should Attend



Legal Advisors



Regulators



Policy Makers



Compliance Officers

Courses run throughout the year, see schedule at page 14

Course Outline

- # 1: The Basis of Forecasting
- # 2: Data for Forecasting
- # 3: Statistical Methods
- # 4: Explanatory and ML/Methods
- # 5: Commercial Forecasting Packages
- # 6: Forecasting Applications

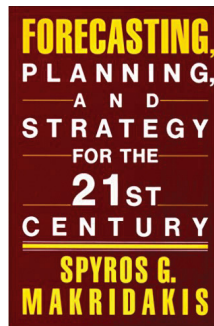
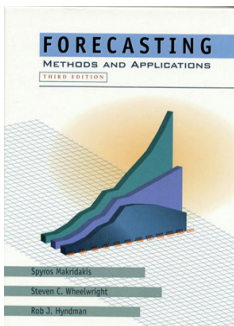
Who You Will Learn From

Prof. Spyros Makridakis



Prof. Spyros Makridakis is a Professor at the University of Nicosia, the director of the Institute For the Future (IFF) and an Emeritus Professor at INSEAD. He has authored, or co-authored, twenty-two books and more than 250 articles.

He was the founding editor-in-chief of the Journal of Forecasting and the International Journal of Forecasting and is the organizer of the M (Makridakis) Competitions.



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Blockchain and Energy

Learn how to apply innovative Blockchain solutions to transform the energy sector

6-Week Online Certificate Course

About this Certificate Course

This course aims to provide insights on the use cases and respective applications of blockchain technology in the energy sector. It provides students with all the required notions and aspects related to blockchain technology, power systems and smart grids, as well as the respective applications in their crossroads.



6 week
duration



online
self-paced



live Q&A with
instructor



8-10 hours,
weekly workload

Who Should Attend



Executives



Managers



Influencers



Energy Sector
Stakeholders

Courses run throughout the year, see schedule at page 14

Course Outline

- # 1: Blockchains and Distributed Ledger Technologies
- # 2: Blockchains used in the Energy Sector
- # 3: Smart Contracts and DApps for Energy Applications
- # 4: Blockchain in Action: Use Cases Overview
- # 5: Blockchain Platforms for Energy
- # 6: Regulatory Challenges

Who You Will Learn From

Dr. Ioannis Vlachos



Dr. Vlachos is a seasoned professional with more than 15 years of experience working with some of the biggest energy companies, consultancy firms, and system integrators worldwide.

He is also actively working closely with both academia and industry in well-known projects in Europe, South America, and MENA region that merge the worlds of energy and ICT.

Dr. Vlachos has been awarded with the “Ericsson Award of Excellence in Telecommunications” and has authored more than 40 scientific publications in international journals and conferences.

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Blockchain and Cryptocurrencies

Gain a practical understanding of Blockchain Technology and Applications

6-Week Online Certificate Course

About this Certificate Course

Explore the Blockchain basics and the applications currently disrupting various industries. Learn the essentials and delve into innovative practice including, Blockchain-based crowd-funding and regulatory progress. Discuss important case studies from various industries and all lessons learned.



**6 week
duration**



**online
self-paced**



**live Q&A with
instructor**



**8-10 hours,
weekly workload**

Who Should Attend



Lawyers



Consultants



Executives



Regulators

Courses run throughout the year, see schedule at page 14

Course Outline

- # 1: Explore to Blockchain Basics and Applications
- # 2: Understand Blockchain Transactions and Hashes
- # 3: Set-up and Recover Wallets, Send and Receive Cryptos
- # 4: Create, Send and Receive Tokens
- # 5: Understand Law and Regulation Challenges
- # 6: Learn about Central Bank Digital Currencies

Who You Will Learn From

Antonis Polemitis



Mr. Polemitis is the CEO of UNIC and has two decades of experience in private equity, higher education and software development in New York, as a principal or partner at Ledra Capital, ACG Capital and Oliver Wyman. Mr. Polemitis helped found the world-leading Digital Currency / Blockchain Initiative at UNIC, co-taught the first university cryptocurrency course in the world. Mr. Polemitis holds an MBA from Harvard Business School.

Prof. George Giaglis



Prof. Giaglis is Executive Director of IFF at UNIC, as well as a leading expert on blockchain technology and applications and advisor to many blockchain projects and technology start-ups. Prior to joining UNIC, he was Professor at the Athens University of Economics and Business (2002-2017), where he also served as Vice Rector (2011-2015).

Prof. Marinos Themistocleous



Prof. Themistocleous is the Associate Dean of School of Business, Director of IFF and academic coordinator of the world leading MSc in Digital Currency at UNIC. He has developed numerous blockchain applications and serves as blockchain advisor, consultant and educator. Prof. Themistocleous has authored more than 175 articles and 6 books.

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Bitcoin, Blockchain y Criptomonedas

Understand Blockchain technology taught in Spanish

6-Week Online Certificate Course

About this Certificate Course

The aim of the course is to provide a deep understanding about Bitcoin, Blockchain technology, and Cryptocurrencies. In doing so, the course introduces how the Bitcoin system works in depth, Blockchain Technology and Cryptocurrencies, covering the issue of the disruptive nature of Blockchain, and assesses how various sectors of different industries could be affected by This emerging technology. The course also provides an excellent understanding of the scalability problems of this technology, as well as current use cases.



6 week duration



online self-paced



live Q&A with instructor



8-10 hours, weekly workload

Who Should Attend



Lawyers



Consultants



Executives



Regulators

Courses run throughout the year, see schedule at page 14

Course Outline

- # 1: History of Money, Definitions and Bitcoin Basics
- # 2: Decentralized Ledgers, Hashes, Proof-of-Work, Merkle Trees
- # 3: Public and Private Keys, Dissecting Bitcoin Transactions
- # 4: Hard, Soft Forks and Bitcoin Ecosystem
- # 5: Smart Contracts, ICOs, Tokens, Stablecoins
- # 6: Scalability Issues and Solutions

Who You Will Learn From

Catalina Castro



With a double degree in International Cultural and Business Studies from the University of Passau in Germany, Catalina Castro is one of the most recognized educators about Blockchain Technology in the Spanish speaking market.

Her main focus is Communication and Education on Social Media. She created her own Youtube channel in Spanish called “Tech Con Catalina” where she provides educational videos about the fundamentals of Open Blockchains, tutorials and interviews.

Moreover, Catalina is currently working in the marketing department of a very recognized company in the space: rsk/rif, and teaches courses in her own academy in the center of Buenos Aires, Argentina.

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Course Schedule for 2019-2020

Course	Upcoming Course Sessions				
	November 11 th	January 13 th	March 2 nd	May 4 th	September 7 th
Blockchain Law Regulation and Policy	✓	✓	✓	✓	✓
Security Token Strategy	✓	✓	✓	✓	✓
Applied Forecasting		✓	✓	✓	✓
Blockchain and Energy	✓	✓	✓	✓	✓
Blockchain and Cryptocurrencies		✓	✓	✓	✓
Bitcoin, Blockchain y Criptomonedas	✓	✓	✓	✓	✓

Course Cost and Discount Policy

- Course Cost: €2000
- For group registrations the following discount policy applies:

Participants	Discount
1	0%
2-3	15%
4-5	25%
6-10	40%
11+	50%

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an online professional course developed by the University of Nicosia and the Institute For the Future, in collaboration with leading academics and industry experts.

Professor Marinos Themistocleous
Director of Education and Training

Date _____

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