

# EXECUTIVE TRAINING COURSE **PROGRAMME**

**Digital Currencies Academy**  
**12 - 14 October 2022**

Ten years of excellence,  
shaping knowledge for tomorrow

→ 2016 - 2026

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## Introduction

Digital payments are transforming our monetary and financial systems. Over the last decade, new technologies such as Distributed Ledger Technology (DLT), instant payments and API-based payment aggregation have introduced a radically new way of thinking about enabling monetary and financial transactions. At the same time, new start-ups and traditional banks increasingly compete by offering new payment services and methods to their customers. Even central banks have realised that they need to rethink their role at the apex of the monetary system and have started to introduce fully digital representations of their existing official currencies, both on the wholesale and the retail level.

The academy provides a thorough deep dive into the topic of digital payments. It starts from the technological foundations, covers the economics behind new key developments in payments and critically assesses the evolving regulation of the modern payments space. Participants will engage in interactive lectures, conduct case studies and discuss with experts, policymakers and industry representatives the defining trends in this area. More specifically, the academy will cover a diverse range of topics such as cryptocurrencies, tokenized money (e.g. centralized stablecoins), new ledgers that facilitate cross-border payments, payment integration through new intermediaries, instant payment rails, and central bank money as a settlement asset and a retail payments instrument (such as the Digital Euro). The course will focus mostly – but not exclusively – on an EU context and combine insights from various perspectives such as economics, law, regulation and corporate business case.

## Location | EUI Premises - Palazzo Buontalenti

### Course Director

- Thorsten Koepl | Florence School of Banking and Finance and Queen's University

### Course Coordinator:

- Eliana Canavesio | Florence School of Banking and Finance

### Faculty

- Stephanie Cabossioras | Societe Generale – FORGE
- Nikita Divissenko | Utrecht University School of Law
- Daniele Di Stazio | ABI – Italian Banking Association
- Andrea Pinna | European Central Bank

**Format | Residential**

**Level | Intermediate**

**Approach | Qualitative**

**Learning objectives:**

- Understand the basic drivers of modern payments technology
- Get exposed to key technologies facilitating modern payments applications
- Evaluate business models for providing payment instruments and services
- Assess the role of central banks in the payments space
- Familiarise yourself with the emerging regulatory framework for stablecoins
- Understand the economic trade-offs for stablecoins and tokenized deposits
- Learn about new and innovative solutions for cross-border payments

**Target audience:**

The course is targeted to profiles with experience in the field of payments. Since the course will start from primitives and basic concepts, the course is also accessible to participants that only have a basic understanding of the modern payments landscape (for example through previous introductory training at the EUI).

- Profiles in EU institutions, NCAs, central banks and public institutions interested in gaining a deeper understanding of trends and issues in digital payments
- Emerging academic scholars in the area of finance, fintech and payments
- Private sector practitioners (e.g., from the financial sector, consultancies, law firms, financial journalists) interested in the topic

# MONDAY 12 OCTOBER

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|               |                                           |
|---------------|-------------------------------------------|
| 09:30 - 10:00 | Introduction & Tour de Table              |
| 10:00 - 11:00 | Session 1 – The Modern Payments Landscape |
| 11:00 - 11:30 | Coffee break                              |
| 11:30 - 13:00 | Session 2 – Cryptocurrencies              |
| 13:00 - 14:00 | Lunch break                               |
| 14:00 - 16:00 | Session 3 – Case Studies – Group Work     |
| 15:00 - 15:30 | Coffee break in parallel with Session 3   |
| 16:00 - 17:30 | Session 4 – Tokenized Money               |
| 17:45 - 18:45 | Guided Tour - TBC                         |

# TUESDAY 13 OCTOBER

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|               |                                                                      |
|---------------|----------------------------------------------------------------------|
| 09:30 - 10:00 | Session 5 – The Role of Central Bank Money in Payments               |
| 10:00 - 11:00 | Session 6 – The Digital EURO Project                                 |
| 11:00 - 11:30 | Coffee break                                                         |
| 11:30 - 13:00 | Session 7 – Wholesale Settlement: Project Pontes and Private Efforts |
| 13:00 - 14:00 | Lunch break                                                          |

|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| <b>14:00 - 15:00</b> | <b>Session 8 – Interactive Exercise / Digital Euro Introduction</b>   |
| <b>15:00 - 15:30</b> | <b>Coffee break</b>                                                   |
| <b>15:30 - 16:00</b> | <b>Session 9 – Cross-border Payments: Challenges and Developments</b> |
| <b>20:00 - 22:00</b> | <b>Apericena at Hotel Baglioni</b>                                    |

## WEDNESDAY 14 OCTOBER

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|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| <b>09:30 - 11:00</b> | <b>Session 10 – MiCA and PSD Regulation</b>                 |
| <b>11:00 - 11:30</b> | <b>Coffee break</b>                                         |
| <b>11:30 - 12:00</b> | <b>Session 11 – Stablecoins: The industry's perspective</b> |
| <b>12:00 - 13:00</b> | <b>Session 12 – New Developments in Payments</b>            |
| <b>13:00 - 14:00</b> | <b>Light Lunch</b>                                          |



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