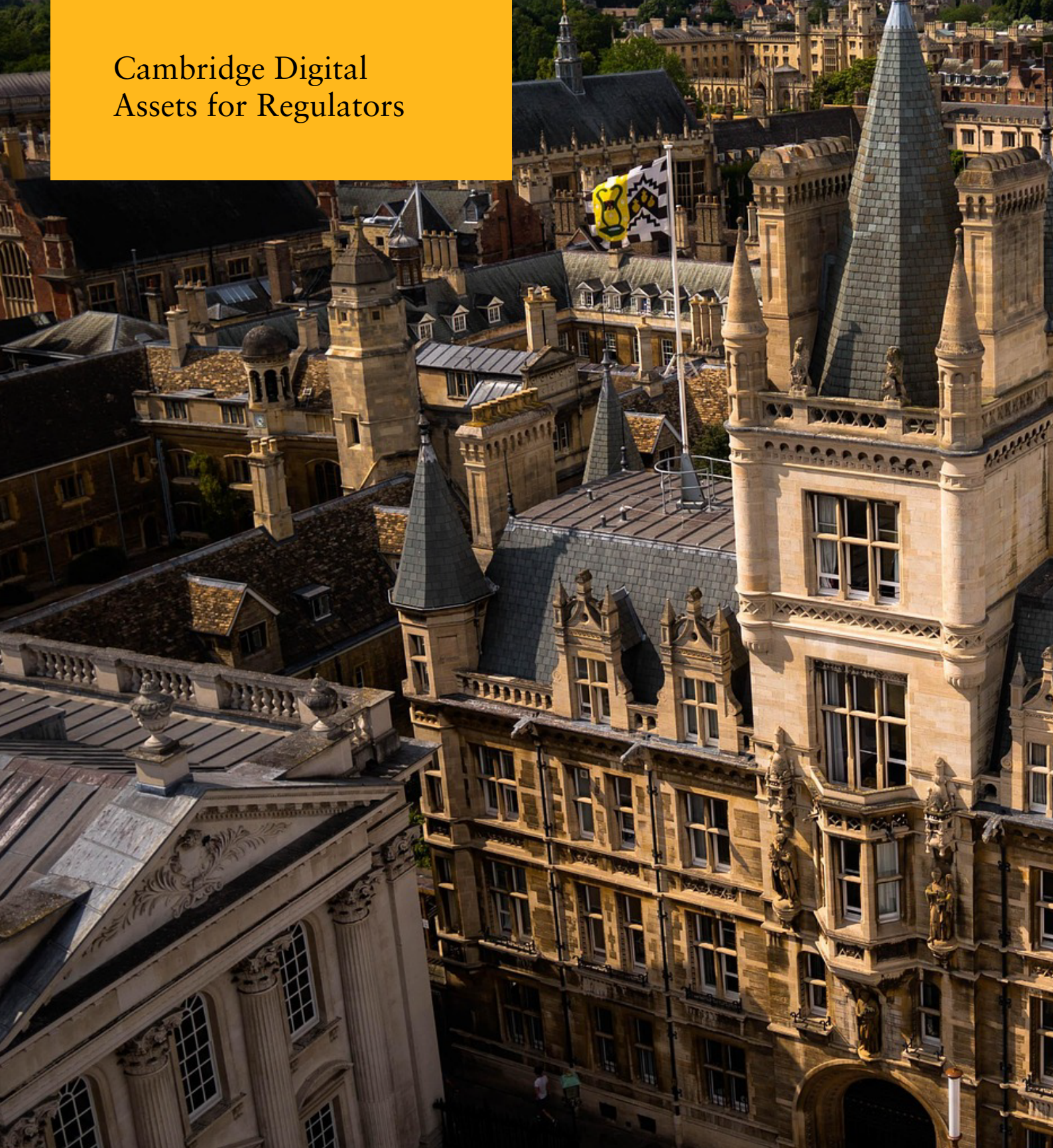


Cambridge Digital Assets for Regulators



Cambridge
**Centre
for Alternative
Finance**



UNIVERSITY OF
CAMBRIDGE
Judge Business School



Foreign, Commonwealth
& Development Office

Cambridge Digital Assets for Regulators

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About the course

“The tokenisation of everything” is moving from a vision for some to a reality for many. As digital assets transform traditional financial services, and as crypto develops as an asset class, regulators, central banks and securities commission staff need to develop the skills to oversee and regulate digital markets. Cambridge Digital Assets for Regulators course is designed to fulfil these objectives, covering everything from blockchain basics to in-depth analysis of digital assets regulation and compliance. Join the hundreds of regulators that have already benefited from this outstanding course.



“Digital Assets transformation is accelerating, market participants/regulators need to stay ahead of the curve - this course is the means of doing that.”

Keith Bear

Fellow and Digital Assets and Distributed Ledger Technology Expert, CCAF

Course overview and delivery

This eight-week online course consists of eight modules and is designed to be interactive and flexible, allowing time for self-paced learning and reflection. Activities include:

Virtual Learning Environment

Access the course content online at your own pace.

Live lectures

Offer a unique opportunity to engage with subject-matter experts while exploring hands-on case studies tailored to your jurisdiction.

Thematic tutorials

Bringing together insights from past cohorts, global regulators, and industry practitioners supporting deep learning, cross-country comparisons and self-paced study.

Assessments, knowledge checks and reflection exercises

Monitor your learning progress.

Moderated peer discussion forums

Engage with peers from your cohort to exchange perspectives, share practical challenges and compare approaches to the regulation and supervision of digital financial services.

Regulator Knowledge Exchange

Access a community of like-minded public authorities, regulators and central bankers via a secure, user-friendly digital platform designed to facilitate ongoing discussions and knowledge sharing among peers and experts.

Capstone project with mentor support

Directly apply your learning and develop a capstone project under the guidance of a dedicated mentor, that brings together your newfound expertise to design a new practical initiative aligned with your jurisdiction's priorities.

Final-week Capstone project presentation

Present your capstone project to peers and mentors, sharing insights and receiving feedback.





Nadia Hazeveld

Digital Assets
Regulatory Specialist-
Financial Innovation
for Impact

“Digital assets are fundamentally reordering how value is created, stored, and transferred across global markets. From tokenised securities and stablecoins to decentralised finance protocols, these innovations blur traditional boundaries between asset classes, intermediaries, and jurisdictions. The opportunities are significant – greater financial inclusion, faster settlement, and new financing mechanisms – but so are the risks: market integrity, consumer protection, illicit finance, and systemic fragility.

This course equips public authorities with the conceptual frameworks and practical tools needed to design proportionate, future-proof regulatory responses to the digital asset landscape.”



Learning outcomes

By the end of this course, you will be able to:

1

Identify the mechanics and applications of distributed ledger technologies, as well as the socio-economic drivers behind the rise of cryptocurrencies and other digital assets.

2

Distinguish and evaluate different types of digital assets and examine the evolution of the global digital asset ecosystem.

3

Understand and analyse how digital asset actors and activities interact with, and integrate into, traditional financial systems.

4

Assess the application of private and public blockchains and evaluate the implications of decentralised financial market infrastructure.

5

Evaluate key risks, including environmental, social, and governance (ESG) considerations associated with digital assets.

6

Analyse the regulatory and supervisory implications of digital assets, including key challenges and risks.

7

Apply lessons learned and good practices in the regulation and supervision of digital assets.

8

Develop and design a practical approach, framework, or solution through your Capstone Project, tailored to your institution or jurisdiction.

Featured case studies

The course leverages advanced frameworks and tools from the fields of digital financial services, digital assets, policy, and regulation to help you build both deep expertise and broad perspectives. Through the content and interactive sessions, you will engage with real-world insights, practical examples, and detailed case studies, emphasizing lessons learned and proven good practices from the UK and across the world. This approach ensures that you not only understand global trends but also appreciate the unique challenges and opportunities faced by diverse markets, enabling informed and impactful decision-making.

Who should attend

- Public sector professionals, including regulators, policymakers, and government officials
- Professionals working in regulatory affairs within public authorities
- Individuals working in risk, compliance, or innovation functions in a regulatory or supervisory context
- Professionals with substantial experience in regulation or supervision
- Individuals working in or closely engaged with digital assets within a public sector context



Your learning journey

Module 1: Cryptocurrency and Blockchain Principles

Understand the key principles of digital assets and blockchain technology and examine the design and evolution of Bitcoin and public blockchains. Learn how to analyse the broader ecosystem, including enterprise use cases, token taxonomy, custody and the positioning of TradFi, CeFi, and DeFi.

Module 2: Digital Money

Examine the major forms of digital money, from game tokens to Central Bank Digital Currencies (CBDCs) and how they differ across the spectrum of private and public issuance. Learn how to analyse stablecoins and CBDCs in terms of their characteristics, risks and policy implications for different jurisdictions.

Module 3: Tokenisation and Centralised Finance (CeFi)

Explore the role of tokens, cryptoassets, and centralised exchanges within the CeFi ecosystem, and how these components interact with traditional financial systems. Learn how to analyse token types and CeFi structures and evaluate their real - world applications, risks, and regulatory considerations.

Module 4: Distributed Financial Market Infrastructure

Analyse the core principles and structure of decentralised finance (DeFi), including its key components, protocols and how it differs from traditional finance. Evaluate DeFi business models and applications and their implications for financial systems.

Module 5: Cryptoassets and ESG

Examine the role of cryptoassets within environmental, social and governance (ESG) frameworks and assess their environmental and societal impact. Learn how to evaluate emerging governance models and sustainability challenges in the crypto ecosystem.

Module 6: Regulation of Digital Assets

Understand the key regulatory considerations for digital assets and compare how different jurisdictions are approaching their oversight. Analyse global regulatory frameworks and evaluate the components of effective regulatory design.

Module 7: Supervision of Digital Assets

Assess approaches to the supervision of digital assets and how risk-based supervisory frameworks are evolving. Learn how to analyse supervisory tools, global practices, and institutional requirements, and apply these insights to your own context.

Capstone Project Presentations

You will develop a capstone project that brings together your expertise, interests and experiences to develop a new initiative within your institution

Course leadership and module leads



Raghavendra Rau, Academic Director, CCAF

Professor Rau's academic research focuses on how firms and investors acquire and use information. He has held senior academic and leadership roles internationally, including President of the European Finance Association, and is a former principal at Barclays Global Investors.



Bryan Zhang, Co-founder and Executive Director, CCAF

Bryan is a globally recognised leader in FinTech and regulatory innovation and Co-Founder and Executive Director of the Cambridge Centre for Alternative Finance at the University of Cambridge.



Hunter Sims, Associate Director, CCAF

Hunter is Associate Director of Business and Operations at the Cambridge Centre for Alternative Finance. His work focuses on digital assets, financial inclusion and frontier market investing, informed by experience across corporate banking in the United States and digital transformation in microfinance in Rwanda.



Keith Bear, Fellow and Digital Assets and Distributed Ledger Technology Expert, CCAF

Keith is Chair of the Cambridge Digital Asset Research programme, specialising in digital assets, AI and fintech innovation. He previously led IBM's global Financial Markets business and serves on the advisory boards of five fintech firms.



Hugo Coelho, Director of Policy and Advisory, Fii

Hugo oversees research and advisory work on digital assets, artificial intelligence, big tech, and climate and technology at Financial Innovation for Impact (Fii). He served as chief advisor to the President of the Eurogroup, where he was closely involved in negotiations on the Capital Markets Union, Banking Union, and other key financial regulations relevant to the Euro Area.



Alexander Nuemueller, Research Associate, CCAF

Alexander is a Research Associate at the CCAF, where he leads the Cambridge Digital Assets Programme's research efforts on the climate impact of digital assets. Drawing on extensive practical experience within the crypto ecosystem - from cryptocurrency mining to engaging with DeFi protocols - he brings deep domain expertise to his work. Prior to joining the CCAF, Alexander held various roles in traditional finance, including corporate banking, proprietary trading, and asset management.



Hatim Hussain, Research Affiliate, Fii

Hatim is a Research Affiliate at CCAF. He is a practicing lawyer in India, advising on fintech, data protection, artificial intelligence, e-commerce, gaming, and telecom matters. He holds previous working experience in financial services sector and has served over 8 years on several senior management level roles.



Roman Proskalovich, Digital Assets Research Lead, Fii

Roman leads the Emergent Money Systems workstream within the Cambridge Digital Assets Programme at the CCAF and Digital Assets research lead at Fii. Besides academic research Roman has also worked for the industry and government: he has more than 8 years of practical experience in the field of economics, finance and investment, including 3 years at the governmental agency, which facilitates foreign investment, analyzes macroeconomic processes and participates in the development of investment policies.



Your Name _____

Completed on: dd-mm-yyyy

Cambridge Digital Assets for Regulators Programme

Eight-week online course.

Dr Raghavendra Rau
 Academic Programme Director Cambridge
 Centre for Alternative Finance Cambridge
 Judge Business School University of
 Cambridge

Cambridge
**Centre
 for Alternative
 Finance**



Certificate of Completion

Upon successful completion of the course, you will be awarded a digital certificate of completion by Cambridge Judge Business School Executive Education.

- Built-in social sharing tools allow you to celebrate your achievement with your network via LinkedIn, email and other platforms.
- Make your achievement discoverable on search engines, or set it to private and share it only with selected people.
- Ability to embed on your website or email.
- Available for download in digital format and print.



ExecutiveEducation

CCAF alumni testimonials

“I recently completed the Digital Assets for Regulators course through the Cambridge Centre for Alternative Finance. It was a comprehensive and highly relevant programme, reflecting the latest developments in this rapidly evolving sector and featuring insights from leading voices across the field. The course was thoughtfully structured, and the platform made it easy to progress at my own pace and around existing commitments. It struck the right balance—robust and professionally demanding, requiring meaningful engagement, while remaining manageable and not overly onerous. I thoroughly enjoyed it and would highly recommend it for regulators grappling with the emerging challenges and opportunities in the Digital Assets ecosystem.”

Heidi Peterson
Jersey Financial Commission

“The Cambridge Digital Assets for Regulators programme provided a rare blend of intellectual discipline, regulatory insight and practical relevance. It deepened my understanding of the digital asset ecosystem and strengthened my appreciation of how regulation can promote innovation, market integrity and financial stability. A truly rewarding experience that every regulator looking to stay ahead in the digital finance space should have.”

MacNamara Peter-Brown
Securities and Exchange Commission Ghana



FAQs

1 What is the Cambridge Digital Assets for Regulators course about?

The Cambridge Digital Assets for Regulators course is designed to equip regulators with the knowledge and skills needed to effectively oversee and regulate digital assets. You will gain practical insights into blockchain, cryptocurrencies, and emerging digital finance technologies to support informed regulatory decision-making.

2 Who is this course designed for?

This course is designed for mid-level to senior public sector professionals, including financial regulators, supervisors, central bank officials, and government policy advisors. It is particularly suitable for professionals with regulatory responsibilities or an interest in digital assets and financial innovation.

3 Do I need a technical background in financial technologies?

No technical background is required.

4 Do I need to be proficient in English to attend the courses?

Unless specified, all our courses are taught in English and participants are required to be proficient in spoken and written English to attend. We do not provide translation facilities.

5 How long is the course and what is the expected time commitment?

The course runs for 8 weeks and is delivered fully online. You should expect to dedicate approximately 5–6 hours per week to lectures, learning materials, discussions, and assignments.

6 How is the course delivered?

The course combines several learning formats designed to support practical, collaborative learning, including:

- Online learning through a virtual learning environment
- Live sessions with global experts
- Real-world case studies
- Knowledge checks and reflection exercises
- Moderated peer discussions
- A mentored capstone project

Together, these elements create an engaging learning experience for professionals across the global regulatory community.

7 When does the next cohort start?

Visit our website for upcoming cohort dates: www.jbs.cam.ac.uk/faculty-research/centres/alternative-finance/courses/cambridge-digital-assets-for-regulators-cdar/

8 How much does the course cost?

The course fee is USD 2,500.

*UK-based learners (companies and individuals) will be charged 20% UK VAT, and fees will be payable in GBP. EU individuals will pay VAT based on their country of residence.

9 What research informs this course?

The course draws on the latest research, global case studies, and the collective expertise of leading academics and practitioners in fintech, policy, and regulation, bringing together participants from across the globe, fostering a vibrant learning environment where ideas are exchanged, challenges are debated, and solutions are co-created.

10 What other benefits do I gain from completing this course?

You will gain access to the Regulator Knowledge Exchange, a global online community where thousands of regulators and regulatory institutions engage in knowledge sharing, collaboration, best practice exchange and professional development.

11 How can I get more information or contact the course team?

For further information about the course or the application process, please contact the course team:

Email: ccaf.edu@jbs.cam.ac.uk

One of our course co-ordinators will be able to provide additional details and discuss how the course can support your organisation's objectives.



Register here

Why Cambridge Centre for Alternative Finance?

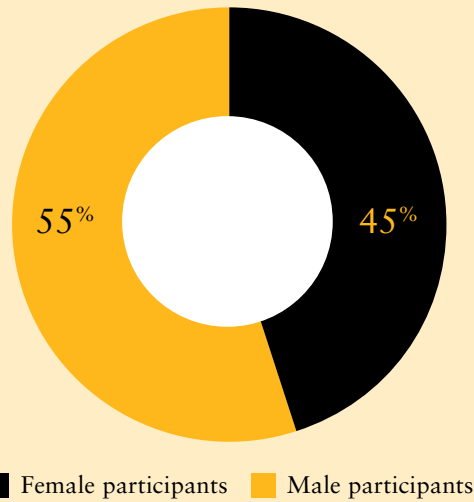
The Cambridge effect

- University of Cambridge and world-leading experts on digital financial services.
- Real-world solution designs initiated through capstones

Global reach

- 4,000+ strong alumni
- 3,000+ joined global Regulatory Knowledge Exchange
- 1,700+ capstones initiated
- 600 institutions engaged from 160+ countries

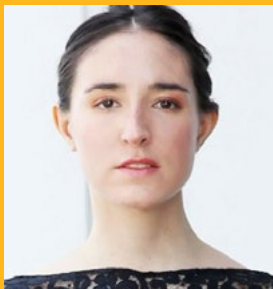
Gender intentional



Institutional impact

- 56% reported improved regulatory frameworks or policy development.
- 41% saw cross-departmental cooperation.
- 47% of regulators are currently engaged in activities ranging from pilot phases to the completion of their capstone projects.
- 25% launched new strategic initiatives

Contact us



If you have any questions and/or would like to explore how this course can benefit you or your organisation, please feel free to contact our Course Advisor.

Emilia Buccella, Course Co-ordinator
Email: ccaf.edu@jbs.cam.ac.uk





Cambridge
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The Cambridge Centre for Alternative Finance is a research centre within the University of Cambridge Judge Business School focused on global and comparative research into technology-enabled fintech and the associated regulatory and policy implications and responses.

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The organisers reserve the right to change any details of the course without notice.