

UNIVERSITY OF CAMBRIDGE JUDGE BUSINESS SCHOOL

CAMBRIDGE SUPTECH LAB

INNOVATION LEADERSHIP PROGRAMME

9-WEEK ONLINE COURSE
&
SUPTECH APPLICATION DEVELOPMENT



Self-paced, asynchronous
ONLINE



Start in
OCTOBER 2022

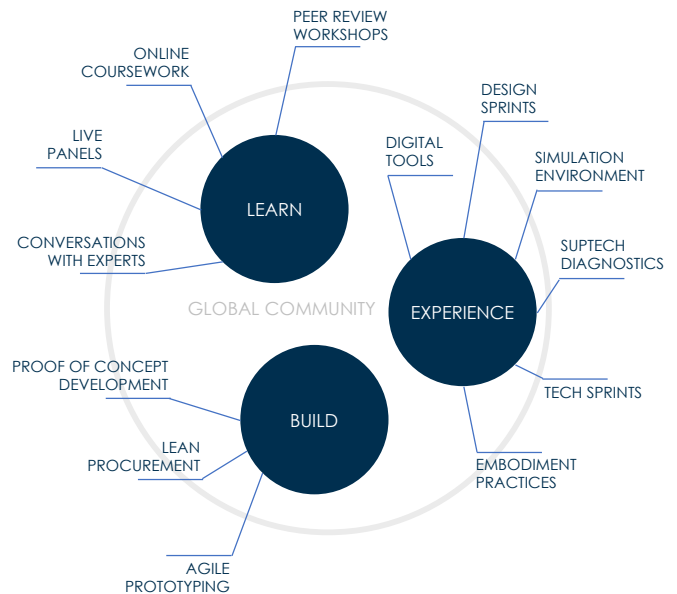


7-8 hours / week
9 WEEKS DURATION

LEARN, EXPERIENCE, BUILD

The Cambridge SupTech Lab Innovation Leadership Programme gives access to world-class online leadership education, ground-breaking research, new analytical frameworks, innovative digital tools for market intelligence and business analysis, the skills needed to manage the development of innovative products end-to-end, and the opportunity to build and deploy cutting-edge Suptech applications.

Over the course of nine weeks, fellows will develop a holistic understanding of financial technologies, the opportunities they provide, and the risks they bring. Through an immersive online experience that draws on real-world case studies, they'll deepen their connection to technology and data science, and familiarize themselves with the many dimensions of digital transformation and product lifecycle management. They'll experience design sprints, conduct suptech diagnostics, And create proofs of concept for new applications that their agencies may well develop and deploy through the Programme.



Cambridge
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UNIVERSITY OF
CAMBRIDGE
Judge Business School

Executive Education

Introduction

1 week
Oct 17 – 21

GET ORIENTED AND INSPIRED

- Familiarize with the scope, learning objectives and timeline of the Programme
- Feel inspired to think beyond the boundaries of your day-by-day job
- Explore the Digital Infrastructure Diagnostic Tool
- Sketch capstones process with teammates

Module 1

1 week
Oct 24 - 28

DATA AND TECHNOLOGY

- Play with data and tech tools deployed in FinTech, RegTech and SupTech products
- Describe data science best practices and key features of new technologies
- Assess practical and ethical implications of tech, and the related opportunities and risks
- Blueprint the "Data Stack" model for supervisory data management of your agency
- Start working with members of your team and broader institution on the digital infrastructure diagnostic of your agency or department

Module 2

1 week
Oct 31 – Nov 4

FINANCIAL TECHNOLOGIES

CRYPTO, DIGITAL BANKING, ALTERNATIVE CREDIT SCORING, PEER-TO-PEER LENDING, DIGITAL PAYMENTS

- Delve into emerging fintech products and business models
- Discuss how they are reshaping the financial ecosystem

Module 3

2 weeks
Nov 7 - 18

PARADIGM SHIFT IN FINANCIAL SUPERVISION

5 ALTERNATIVE TRACKS

- CONSUMER PROTECTION AND MARKET CONDUCT SUPERVISION
- Elect one subject:
 - AML/CFT/PF SUPERVISION
 - PRUDENTIAL & BANKING SUPERVISION
 - PAYMENTS OVERSIGHT
 - CAPITAL MARKETS AND DIGITAL ASSETS SUPERVISION

- Identify and weigh the main drivers of supervised risks within your jurisdiction
- Describe, analyze and evaluate the supervisory framework implemented by your agency
- Critically examine the impact of financial technologies on supervised risks
- Characterize risks where SupTech applications could augment the supervisory capabilities of your agency

Module 4

1 week
Nov 21 - 25

DIGITAL INFRASTRUCTURE DIAGNOSTIC

- Present to peers your digital infrastructure diagnostic report

Module 5

2 week
Nov 28 – Dec 9

PRODUCT DESIGN

- Apply product design best practices, including Human-Centered Design (HCD)
- Develop your value proposition analysis
- Familiarize with cutting-edge SupTech applications implemented by different authorities
- Lay out the specifications of SupTech applications that match the needs of your agency
- Peer-review the proof of concept of your SupTech application

Module 6

1 week
Dec 12 – 16

AGILE PROTOTYPING AND APPLICATIONS DEVELOPMENT

- Apply product lifecycle management best practices, including Lean Product Management
- Elaborate a strategy for change management related to the applications you aim to implement, identifying dependencies and roles that are critical for the success your SupTech project
- Assess strategies for vendor selection, and identify the optimal choice for development of your suptech application
- Collaborate with peers and explore creative approaches to product development

INNOVATION LEADERSHIP
(every week)

- Expand your leadership vision and skills to nurture creativity, innovation and collaboration in your agency
- Become a more effective communicator and a more confident decision-maker
- Develop the self-awareness and emotional intelligence of an embodied leader

CAPSTONES & APPLICATIONS DEVELOPMENT

- Every week you and your teammates will work on your capstone projects designing proofs of concept of cutting-edge, scalable suptech applications
- The Lab will run competitions to crowdsource ideas that complement the Capstones and identify vendors for the implementation of the solutions
- Several solutions receive sponsorship for prototyping and deployment

LECTURERS, INSTRUCTORS, AND GUEST SPEAKERS

Technologists, policy and regulatory experts, economists, entrepreneurs, researchers, product managers, designers, data scientists, coders, and business strategists with global and local expertise will lead the delivery of the curriculum.

Leveraging their first-hand experience and practical case studies from around the world, they will provide foundational knowledge of fintech business models and products, institutional data architectures and underpinning technologies, digital transformation approaches, and train the fellows on product life cycle management and engage with relevant stakeholders.

TUITION FEE

FINANCIAL AUTHORITIES

6 seats minimum

\$2,200/person

INDIVIDUALS

\$2,500

DEADLINE FOR APPLICATION

September 23rd, 2022 at 11:59pm EDT

SUPTECH SOLUTION DEVELOPMENT

Through the Programme, agencies will develop capstone projects represented by a suptech proof of concept. By the end of the Programme, each proof of concept will be ready for production into cutting-edge, scalable suptech applications.

The cost of production is **\$150,000** and includes:

- Selection and procurement of a technology vendor through an international competition.
- Management of the production phase.
- Testing of the application using international best practices and certified standards.

SCHOLARSHIPS & SPONSORSHIPS

A limited number of **scholarships** to attend the Programme and **sponsorships for the development of application solutions** is available to financial authorities from Low- and Middle-Income Countries who will enroll in the consumer protection track, sponsored by the **Bill & Melinda Gates Foundation**.

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