Accelerating Trade Digitalization through Distributed Ledger Technology

2021 GLOBAL TRADE & BLOCKCHAIN FORUM

30 March 2021
10:00-18:00 CET
Launch of the ITC-WTO online course on blockchain and trade

Craig Atkinson
Founder and Director,
Lexmerca International Trade
ITC-WTO ‘Introduction to Blockchain for Trade’ Online Course Launch Announcement

Craig Atkinson, UN Consultant (ITC)

30 March 2021
15:00-15:10 CET
• Challenge Identification (Why an e-learning course?)

• Course Background / Development (How did it come to be?)

• Audiences (Who is the course for?)

• E-learning Platform Options and Time Commitment

• Course Structure and Content (What does the course cover?)

• Availability and Registration
Challenge: There are many existing resources on blockchain, yet the technology remains difficult for many to grasp and / or understand its value (especially in the context of trade).

Statements for / against use of the technology?
How to demystify?... online learning.
Course Background / Development

- ITC internal discussions on blockchain as early as 2016/2017.

- “Blockchain for trade” community meetings at eCommerce Week 2018 in Geneva.


- 2020 – Jointly developed using ITC’s pedagogy.

- 2021 – Course videos (lectures / interviews)
Audiences

The course appeals to technical and non-technical audiences:

• Trade / IT professionals as well as service providers

• Micro, small and medium-sized enterprise (MSME) users and developers

• Policymakers / regulators considering a role for blockchain technology
The course will be made available through both the ITC SME Trade Academy and WTO E-learning Platforms:

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<tr>
<th>Platforms / Time Commitment</th>
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<tr>
<td><strong>Time bound</strong></td>
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<tr>
<td>(2 weeks, 4-6 hours each week)</td>
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<td>Editions offered cyclically</td>
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<td>Online discussion forum</td>
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<td><strong>No time constraints to complete</strong></td>
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<tr>
<td>Open registration</td>
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<td>No cohort, no discussion forum</td>
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The course includes four (4) modules and a final case study exercise:

- Module 1 – Why Blockchain?
- Module 2 – What is Blockchain Technology?
- Module 3 – How Can Blockchain Be Used in International Trade?
- Module 4 – Implementing Blockchain for Trade
- Case Study Exercise
The course covers a variety of topics, including:

- Bitcoin / Cryptocurrency vs Blockchain? Blockchain vs DLT?
- Features, functions (e.g. smart contracts) and parallel technologies (e.g. IoT)
- Digitization vs Digitalization?
- Blockchain use cases for trade (includes expert / practitioner interviews):
  - Digital ID
  - Supply chain efficiency / transparency
  - Transportation / logistics
  - Intellectual property rights (IPRs)
  - Trade facilitation (i.e. Customs and border procedures)
  - Financial services (e.g. cross-border payments)
- “Blockchain for Trade” ecosystem
- Regulatory and legal requirements (e.g. UNCITRAL Model Laws)
- Other challenges (e.g. Technical, access to technology / internet, etc.)
Register in advance for the ITC edition:

Link

Course soon available via ITC and WTO e-learning platforms!

Follow us for upcoming announcements:
@ITCnews @SMEtradeacademy @WTO @WTOElearning

Thank You!