



## Global Internship & Immersion Programme

### Build Blockchain with Cosmos SDK Internship Training Programme

#### Internship Objective and Learning Outcomes:

Mande Network is building the blockchain on an unique consensus algorithm called “Proof-Of-Credibility”. By Interning with Mande in collaboration with Ureka you will be part of building a production grade blockchain all the way from learning to programme in goLang using Cosmos SDK.

- Start from understanding, proof-of-credibility and consensus.
- Math and economics models that reflect real world applications of blockchain.
- Understand how to build blockchain using Cosmos SDK and goLang.
- Developing a measurement and continuous iteration mindset - both in solutions and learning journey

#### Week 1 : Golang fundamentals and Proof-of-Credibility

- Learn to code in GoLang
- Proof-of-Credibility Intro and Understanding Consensus.
- Mande chain whitepaper.

#### Week 2 : Cosmos SDK and deploying your own chain.

- Exploring the Cosmos SDK for building sovereign Blockchains.
- Using Ignite CLI to deploy the chain.
- Exploring modules in Cosmos.

#### Week 3 : Work alongside Mande Team.

- Work alongside the team at [www.mande.network](http://www.mande.network).
- Write modules using cosmos SDK for Mande github project.

#### Week 4 : Work alongside Mande Team and community

- Network with the Mande Chains community in Dubai - Lets host a community event together.
- Continue to explore cosmos SDK and contribute to the Mande Chain.



## About Ureka Education UK

Ureka Education is a multinational education group established in London in 2014 by a group of Sloan Fellows from London Business School.

With the motto – ‘*Enhancing Employability*’, Ureka specialises in **experiential learning** whereby it helps students apply their classroom learnings in the real world.

Ureka is one of the largest experiential learning providers in IMEA region in terms of content and coverage and offers programmes in the areas of AI, Data Science, Cybersecurity, all streams of Engineering & Management, Architecture, Law, etc

The Ureka Group comprises of six companies having offices in Oxford, Dubai and Lyon, a Social Entrepreneurship Centre in India and Research Institute in France.

A key distinguishing feature of Ureka is its strong global network of professionals and academics enabled through its senior leadership team and advisors who come from some of the best institutions in the world that include:



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## Ureka Over the Years



### Ureka Education

Oxford – Dubai – Lyon



### Ureka Education Group

Oxford Science Park, Oxford, UK | Chemin Des Anges, Lyon, France | Dubai Silicon Oasis, Dubai, UAE



## Key People



**Dr Philippe Bouvier**  
Chairman



**Dr Fabio Puntillo**  
Interim CEO



**Aamna Sultan**  
Chief Learning Officer



**Sarfraz Hasan**  
Director  
Business Development



**Nicholas Jordan**  
Industry Mentor UK



**Dr Duska Rosenberg**  
Academic Mentor UK

**All Ureka programmes are aimed at increasing the Global Quotient of students**

**Global Quotient (GQ)** – for making the world a better place

The idea of GQ is more encompassing than just a global mindset, it means taking the knowledge that comes along with the mindset and creating global change.

This is very important in education today. Our students need global exposure and experience to give them a global perspective so they can be more competitive in the labour force and become more complete citizens in an interconnected world.

GQ helps create a circle of globally minded people who strive to go beyond what they have already accomplished by increasing their global competence.

[www.ureka.co.uk](http://www.ureka.co.uk)