How Increased Interest in Cryptocurrency Shapes Higher Education

by Marina Bahova — March 2, 2019 in Cryptocurrency News
Growing interest in blockchain has many industries headhunting experts worldwide. Education programs respond by adding cryptographic encryption and technology of distributed registry. Future experts study cryptocurrency at major universities worldwide.

Coinbase with Qriously held expert study. Their goal was gathering information on increased interest from students, who may be ready to meet market demand.

With more than 650 students interviewed in the USA, this study confirms lively interest in learning and implementing blockchain in the future. Berkley reports packing up 200 listeners to Cryptoeconomics course designed for an audience holding 70 students.

Their initiative also included reviewing 50 programs globally to prove that US students show increased interest in new technology among other undergrads.

Introducing Blockchain and Cryptoeconomics to Education Plans Worldwide

Currently, educational establishments respond to the demand introducing blockchain studies into their program. At the moment, Stanford already offers 10 courses related to crypto coins. The Cornell and MIT follow its lead. Students can get a degree in digital assets in the University of Maryland too.

Academic communities believe that the global economy’s future can freely envision active use of blockchain. So, we see an increased inflow of effort and money into building and growing research facilities dedicated to studying this technology.

Apart from introducing courses to some universities in Berlin and the UK, cryptocurrency is already accepted as a tuition payment.
Universities that Have Already Launched Blockchain Studies

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Expert in crypto held surveys to learn if students would be interested in learning more about the blockchain. They found out that undergrads in humanities and computer sciences are waiting for the programs to surge.

Here's how teachers and colleges responded to the growing demand.

Stanford University

As previously mentioned, this establishment has launched several programs already. Stanford's professor of computer science, Mr. A. Narayanan, has become an author of the successful online course on digital currencies. Another online course from this proactive establishment belongs to Dan Bonnet, cryptography professor. Earned credit looks good for the Cyber Security students. The course covers:
- distributed registry technology
- consensus algorithms
- smart contracts
- mining strategies
- other aspects.

It requires some preliminary knowledge of Unix and Python.

**University of Berkeley**

The year of 2018 marked an impressive show-up to the lecture by Campbell Harvey. Organizers had to move to the largest lecture hall in the city to fit every student. They were willing to sit on the floor or stand by the wall just to hear the professor talk about crypto and decentralized technology and its rise in the nearest future. Apparently, the event was worth looking up ‘where can I pay someone to write my essay’ and rushing to join in.

**New York University**

Back in 2014, David Yermack, an NYU professor of law came up with an idea for blockchain courses. The education department was not thrilled at first but drastically changed their minds with a course of time.

Today the school offers to study practical use of cryptocurrencies from a business point of view. Students have an opportunity to learn about:

- functions of a digital coin
- history and development
- existing payment systems
- and regulatory issues.

**Duke University in North Carolina**

It has a research center, called Duke Blockchain Lab, focused on studying ad hoc technology. The institution offers its Blockchain and Innovation course free of charge. Information provided to students includes basics of decentralized technology and its applications.

Duke’s Innovation and Cryptocurrencies programs provide insight into:
- fundamentals knowledge about cryptocurrencies
- establishment of distributed autonomous corporations
- risks and regulatory aspects when using technology.

Princeton University

After brief but influential research activity in Stanford, Dr. Arvind Narayanan moved to Princeton in September, 2012. Now, students here study cryptography and digital currencies.

This course explains:

- Bitcoin function
- differences between cryptocurrencies
- the anonymity of BTC users
- regulatory aspects and perspectives.

Some video materials from this course are available for free. It's worth acknowledging great programs the American continent too.
London School of Economics

August 2018 marked with launching an online training program in Cryptocurrency Investment and Disruption by professor Carsten Sørensen. His course contains 60 hours of valuable information including:

- practical analysis of ICO projects
- competent use of crypto wallets
- reflecting on crypto news, rising coins and more.

Royal Melbourne Institute of Technology

RMIT University in Australia launched its Developing Blockchain Strategy course in 2018. In collaboration with RMCH Blockchain Innovation Hub, Accenture, and the Stone Chalk project
this course costs some $1500. It teaches introducing blockchain to different industries. This program lasts 8 weeks and is available online.

Interest in cryptocurrencies goes beyond a simple need for accredited courses. Studies show that from 30% to almost 50% of young people want to learn about the practical use of digital currencies irrespective of their background or teaching degree.

StudentLoans.net found out through a survey that 210 students in a thousand use their loan money for buying cryptocurrency.

This relatively new sphere demands a pool of experts to join in a united effort of changing industry through blockchain. Their ability to participate in processes and avid interest in technology and innovation drives students to enroll in crypto studies.

Crystal Roman's Bio

Crystal is an inspired writer, an ardent follower of uprising innovative technologies and their commercial implementation. She believes that technologies build our future if we want to preserve nature and make our world a better place for coming generations. Staying true to the journalistic code, Crystal provides unbiased reviews of new technologies and a process of their implementation.

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