Blockchain learning: can crypto-currency methods be appropriated to enhance online learning?

Conference or Workshop Item

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Blockchain learning:

Can crypto-currency methods be appropriated to enhance online learning?

A talk by Peter Devine  |  Wednesday 9th December – 2015, 11:00am – 11:30am
ALT ONLINE WINTER CONFERENCE 2015  |  altc.alt.ac.uk/online2015

Institute of Educational Technology. The Open University
What is Blockchain?
Blockchain: Blueprint for a New Economy

Melanie Swan
Can crypto-currency methods be appropriated to enhance online learning?

Bitcoin: an online currency and payment system...

Peter Devine – Institute of Educational Technology, The Open University
MegaBigPower
CEO Dave Carlson inside
North America’s biggest bitcoin mine as of April 2014.
1 Bitcoin = £261.9

Exchange rate calculated using USD Bitcoin price via Preev.com
06 December 2015, 23.00hrs

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Example of a Bitcoin address: 3J98t1WP EZ73CNmQviecrnyiWrnnqRhnWNY

Example of a Private key: ***********************

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Choose your Bitcoin wallet

Find your wallet and start making payments with merchants and users.

- Mobile
- Desktop
- Hardware
- Web

- Bitcoin Core
- GreenBits
- MultiBit HD
- Armory
- Electrum
- mSIGNA
- Breadwallet
- Bither
- Coinomi
- Copay
- Airbitz

⚠️ Take time to educate yourself

Bitcoin is different from what you know and use every day. Before you start using Bitcoin for any serious transaction, be sure to read **what you need to know** and take appropriate steps to **secure your wallet**. Always remember that it is your responsibility to choose your wallet carefully and adopt good practices in order to protect your money.

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For information regarding Smart Contracts
Ethereum.org

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Centralised
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ePortfolio ?

Learning Wallet ?

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What is Blockchain Learning?
Example 1

A possible application of The Blockchain in learning and teaching –

Exposé the student learning record to the public.
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Example 2

A possible application of The Blockchain in learning and teaching –

Offsetting costs of learning using peer-to-peer network
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Next steps and conclusion