The World's Education & Career Development Ledger

The First Academia-Driven ICO Project Globally. Powered by EDU Tokens.
The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn.

- Alvin Toffler
We apply principles of open source to re-engineer the current-state educational model by building a system to enable better business and education sectors collaboration.

The OS.University DApp bridges the gap between businesses and education through blockchain, used for validating and verifying learners' credentials, and smart contracts, which are managing content purchases, other marketplace transactions, as well as HR processes.
OS.University’s platform provides a searchable catalogue of a broad range of courses and programs.

Global Catalogue of Courses
0S.University’s platform provides a searchable catalogue of a broad range of courses and programs.

Flexibility & Modularity
Access to a new, higher quality educational model with option to curate and customize programs, optimised for results.

Credentials Wallet
Learner’s profile contains verified educational, work experience, skills & qualifications track record.

Tokenized Marketplace
Businesses can reach out to content providers through a marketplace, powered by reputation system. An “Amazon for Learning” without “Amazon”, i.e. the middleman.

Dispersion of Content
Lack of organization in the online ocean of education and development opportunities.

Strained Existing Model
Universities lack modernization & respond slowly to job market needs; MOOCs gain popularity, but lack credibility.

Trust & Transparency
Issues with fake diplomas, certifications, unverified CVs and skillset claims.

Business & Education Gap
A decades-old problem that can be solved by information coordination, trust, and smart contracts between the parties.
Technology Stack

- Ethereum
- Truffle
- IPFS
- Solidity
- Python
- Django
- React
- Node.js
- Redux
Universities & MOOCs
Generate opportunities by featuring content

Integration Benefits

- Leaner, faster, transparent and cost-effective credentialing model
- Competitive market advantage, achieved through the global blockchain-enhanced learning and development marketplace
- Higher learner retention and engagement by gamifying the learning experiences through smart contracts

Disclaimer: logos of service providers are for illustrational purposes and do not represent already completed integrations or signed partnerships.
Recruitment & HR
Hire smarter and faster; engage employees

Integration Benefits

- Instant access to a global pool of talent with traceable credentials, enabling smarter recruitment
- Performance-based hiring and career advancement, enabled by smart contracts, incentivized by rewards and cost-effective credentials model
- Global opportunities for corporate learning and development on demand without scalability constraints
Students & Employees
Validate accomplishments; verify achievements

Adoption Benefits

Indisputable accomplishments and achievements - validated and verified through the blockchain, showcased worldwide

Customized educational opportunities, based on distributed learning pathways, curated by Academia and businesses

Exclusive employment and professional development options, based to sophisticated matching algorithms

Disclaimer: logos of service providers are for illustrative purposes and do not represent already completed integrations or signed partnerships.
Platform’s State

Alpha Release

The first release of the OS.University DApp is scheduled for early June. Stats from the current progress report can be found below:

- UI/UX: 78%
- Front-End: 70%
- Blockchain & Smart Contracts: 61%
- Business Development & Partnerships: 47%
- Onboarding Users: 14%

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- Onboarding Users: 14%
According to Forbes, the online education market alone is worth over USD 165 billion (2016). Projected to reach USD 240+ billion by 2023.

According to U.S. Bureau of Labor Statistics up to 24% of workforce change jobs annually.

In a recruitment market of USD 200+ billion, blockchain-verified profiles can cut hiring period in half.

According to “Academia 4.0 – University on the Blockchain” research, the arising “learning on demand” industry would be best managed though smart contracts, erasing the borders between higher and further education.

According to “Training Industry”, in 2017, corporations estimated spending was around USD 360+ billion – insourced and outsourced corporate training initiatives.
## Blockchain Disruptors (PaaS)

<table>
<thead>
<tr>
<th>Comparison Property</th>
<th>OS.University</th>
<th>Skillchain</th>
<th>BitDegree</th>
<th>Indorse</th>
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<tbody>
<tr>
<td>Peer-Reviewed</td>
<td>YES, academia, government</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
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<tr>
<td>R&amp;D Awards, Grants</td>
<td>YES, international &amp; national</td>
<td>PARTIAL, ICO conference award</td>
<td>YES, local hackathon</td>
<td>NO</td>
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<tr>
<td>Educational Marketplace</td>
<td>YES, global, multi-vertical</td>
<td>NO</td>
<td>PARTIAL, own content only</td>
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<td>Personal L&amp;D Identity</td>
<td>YES, formally verifiable</td>
<td>YES, formally verifiable</td>
<td>NO</td>
<td>PARTIAL, non-formal only</td>
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<tr>
<td>Hiring and Recruitment</td>
<td>YES, strategic recruitment partner</td>
<td>PARTIAL, no strategic recruitment partner</td>
<td>PARTIAL, own learners only</td>
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<tr>
<td>Corporate L&amp;D</td>
<td>YES, early adopters</td>
<td>NO</td>
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</table>

**Traits of Excellence**

- YES
- PARTIAL
- NO
- NON

**Unique Value Proposition**

- dedicated ed-tech center
- academia, government
- international & national
- global; multi-vertical
- own content only
- non-formal only
- early adopters
- no affiliation
<table>
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<tr>
<th>PILOT INTEGRATORS</th>
<th>ACADEMIA</th>
<th>LEARNERS</th>
<th>BUSINESSES</th>
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<tbody>
<tr>
<td>Educational Marketplace</td>
<td>University of Insurance &amp; Finance</td>
<td>National Students Union; Association of Bulgarian Leaders &amp; Entrepreneurs; Bulgarian Association for Management of People</td>
<td>IO Era Ltd; ReChained Ltd</td>
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<td>Personal Self-Sovereign L&amp;D Identity</td>
<td>Technical University of Sofia</td>
<td>(Featured in leading university conferences and journals in England, Czech Republic, Latvia, Bulgaria)</td>
<td>Job Tiger; Jamba</td>
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<tr>
<td>Hiring and Recruitment</td>
<td>Mandalay International University</td>
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<td>Job Tiger Recruitment; Investor Media Group</td>
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<td>Corporate Learning &amp; Development</td>
<td>Brain Workshop Institute</td>
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<td>Cobden Partners; Navigato</td>
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Each of our pilot integrators has an assigned key account manager and a representative at the advisory/ambassadors’ board to assure smooth implementation from system and business perspectives. Upon initial integrations, platform onboarding of organizations and end users will be open to all (platform-as-a-service). Custom integrations and support services will be provided on demand to complement the open PaaS model.
The OS University project dates back to 2015, starting with a solid academic research. A proof-of-concept phase was initiated, along with corporate partners from Bulgarian industry and software development sectors, resulting in early versions of system's architecture and design. Today there is a dedicated research center at TU Sofia, turning OS.University into world's first academia-powered crypto project.

A truly global ecosystem of educators, learners, and business is expanding on the distributed blockchains beyond Ethereum.
Meet the Team

We are coming from various backgrounds - academic, entrepreneur, development - from large tech companies to startups. Different, yet united, the Open Source University team forms a unique blend of technology, R&D and business development talent.
Unlike most startups, Open Source University raises funds by selling its product directly. This process is called an Initial Coin Offering (ICO). Investors & early adaptors have the first-mover advantage to benefit from the token value appreciation as more users join. In June 2018, organizations and users will have the opportunity to get EDU tokens at a lower price, before the tokens are officially distributed throughout our global network.
Why do we need the token?

- The EDU token powers the Open Source University DApp.

- It is the only circulating asset that alternative to fiat and crypto enables zero platform fee transactions.

- Token burning is part of a deflation mechanism in the platform's tokenomics, which accelerates the token value appreciation.

- The EDU token will allow future scaling of the platform as a multi-blockchain decentralized application beyond Ethereum.
Token Distribution & Budget Allocation

Issued EDU
- PRE-SALE: 4,800,000 EDUs
- PUBLIC TOKEN SALE: 30,000,000 EDUs
- OPEN SOURCE UNIVERSITY: 8,400,000 EDUs
- TEAM & ADVISERS: 3,840,000 EDUs
- BOUNTY PROGRAM: 960,000 EDUs

Collected ETH
- DEVELOPMENT: 50%
- BUSINESS DEVELOPMENT: 20%
- MARKETING: 15%
- REGULATION & TAXES: 10%
- CONTINGENCY: 2%
- LEGAL & ADMINISTRATIVE: 3%
● Fees for transactions between learners, academia and businesses are 5% of the transaction volume for each transaction.

● These fees flow to the Open Source University project to guarantee its sustainability.

● Fees are charged only for transactions with other cryptocurrencies and fiat.

● EDU token transactions have 0% platform commissions.

● The higher the transactions amount - the faster the EDU token value grows.
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<th>Jan</th>
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<td><strong>1350 EDU/ETH</strong></td>
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<td>Public Pre-Sale (2 Stages)</td>
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<td><strong>Main Token Sale</strong></td>
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<td><strong>Up to 750 EDU/ETH</strong></td>
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<td><strong>After Tokensale</strong></td>
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<td><strong>Airdrop &amp; Bounty Tokens Distribution</strong></td>
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How to Buy EDU Tokens

1. Get an ERC20 Wallet
   Create an Ethereum wallet and buy some Ether. Check the guides above if you are new to cryptocurrencies.

2. Make a Transaction
   Send ETH directly to the smart contract address.

3. Receive EDU Tokens
   You will receive EDU tokens automatically and immediately after the transaction is confirmed.

4. Unlock Your Tokens
   Pass our free and easy KYC procedure. Usually takes less than 2 minutes to complete.

5. Email Notification
   You will receive an automatic email as soon as your KYC application is processed and your tokens are transferable.
Additional Resources

- One Pager
- White Paper

- Animated Video-Explainer of the Open Source University Platform [Official]
- Video Review of the Open Source University ICO Campaign [Independent]

- “Hacking the Job Marketplace”, Blokt
- “These Innovative Startups Take Education to the Next Level”, Observer
- “OS University Project to Launch Global Social Innovation Platform”, Crowdfund Insider
Contact us at www.os.university

General: hello@os.university
Tokensale: tokensale@os.university
Marketing: marketing@os.university
## Executive Summary

<table>
<thead>
<tr>
<th><strong>LEGAL &amp; FINANCIALS</strong></th>
<th><strong>BUSINESS OPERATIONS</strong></th>
<th><strong>MARKETING &amp; COMMUNITY</strong></th>
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<tbody>
<tr>
<td><strong>Open consortium of London and Sofia-based companies and private and public universities.</strong></td>
<td>An international team of <strong>30+ academic and corporate professionals</strong>, contributing from 10 countries on 3 continents,</td>
<td>Organically-grown <strong>community of 65,000 supporters</strong> throughout all social networks. <a href="#">Join Telegram</a></td>
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<tr>
<td><strong>Rechained Ltd.</strong> (Republic of Bulgaria) is the leading partner and the sole owner of the IP.</td>
<td>An in-house team of <strong>6+ experienced technology professionals and founders</strong>, dedicated on the project.</td>
<td>The media group behind Bloomberg TV in Bulgaria as a strategic media partner and early adopter. <a href="#">Watch video</a></td>
</tr>
<tr>
<td><strong>USD 450,000 + raised in angel investments, crypto crowdfunding, public and research grants.</strong></td>
<td><strong>3 years of successful track-record</strong> from early research, to concept validation, to prototyping, development and early implementation.</td>
<td>Frist University ICO worldwide. Available partnership case-studies with trusted companies <a href="#">Watch video</a></td>
</tr>
</tbody>
</table>

| **Looking to raise equity funding from venture capital for core business development beyond ICO campaign.** | **Looking to expand the network of early adopters globally with top-tier educational providers, corporate clients, and massive user onboarding.** | **Looking to participate in 10+ international crypto conferences in the next two quarters, during presale and crowd sale.** |