

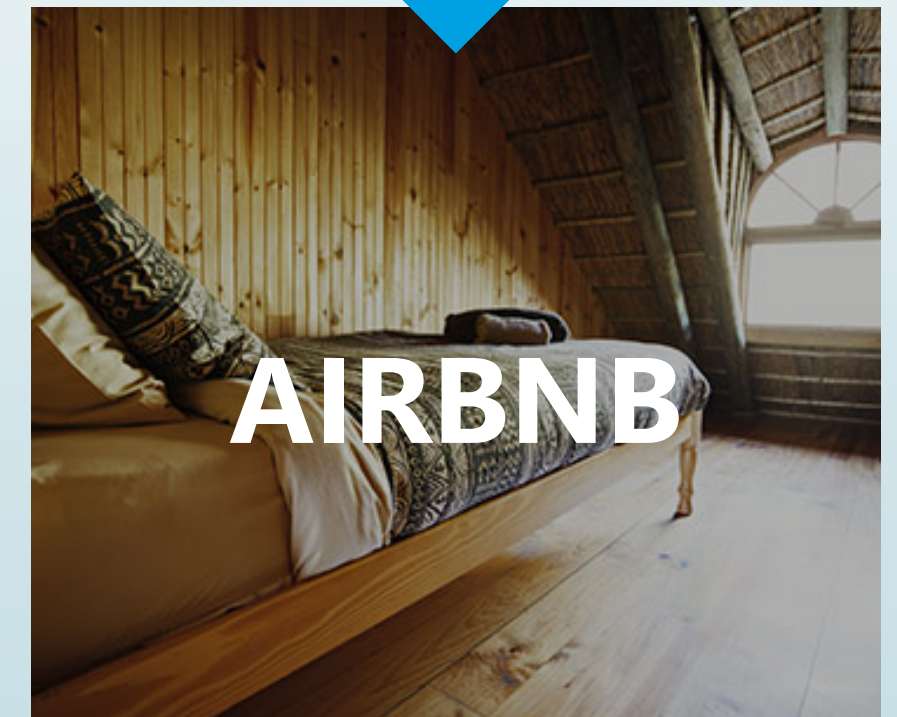
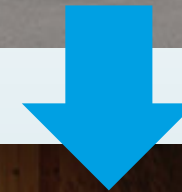
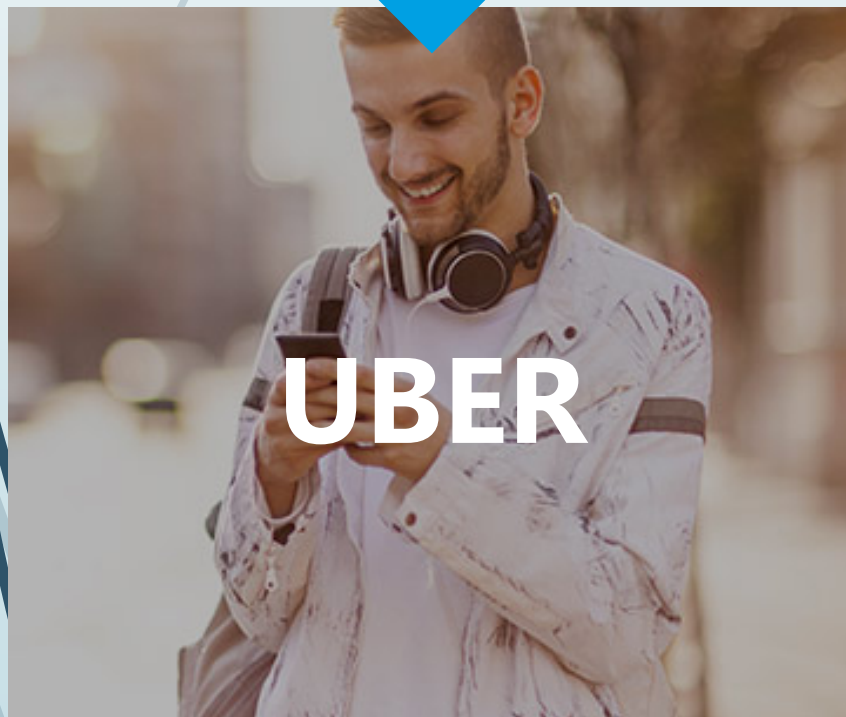
Digital Education Disruption

John H. Schwartz
Head of Global Business Development
edX





2030







edX.org is a Non-Profit Founded by Harvard and MIT

The screenshot displays the edX.org homepage. At the top, a navigation bar includes the edX logo, a search bar, and a user profile icon. Below this, a large hero section features a woman using a laptop, with the text "Best Courses. Top Institutions. Learn anytime, anywhere." and a "Find Courses" button. To the right, a blue box promotes "New MicroMasters Programs to Advance Your Career" with a "See MicroMasters Programs" button. A horizontal row of institutional logos follows, including MIT, Harvard University, Berkeley, The University of Texas System, The University System of Maryland, and The University of Queensland Australia. The main content area is divided into two sections: "edX Programs Starting Soon" and "Popular Courses Starting Soon". Each section contains a grid of course cards with images, titles, descriptions, and "Current" status indicators. A "View All Programs" button is located to the right of the first section, and a "View All Courses" button is to the right of the second section.

edX | Free online courses

https://www.edx.org

Best Courses. Top Institutions. Learn anytime, anywhere.

Find Courses

New MicroMasters Programs to Advance Your Career

See MicroMasters Programs

MIT Massachusetts Institute of Technology

HARVARD UNIVERSITY

Berkeley UNIVERSITY OF CALIFORNIA

THE UNIVERSITY of TEXAS SYSTEM

THE UNIVERSITY SYSTEM OF MARYLAND

THE UNIVERSITY OF QUEENSLAND AUSTRALIA

edX Programs Starting Soon

View All Programs

ColumbiaX
Earn a MicroMasters in Artificial Intelligence from Columbia Universi...

MITx
Earn a MicroMasters credential from MIT's #1 ranked Supply Chain...

MichiganX
User Experience (UX) Research...
Gain a solid foundation in UX Research and Design to help create...

ThunderbirdX
International Business...
Gain management skills and mindset needed for international business...

Popular Courses Starting Soon

View All Courses

UC3Mx
Introduction to Programming

BerkeleyX
How to Write an Essay

HarvardX
Super-Earths And Life

AmnestyInternationalX
Human Rights: The Rights of

Expand
access to
quality
education

Improve on-
campus
education

Advance
research



**20
Million**
Global learners



2400
Courses



140
Global partners



60 Million
Course enrollments



25,000+
Number of
credit
eligible
learners

Technology is affording scholars with new audiences



COLLEGE

- “College is a fraud in every sense of the word,” “It doesn’t provide what it should provide. Graduates don’t know anything that’s worth knowing because college is above all that.”
- 50% of US colleges will be bankrupt in the next 10-15 years
- Clay Christensen ---- Harvard Business School

WHAT DO TOP EXECUTIVES THINK? DAVOS



MICROBACHELORS DEGREE

- MicroBachelors™ programs will address the cost, time, relevancy and quality challenges of undergraduate education. MicroBachelors programs are a career-relevant stand-alone credential endorsed by corporations, and will also stack into fully online, accredited Bachelor's degrees.

TECHNOLOGY

- In the early 1980's Buckminster Fuller observed that until 1900 human knowledge doubled approximately every century.
- By the end of World War II, it was doubling every twenty-five years
- Today, by current estimates, human knowledge is doubling every thirteen months. This trend is likely to continue; our partner IBM have [hypothesized](#) that knowledge could double every 12 hours as the internet of things grows.

Learning for the 21st Century

Faster

25 – 50% of a Master's degree

Career-Focused

Endorsed by employers

Flexible

Fully online and open admissions

Affordable

Free to Learn
~\$1,000 for a MicroMasters credential

Pathway to Credit

Credit is exchange currency



MicroMasters™

Case Study: MIT MicroMasters Program in Supply Chain Management



MicroMasters™

- **200,000** learners signed up
- **19,000** certificates awarded
- **1,100** learners completed all five courses
- **800** learners took comprehensive final exam
- **622** learners passed the exam
- **130** learners applied to finish the full degree at MIT

The edX Corporate Advisory Board



Deloitte.



IBM®



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accenture



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BOEING



GE



MasterCard



Shell



GENPACT



futureworkplace



burningglass
CAREERS IN FOCUS



amazon



HCL



SAMSUNG



burningglass
CAREERS IN FOCUS



Hilton



Shire



TATA
TATA CONSULTANCY SERVICES



NIIT



HUAWEI



edX

Unbundling the Clock

Global Freshman Academy

Start your freshman year online

#CollegeMyWay



Open admission – everyone welcome

Learn for free online

Pay for credit if you pass

Unbundling the

Credential

Clock

Content

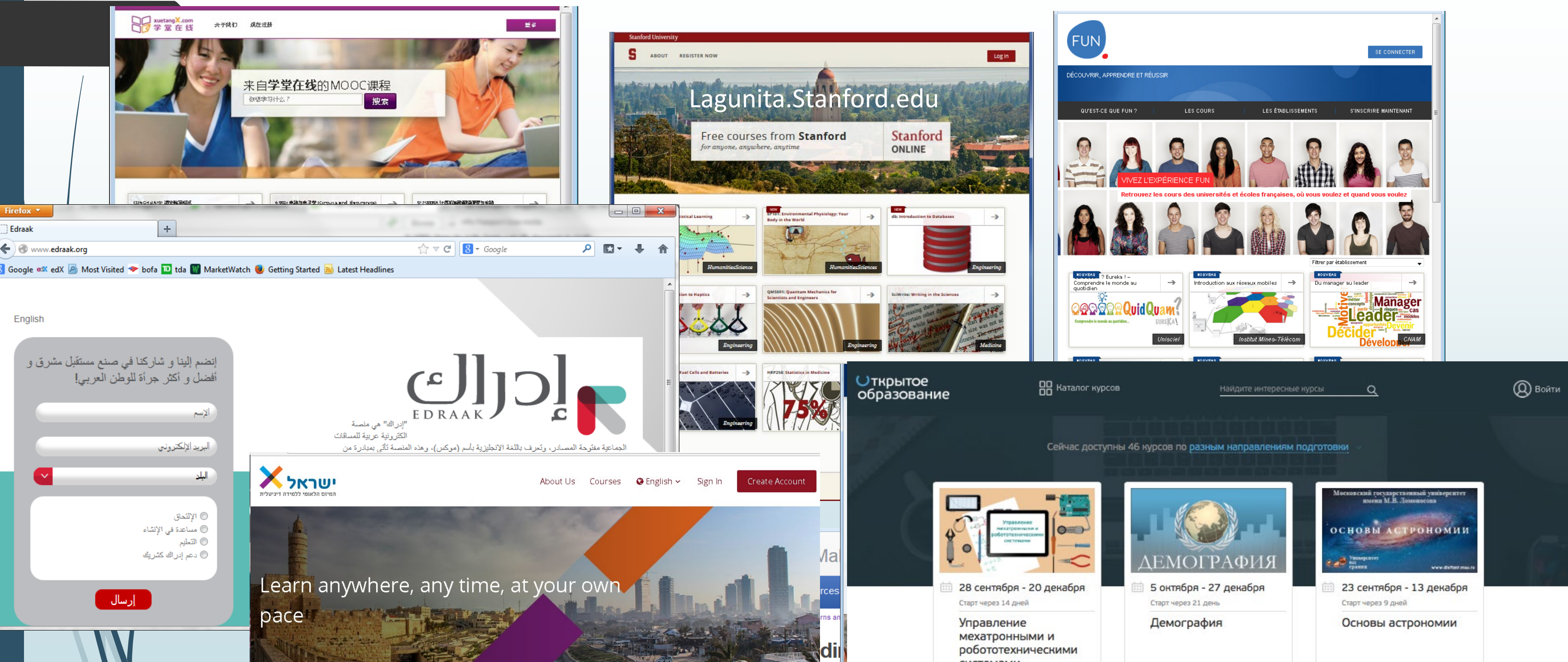
Cost

Top Emerging Trends

- Machine Learning
 - Artificial Intelligence
 - Statistical Analysis and Data Mining
 - Computer Vision
 - Natural Language Processing
 - Deep Learning
- Sensors and Networks / Internet of Things
- Driverless / Autonomous Vehicles
- Genomics
- Blockchain, Digital Currency
- Computational-Assisted Diagnoses
- Generative Design
 - Digital Manufacturing and Design
 - Additive Manufacturing / 3D Printing
 - Virtual Reality / Augmented Reality
- Nanotechnology



OPENedX has Become a Worldwide Movement



12M additional learners on 800 open edx sites



43%

Career Advancement

47%

Posted on LinkedIn

45%

Included on Resume

Technology is affording learners with new opportunities

December 18, 2016



DATA
SCIENCE

BUSINESS
OPERATIONS

LEADERSHIP

SOFTWARE
DEVELOPMENT



HEALTHCARE &
LIFE SCIENCES

FINANCE &
COMPLIANCE

SUSTAINABLE
ENERGY

WRITING




PERSUASION

MARKETING

COMMUNICATIONS

CYBER SECURITY



A microscopic image of a dense network of neurons. The neurons are stained with three different colors: green for the cell bodies and dendrites, red for some nuclei, and blue for others. The background is black, making the colorful neurons stand out. The text "Big Data + Neuroscience" is overlaid in the center in white.

Big Data + Neuroscience

What is the future of education?

What is the future of education?

Blended?

Omnichannel?

Lifelong?

24



