Moscow School of Management
SKOLKOVO
Future Begins Today!
SKOLKOVO Business School: highlights

2006
SKOLKOVO business school was established in September, 21th by 18 private investors in Russia

2015
Brand-new Campus
5 MBA and 18 EMBA classes
10 000+ top-managers in ExEd
5 research centers
Our goal is to develop new approaches and promote new education management practices to be employed both in Russia and abroad.

Facts & Figures:
- 10 large-scale ongoing projects for the leading Russian universities, corporations and policy makers
- 25 research specialists and project leaders
- 200+ people in worldwide expert network

Main Topics
1. Future Skills and Jobs
2. Global Competitiveness Enhancement of Russian Universities
3. EdTech: new education technologies
“Atlas of the New Jobs” (for Russia and BRICS)
- Regular research: once a year (Russian, English)
- Creation of internet platform and “practice communities”
- Main topics: foresight of new skills for key economy areas
- Audience: schoolchildren and students, Federal government leaders, universities

“Global Education Futures”
- Large-scale research about the future of education (2015-16)
- Foresight-sessions in 4 countries (Russia, USA, Brazil, Singapore)
- Main topics: trends, educational technologies, new forms of education
- Audience: world experts, regulators, universities
Atlas of the New Jobs: highlights

- Developed by SKOLKOVO and Agency for Strategic Initiatives (2014)
- Based on foresight «Competences 2030»
- 2,500 experts and industry executives involved

Includes:
- 19 fast-growing industries and sectors
- 140 new Jobs
- 30 «old» professions
Atlas of the Future Jobs: highlights

Total number of Future Jobs: 140

- Medicine: 16
- Biotech: 6
- Ecology: 6
- Transportation: 12
- Aviation: 7
- Space: 5
- IT: 10
- Toys Industry: 4
- Mining: 3
- New materials and nanotech: 5
- Construction: 6
- Robotics and Machinery: 8
- Energy: 16
- Education: 10
- Social sphere: 7
- Management: 14
- Finances: 5
Competences of the Future and On-line Education: quick survey

On-line courses available for the New Jobs training

- 6+ курсов: 2
- 5 курсов: 8
- 4 курса: 18
- 3 курса: 27
- 2 курса: 35
- 1 курс: 27
- 0 курсов: 22
Collaboration with Russian HEI

New Leaders of Higher Education
180 rectors and vice-rectors
120 universities, 60 Russian regions

Global Competitiveness Enhancement of the Russian Universities (5-100 Project)
15 leading Russian universities
15 rectors & 60 top-managers
Startups boom in Education

- e-learning: 92 bln. USD
- more than 30 mln. students
- 3 000+ startups in EU

Venture Investments volume in EdTech projects

Источники: National Venture Capital Association, GIGAOM
Learning Management Systems (LMS)
- Managing Individual Paths
- Learning outcomes assessment

Massive Open On-line Courses (MOOC)
- Knowledge dissemination
- Skills training

Analyzing Big Data
- Course customization
- New pedagogy

Content Generation

Social Networks
- Navigation

Universities 2.0

Smart connected devices

Co-Learning spaces

New Facilities

Desire2Learn

Knewton

SKOLKOVO

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UDACITY

lynda.com

Edmodo

Noodle

ShowMe

Coursera

Lumosity
How to transform/improve “traditional” higher education institutes with new ICT technologies:
- learning outcomes quality and recognition by the regulator and employees
- new infrastructure and facilities
- new management and teaching skills

Case-studies:
- LMS and new education process for a large university in Russia
- MOOCs success factors
- successful business models for EdTech and ICT in education

How to support entrepreneurial initiatives in the field of ICT in education