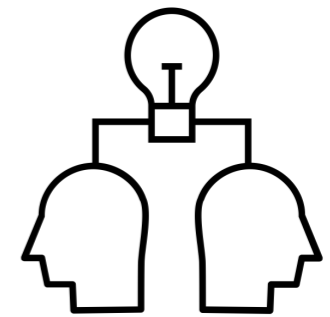
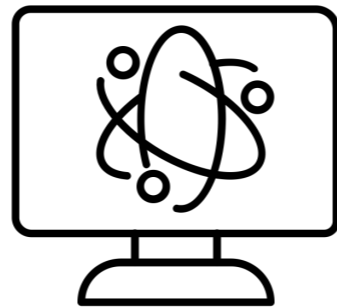


# Reshaping higher education for the future of work 🚀

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Svenia Busson, IHF-Jubiläum, 29.6.2023



Svenia Busson



@svenibus

Learning Explorer & Entrepreneur

HEC Paris / Freie Universität Berlin

Explored learning innovations in 19 countries  
(edtechtours.com)

Founder of 2 Edtech trade associations :  
Edtech France (400 member startups)  
European Edtech Alliance (2400 represented  
startups)

Since 2017: Founder Learning Innovation Hub  
LearnSpace

Author 'Exploring The Future of Education'

Speaker For Le Monde, UNESCO, EU Commission,  
Vivatech, World Innovation Summit for Education  
etc.

Paris Under 30 Global Shaper (World Economic  
Forum)



SVENIA BUSSON  
with Sairica Rose

# EXPLORING THE FUTURE OF EDUCATION

A JOURNEY THROUGH  
EUROPE'S EDUCATION  
INNOVATIONS

Learn more about the most innovative education initiatives in 8 European countries 🇪🇺 (Germany included!) in my book.

The second, updated version of the book just got released! 🎉

[exploringeducation.eu](https://exploringeducation.eu)

We should reshape higher  
education for the future of work

96%

**of chief academic officers at U.S. universities believe** their institutions are effective at preparing students for the world of work

11%

**of employers agree that** universities teach graduates the skills needed for success in their workplaces

Source: Gallup Poll

<http://www.gallup.com/opinion/gallup/173249/higher-education-work-preparation-paragraph.aspx>

80%

**of the jobs students will fill  
in the future** do not exist  
today

Source: 2014 study by Siemens  
USA

91%

**of employers said a  
demonstrated capacity to** think  
critically, communicate clearly and  
solve complex problems **is more  
important than a job  
candidate's undergraduate  
degree**

Source: Association of American Colleges and  
Universities

Relevant skills for the workplace  
≠ Skills taught in university

# Top 10 skills of 2025



Analytical thinking and innovation



Active learning and learning strategies



Complex problem-solving



Critical thinking and analysis



Creativity, originality and initiative



Leadership and social influence



Technology use, monitoring and control



Technology design and programming







Resilience, stress tolerance and flexibility



Reasoning, problem-solving and ideation

## Type of skill

-  Problem-solving
-  Self-management
-  Working with people
-  Technology use and development



Formal training institutions  
vs  
Bootcamps

# Time needed to start building new skills online in jobs of tomorrow



**1-2**  
Months

People and Culture,  
Content Writing, Sales and  
Marketing skills



**2-3**  
Months

Product Development  
and Data and AI skills



**4-5**  
Months

Cloud Computing and  
Engineering skills

**Source:** Coursera data produced for the Future of Jobs Report, World Economic Forum  
Presents the days of learning needed for the average worker to gain the level of mastery through Coursera learning.



Alternatives to traditional universities are growing fast.

# Minerva University



**SS110 Session 2.1 - Sensation vs. Perception** (HCI)

Participants: Prof Genone, Marika, Paul, Matthew, David, Grace, Roger, Sharon, Nancy, Marilyn, Lauren (+62)

### Experiment Results

File Edit View Insert Format Tools Table Add-ons Help

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In your breakout group, devise arguments in favor of your group's position on the debate, based on what you learned from the previous activity. Utilize #strategize to identify strengths and weakness in your position, and identify possible areas of common ground. Be prepared to present your arguments, propose counterarguments to the opposing team's arguments, and to respond to their counterarguments to your arguments.

#### Notes

**Proposition:** Social protests are an effective way to bring about political change.

**Strengths:**

- "Our findings show that major nonviolent campaigns have achieved success 53 percent of the time, compared with 26 percent for violent resistance campaigns" (data: major events from 1900 and 2006). ([reference](#) and below)
- A campaign's commitment to nonviolent methods enhances its domestic and international legitimacy and encourages more broad-based participation in the resistance, which translates into increased pressure being brought to bear on the target.
- Social protests will gather dissident people and make it as a mass protest. There will be no successful protest without the united spirit of making changes. Social protests unite people.
- Whereas governments easily justify violent counterattacks against armed insurgents, regime violence against nonviolent movements is more likely to backfire against the regime.
- Social protests will gather attention of the international countries and organizations that will help the protests to make political change. International forces could use #carrotandstick strategy

Product A Product B Product C Product D Product E Product F Product G Total

Product's values: 0, 80, 160, 240

Total of amount: 0, 300, 600, 900

Strategy 1 Strategy 2 Strategy 3 Strategy 4 Strategy 5 Strategy 6 Strategy 7 Strategy 8

### Class Reaction

58 0 14 1 28 0 3

124 18

### Class Chat

Lisa Sampson • 5 mins  
@Lara Bach @Shiao-li Green See above for my answer. I elaborated on that just a few minutes ago.

Patrick Mutuku • 4 mins  
@Yoav Rabinovich But I think that's the problem! The description says that it can indeed be tagged. See <https://www.google.com/search?source=hp&ei=5A9H>

Eric Reiss • 3 mins  
@Prof. Doyle I was rewording and got cut off with the poll answer...

Eric Reiss • 3 mins  
@Prof. Doyle it continues to: "... make the phase space irrelevant and nondescriptive"

Prof. Doyle • 3 mins  7  
@Ibrahim Hasanov I would focus on how you get the message out there, although if you would tailor it to a specific audience that may be relevant

Nicole Byer • 2 mins  
@Prof. Doyle Can you repeat what you just said? I'm not sure I follow...

Nicole Byer • 1 mins  4  
@Prof. Doyle If that is true, then what did the author mean by his thesis? It seems like what you are proposing and what was said in his thesis are incongruent.

Type your comment here

# Multiverse

We're building an outstanding  
alternative to university and  
corporate training via  
professional apprenticeships