Digital Global Classroom

Applying technology to transnational education
Natalie 4.0

EDU4.0
VISIONS

MEET STUDENTX

Artificial Intelligence
Chatbot
Machine Learning
Cloud computing
Cryptocurrency

Robot Assistants
Blockchain
Deep Learning
Cyber Security

Big Data
https://www.youtube.com/watch?v=aVWHp8FsV1w
What is Education 4.0?

• Fourth industrial revolution technologies like AI and robotics have the potential to transform teaching and learning
• Institutions are preparing our learners for an Industry 4.0 workplace
• Transformation of institutions themselves, embracing Industry 4.0 technologies
• The potential of Education 4.0 is huge – the UK must take the lead, now – Paul Feldman
What are 4.0 technologies?

- A.I.
- Cloud computing
- 5G and Internet of Things
- Mixed reality/Virtual reality
- Blockchain
- Quantum computing
Case studies

Mixed Reality

Hologram lectures - Imperial College, London
Mixed reality integration - Case Western Reserve University

Augmented Reality

Open Day - Monash University

Blockchain

Credential verification - ACCREDIBLE
Questions (survey)

• Will/can F2F ever be replaced in international education?

• Do the home-based courses take precedence over TNE courses in the use of technology?

• Are there plans to use more tech for TNE?

• Is the use of technology in education just a ‘hype’?

• Who wants more / better technology?
  • Administrators
  • Students
  • Academics
  • IT
  • International departments
  • Others (if any add description)
Will/can face-to-face delivery ever be replaced in international education?

- No
- Partly: 71%
- Yes: 29%
Do the home-based courses take precedence over TNE courses in the use of technology?

- No: 62%
- Yes: 33%
- Not Applicable: 5%
"The use of technology in education just a 'hype' ". To what extent you agree/disagree with this statement?

- Strongly Agree: 14%
- Somewhat agree: 14%
- Neither agree nor disagree: 7%
- Somewhat disagree: 21%
- Strongly disagree: 43%
Are there plans to use more tech for TNE in your institution?

- No plans: 44%
- Some discussions but no clear plans: 11%
- Clear plans but not yet implemented: 44%
- Already in implementation: 44%
Who wants more / better technology? (rank the following)

- Students: 1st
- Academics: 2nd
- International departments: 3rd
- Administrators: 4th
- Other: 5th
What does a digital global classroom look like?

(please describe in max two words)
Join us on the journey..

TNE 4.0: Technology and TNE
UUKi-Jisc event
27 Feb 2020, 10:00 - 15:00
Bristol
https://www.universitiesuk.ac.uk/events/Pages/Tecnology-and-TNE.aspx

Education 4.0

#EDU4_0
https://www.jisc.ac.uk/rd/future-trends
How to get in touch

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