



### //DevCon/2021

**Accelerating Indonesia's Digital Economy** 

Transformation of Higher Education for the Fourth Industrial Revolution





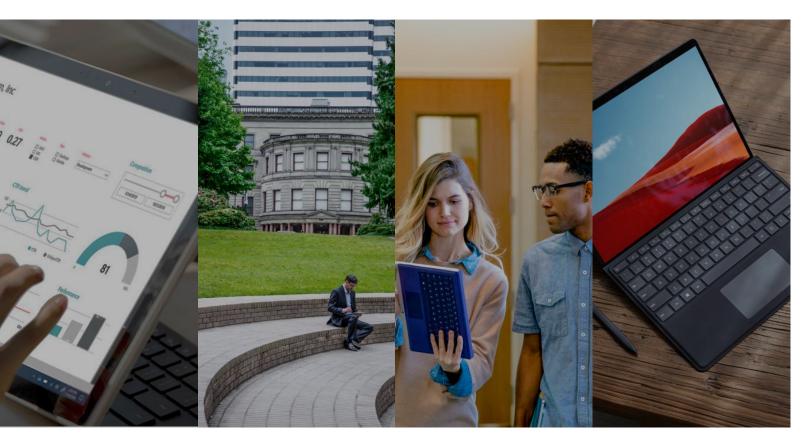
As COVID-19 impacts every aspect of our work and life, we have seen two years' worth of digital transformation in two months

Satya Nadella, Microsoft CEO April 2020









Global Trends
Driving Change
in Education

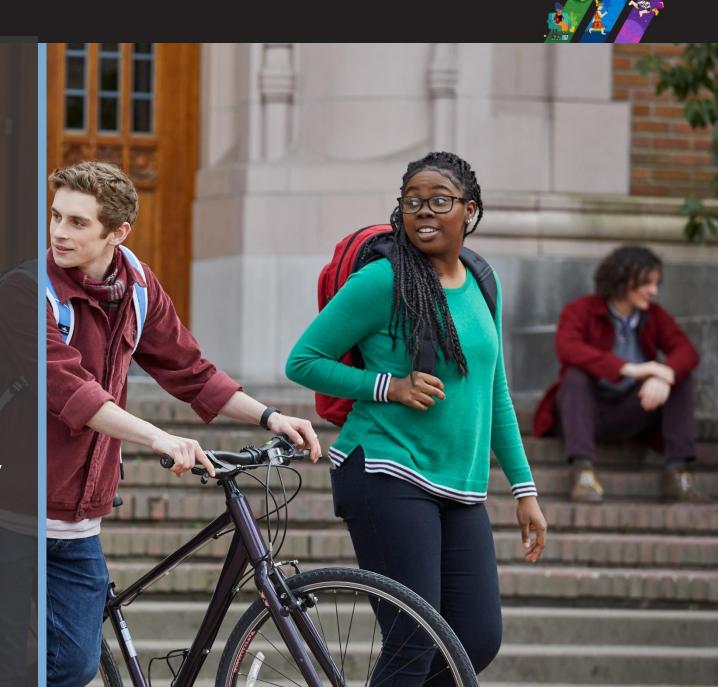
World Economic Forum

Lifelong Learning Pathways 21<sup>st</sup> Century Curricula Relevant Specialized Education Education Innovation



### Challenges in higher education

- Funding and the "Business" Model
- Government Policies and Accountabilities
- Student and Faculty Expectations
- Unbundled Education
- Anytime, Anywhere: #RemoteEverything
- Institutional Risk: Cybersecurity, Physical Safety







What outcomes are most important to your mission and goals?

Establish a holistic vision and integrate multiple tools and data into a single, intelligent system – and pave the way for streamlined processes and transformative outcomes.













# Education Transformation Framework for Higher Education

The Microsoft Education Transformation Framework provides practical advice to develop a strategy for digital transformation; supporting new approaches to:

- Manage student success
- Modernize teaching and learning
- Empower research
- Provide efficient and effective physical and digital infrastructure

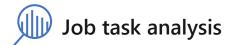






#### The strategy for being relevant

Robust job task analysis coupled with research and expert input assures learning for the right skills



- **Identify job roles**
- Market research
- **Subject Matter Experts**



- Master list of skills
- Recommended learning paths



Aligned learning experiences

- Self-paced learning
- **Instructor-led learning**
- Certification





## Microsoft Learn & Industry-Recognized Certifications

Employees with IT certifications earn 15% more, perform better and are more confident IDC Whitepaper 2016



Microsoft

CERTIFIED











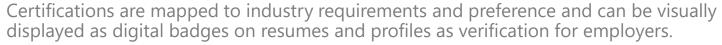










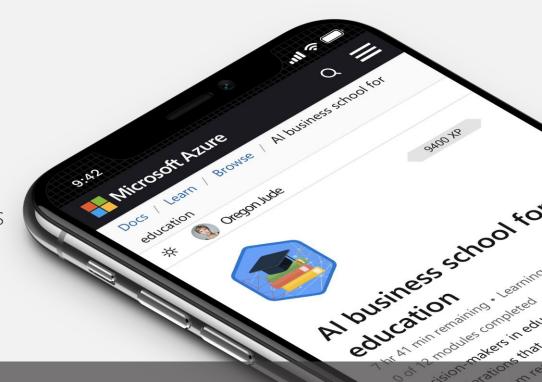






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Thank you

