



E-learning Course

Module 1: Microcredential Fundamentals

Part 1.1 Understanding Microcredentials

Part 1.1.3 Microcredentials in real life



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Project No: 2024-1-SK01-KA220-ADU-000253202

Introduction

Duration: app. 60 minutes

MICROCREDENTIALS IN ACTION

Focus:

- Institutional case studies
- Sector-specific use
- Lessons learned from EU-funded pilots and projects



Microcredential Fundamentals

SKILLS

RECOGNITION

LIFELONG
LEARNING

FLEXIBILITY



Table of Contents Part 1.1.3

MICROCREDENTIALS IN ACTION

Title	Slide
Microcredentials in action	Training material, reading
What value microcredentials bring to nursing	Video
Challenges and Opportunities of Micro-Credentials in Europe	Reading, analysis / briefing paper



Microcredentials are critical to career readiness



STUDENTS

- 85% of students who earned a microcredential say it improves job prospects
- 91% believe it will help them succeed once employed

EMPLOYERS

- 90% are willing to offer 10–15% higher starting salaries for candidates with microcredentials
- 96% agree that micro-credentials strengthen a candidate's application





Microcredentials lead to real job outcomes



- **Higher Education:** Highlight alumni who used microcredentials to earn more or get promoted faster to attract new students.
- **Governments:** Fund microcredentials in high-demand fields like IT and cybersecurity to boost local economies.
- **Employers:** Track how credentialed staff impact productivity and retention to measure ROI.
- **Learners:** Use microcredentials to sharpen skills, impress in interviews, and negotiate better pay.





Institutional Case Studies



- **UMaine:** Stackable badges for skill-building
- **edX & MIT:** Over 13,000 MicroMasters issued
- **EU-CONEXUS:** Green and innovation skills courses
- **Micoo:** Digital microcredential platform





Microcredentials help navigate change



- **Higher education:** Quickly adapt curriculum to offer microcredentials that help students build emerging skills.
- **Governments:** Partner with local businesses to address skill deficits in real time, incorporating micro-credentials into workforce development programs.
- **Employers:** Formalize microcredential pathways for roles undergoing rapid transformation
- **Learners:** Continuously upskill, particularly in quickly evolving fields, showing adaptability with recognized microcredentials



References

The Growing Importance of Micro-Credentials in Higher Education, available at <https://www.keg.com/news/the-rising-significance-of-micro-credentials-in-higher-education>

Challenges and opportunities of micro-credentials as a new form of certification in health science education—a discussion paper, paper available at <https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-024-06174-8>

Micro-Credentials in a nutshell, available at <https://microcredentials.eu/>

William O’Keeffe - An EU approach to Micro-credentials: Culling or creating chaos?, video available at https://www.youtube.com/watch?v=xr5lUx-9lqM&ab_channel=KnowledgeInnovationCentre

Building a learning ecosystem with micro-credentials, <https://www.youtube.com/watch?v=76TvfIJ9FVo>



You have completed the **Introduction** of the
Part 1.1.3 Microcredentials in real life



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