Grunderna i AI — Linköping University Turns the Open Elements of AI MOOC into a 2-ECTS Credit Micro-Credential for Sweden

AI in Education · Good practice · Sweden

Quality score: 60/100

Evidence strength: Moderate

Summary

Since 2019 Linköping University lets anyone eligible for higher education convert the free Elements of AI course into 2 ECTS credits via an authenticated validation test; 5,420 registered and 2,606 passed (48%) from Fall 2019 to Fall 2020. National sign-up targets were missed.

Key dimensions

Dimension	Score
Evidence of learning impact	2/3
Equity & inclusion	2/3
Transparency, ethics & data protection	2/3
Teacher capability & pedagogy	1/3
Scalability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-11

Linköping University (with AI Sweden, Vinnova, University of Helsinki and Reaktor) — accessed 2026-11-11

Heintz & Roos (2021), Elements of AI – Teaching the Basics of AI to Everyone in Sweden (EDULEARN21) — accessed 2026-11-11

Vinnova project 2019-01326: Elements of AI (results) — accessed 2026-11-11

AI Sweden: Swedish launch of Elements of AI (2019) — accessed 2026-11-11

LiU course page ETE318 — accessed 2026-11-11

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