

MODULE 4 · From AI-Proofing to AI-Resilience

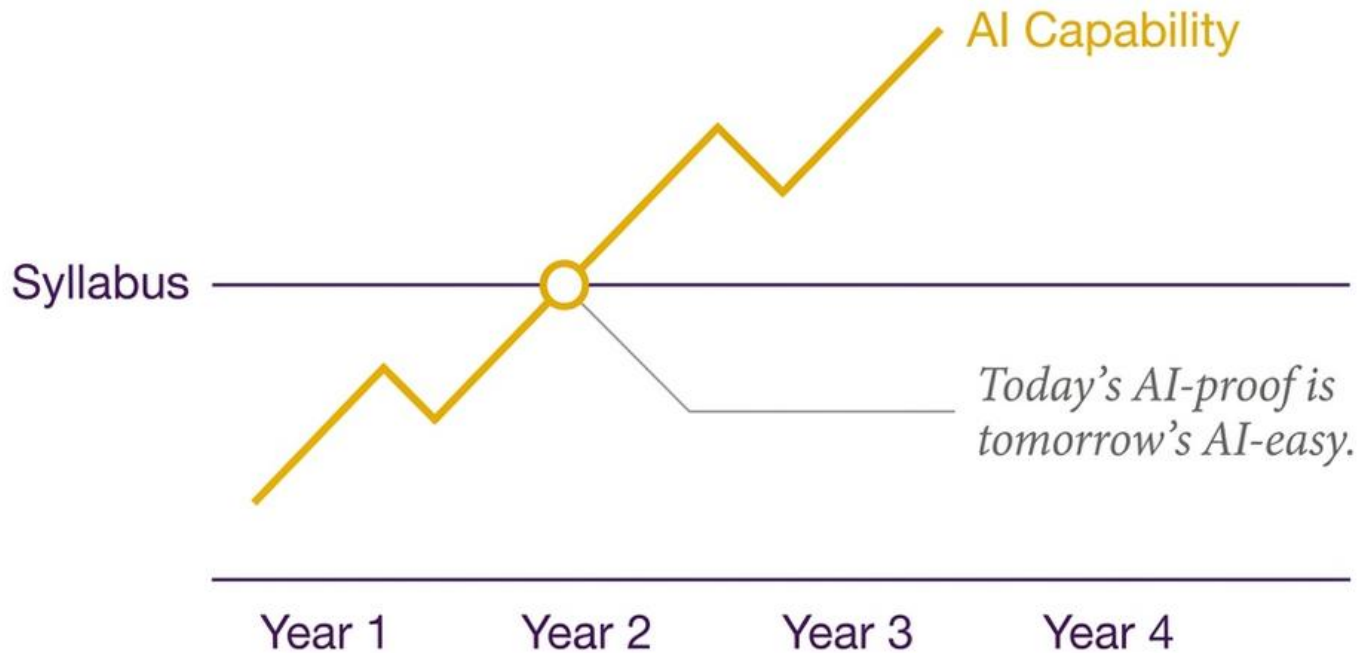
Lecture 4.1

AI-proof is the Wrong Goal

Designing assignments for learning evidence, not an arms race

AI-proof is fragile by design.

Grounded curiosity. No tool demos. No hype, no panic.



Four failure modes of AI-proofing.

Capability drift

Tools improve faster than syllabi.



False confidence

"AI-proof" often means "I haven't tested it."



Inequitable enforcement

Enforcement often follows suspicion rather than reliable evidence.



Brittle task design

Arbitrary constraints block access without building learning.

AI-resilient, defined.



An AI-resilient assignment is one in which the design assumes students may or may not use AI, and the evidence of learning is robust to that assumption.

Compatible with Level 1. Incompatible with Secret Level 1 — assignments that say “no AI” but assume students cannot use AI.

Three resilience strategies.



Process visibility

Cognitive Sanctuary
(Module 2).



Use clarity

AIAS level + documentation
(Module 3).

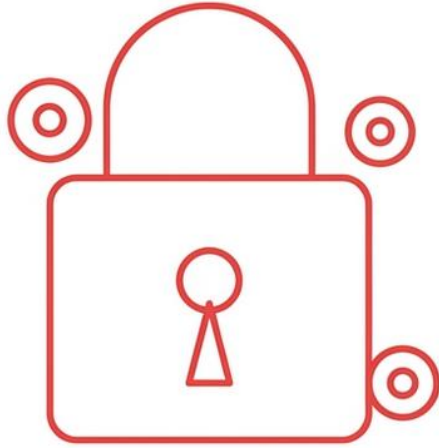


Authentic context

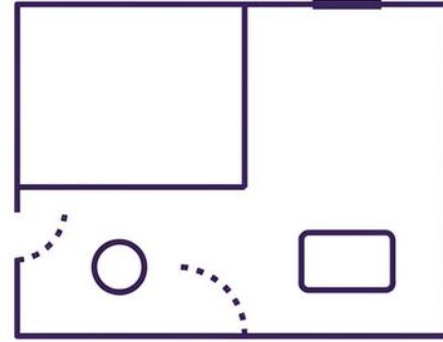
Discipline-specific situation
that makes generic AI output
insufficient.

Choose the strategy that directly addresses the evidence gap identified in your Decision Memo.

Lock or design



Fragile lock — many points of failure.

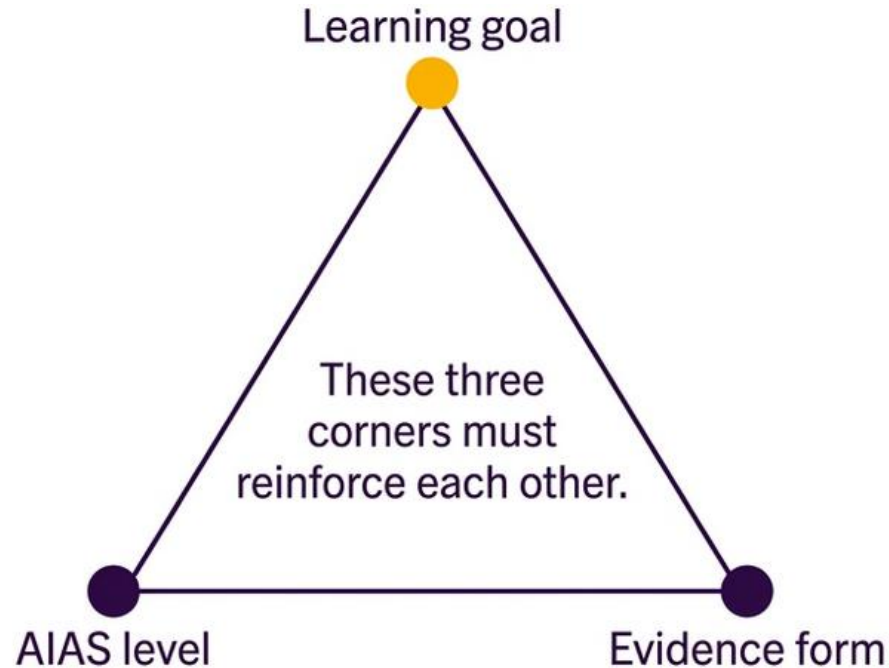


Resilient design — built for the actual learning.



This course will not teach you to design better locks.

The redesign triangle



Your move.

Open your Module 3 Decision Memo. Circle the redesign strategy that best matches the evidence gap you found. That strategy becomes the spine of the Module 4 redesign.

Circle one redesign strategy: Process visibility, Use clarity, or Authentic context.



Elaborate *In one sentence, contrast AI-proof and AI-resilient for your own assignment.*