

MODULE 3 · WEEK 3 · LESSON 8

Human + AI: Critical Thinking in the Age of Instant Answers

Judgement as your durable advantage

WHAT YOU WILL BE ABLE TO DO

- Explain why answers became cheap and judgement became scarce
- Use structured disagreement techniques with AI
- Keep your own reasoning muscles in training

LESSON CONTENT

The value inversion

When answers are free and instant, the scarce skills are asking better questions, weighing trade-offs, and owning consequences. AI raises your floor; only judgement raises your ceiling.

Make the model argue against you

Techniques: ask for the strongest counter-argument to your plan; request a red-team list of failure modes; ask 'what evidence would change your answer?'. Adversarial prompting turns a yes-machine into a sparring partner.

Deliberate friction

Before asking AI, write your own 3-line answer first. Compare afterwards. This keeps your reasoning in training and exposes when you are outsourcing thought rather than labour.

KEY TERMS

Judgement	Weighing trade-offs and owning consequences.
Red-teaming	Systematically searching for failure modes.
Adversarial prompting	Prompting the model to oppose your position.
Deliberate friction	Self-imposed effort that preserves skill.

HANDS-ON TASK

Sparring session · Tools: Chat assistant + notes

1. Write your own 3-line answer to a real decision you face.
2. Ask AI for the strongest counter-argument + failure modes.
3. Write your final decision and what changed your mind.

KEY TAKEAWAYS

- ✓ Before you go, three takeaways from this lesson.
- ✓ One: Explain why answers became cheap and judgement became scarce.
- ✓ Two: Use structured disagreement techniques with AI.
- ✓ Three: Keep your own reasoning muscles in training.
- ✓ And your hands-on task: sparring session.

- ✓ Write your own 3-line answer to a real decision you face.
- ✓ When it is done, mark the lesson complete on your dashboard, keep the artifact for your portfolio, and step into the next lesson.
- ✓ I will see you there.

Watch the lesson video on your dashboard, complete the task, then mark the lesson complete. Your artifact belongs in your Portfolio of Evidence.