

A Blueprint for Instruction in the Age of AI:

18 Tactics Faculty Can Use to Prepare Students for the Future of Work

As AI reshapes entry-level roles and the traditional career ladder, employers increasingly expect graduates to apply knowledge and judgment in complex, technology-enabled environments from day one. Meeting these expectations requires rethinking not just what students learn but also how instruction is delivered. This infographic highlights **18 practical tactics** for faculty that help connect disciplinary content to new workplace realities—and ultimately set students up for post-graduation success.

Curriculum

- 1 Integrate AI fluency into disciplinary learning, rather than treating it as a stand-alone skill or requirement
- 2 Keep syllabi current with evolving tools, industries, and employer needs
- 3 Balance AI/tech fluency with skills that remain distinctly human (e.g., judgment, ethical reasoning)

Pedagogy

- 4 Structure projects to reflect workplace ambiguity (e.g., incomplete info, competing constraints)
- 5 Design activities and assignments where AI functions as a co-worker
- 6 Incorporate relational intelligence practices in the classroom (e.g., delivering feedback, navigating disagreement)

Assessment

- 7 Grade how students approach and refine their work (e.g., drafts, reflection on AI use), not just the final product
- 8 Equip students with proof of career readiness (e.g., portfolios, skill narratives, employer feedback)
- 9 Assess relational and professional skills alongside technical ability



Work Integration

- 10 Stay current on discipline-specific career pathways and expectations
- 11 Build ongoing feedback loops with employers and program alumni
- 12 Ensure capstones and assignments include external validation (e.g., client feedback, practitioner reviews)

Professional Practice

- 13 Use AI transparently in teaching preparation and grading
- 14 Narrate AI-related judgment and risk management teaching and advising (e.g., why AI output was used or revised)
- 15 Model professional norms for responsible AI use (e.g., attribution, data sensitivity)

Continuous Learning

- 16 Engage in ongoing reskilling to stay current with AI (e.g., experimenting with tools, formal trainings)
- 17 Collaborate with colleagues across disciplines on innovative approaches
- 18 Contribute to institution-wide efforts by sharing AI lessons and failures