



Allowable AI

Setting boundaries for ethical learning

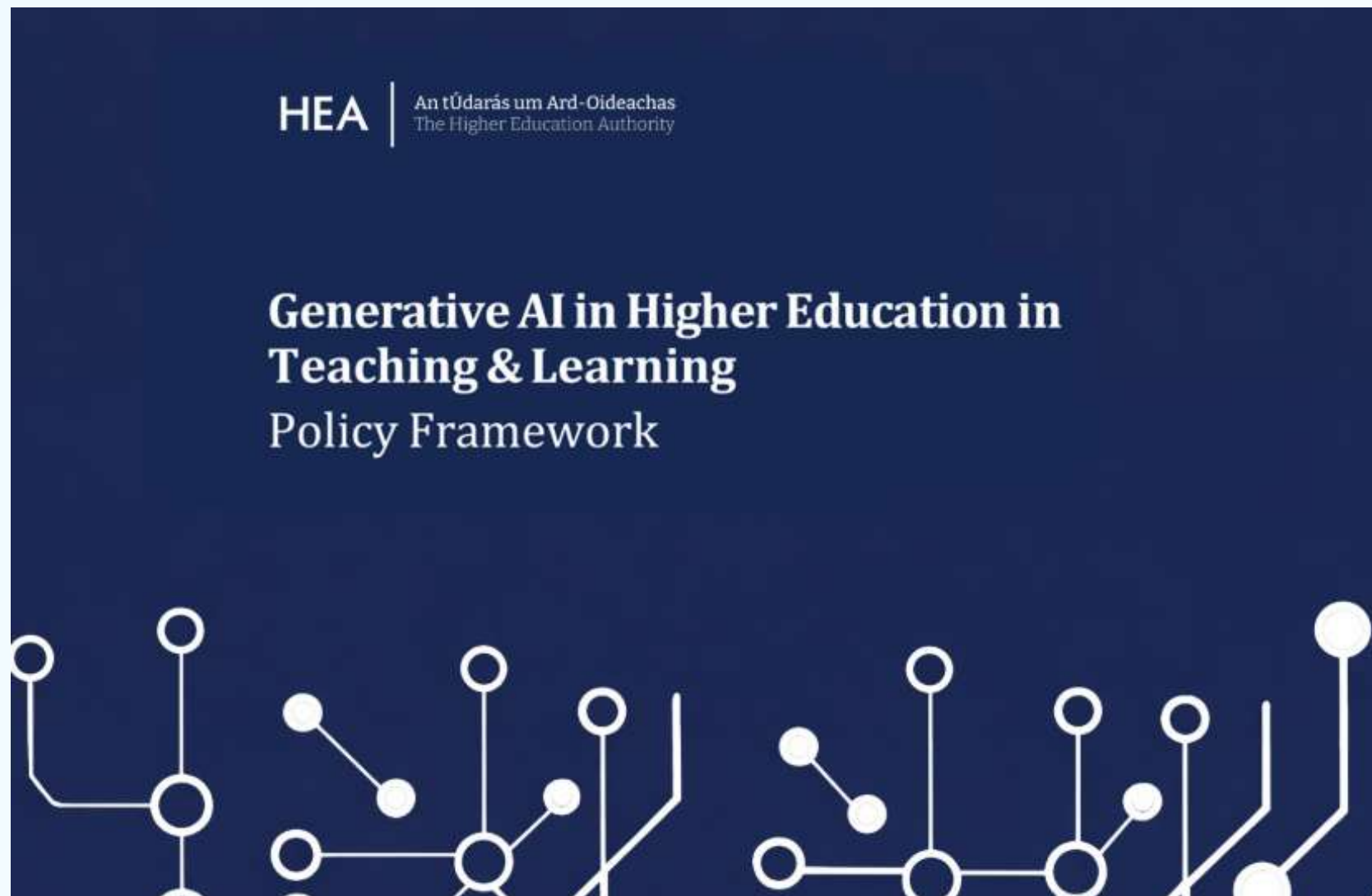
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Agenda

- Critical AI literacy & Allowable AI
- My assessment redesign
- Blue sky thinking : Cross-functional assessments
- Allowable AI and AI integration in other departments

What is allowable AI?



ALLOWABLE AI

Distinguishing acceptable AI uses in education while maintaining academic integrity and disciplinary norms.

AI literacy

'A set of competencies that enables individuals to critically evaluate AI technologies; communicate and collaborate effectively with AI; and use AI as a tool online, at home, school, and in the workplace'

(Long & Magerko, 2020, p2)

**Human Centred
mindset**

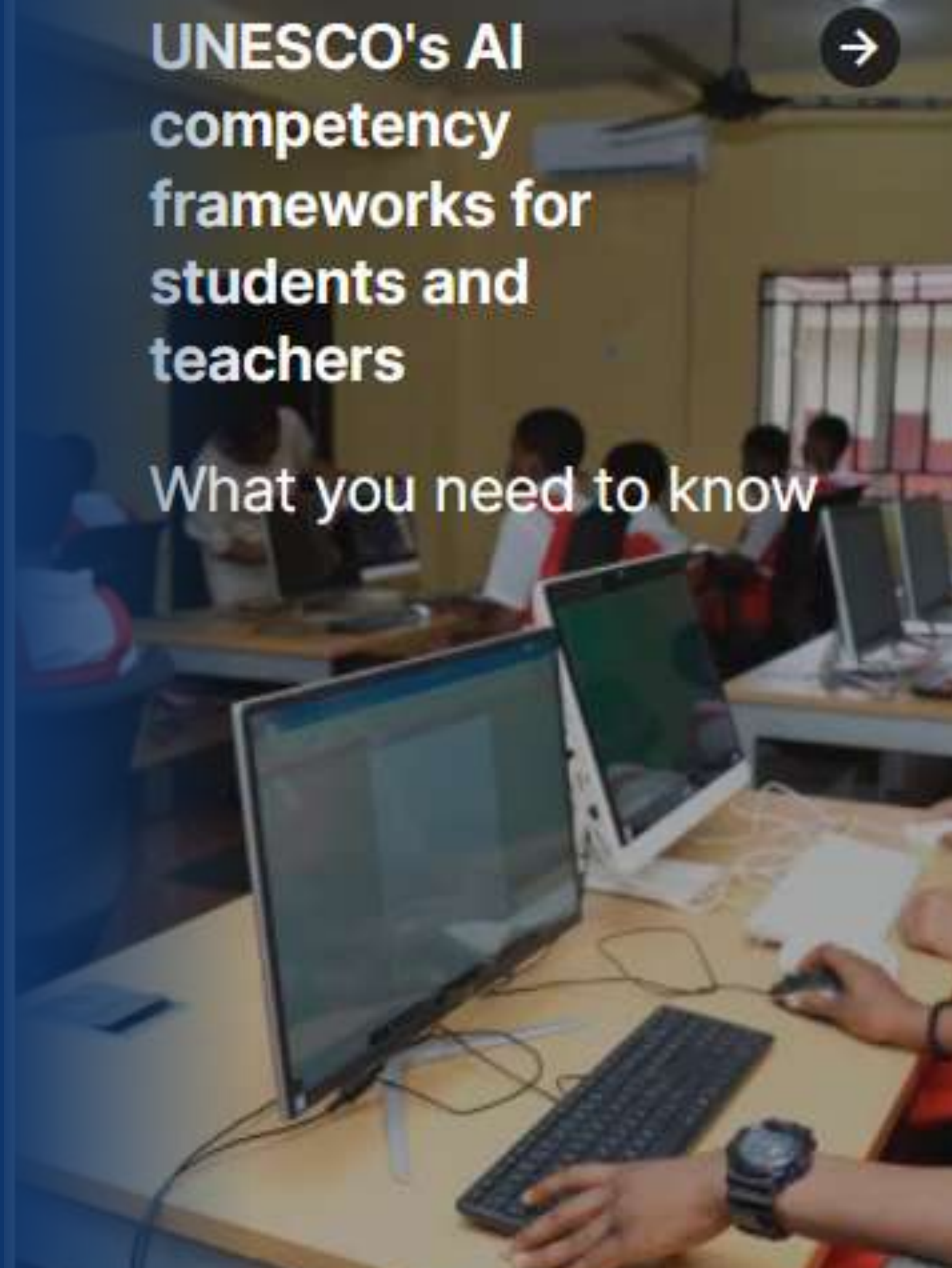
Ethics of AI

**Applications &
techniques**

System design

**UNESCO's AI
competency
frameworks for
students and
teachers**

What you need to know



What does this mean for assessments?

- Integrate AI literacy as a core graduate attribute
- Assess AI literacy authentically using portfolios, case-based tasks, and collaborative projects aligned with disciplinary contexts.

Map a scaffolded progression from introductory awareness to advanced critical application across stages of study, with assessment aligned to outcomes. (HEA, 2025)

Test me on core concepts and theories, and have me apply them in different scenarios

 Cyberpsychology Study Buddy



Message Copilot



 History

CA Suggestions & Opportunities	Purpose
In-class test	Offline, paper-based exam based on Study Buddy content to test knowledge
Quality control assessment & report	Engage with research papers used by the AI, and critically evaluate their outputs
Co-design of AI tool & reflective report	Collaborative project with Computing, Data, Cyberpsychology students

Map a scaffolded progression from introductory awareness to advanced critical application across stages of study, with assessment aligned to outcomes. (HEA, 2025)

Building industry skills with collaborative design

Computing

- Build the platform
- Develop the code base

Data Science

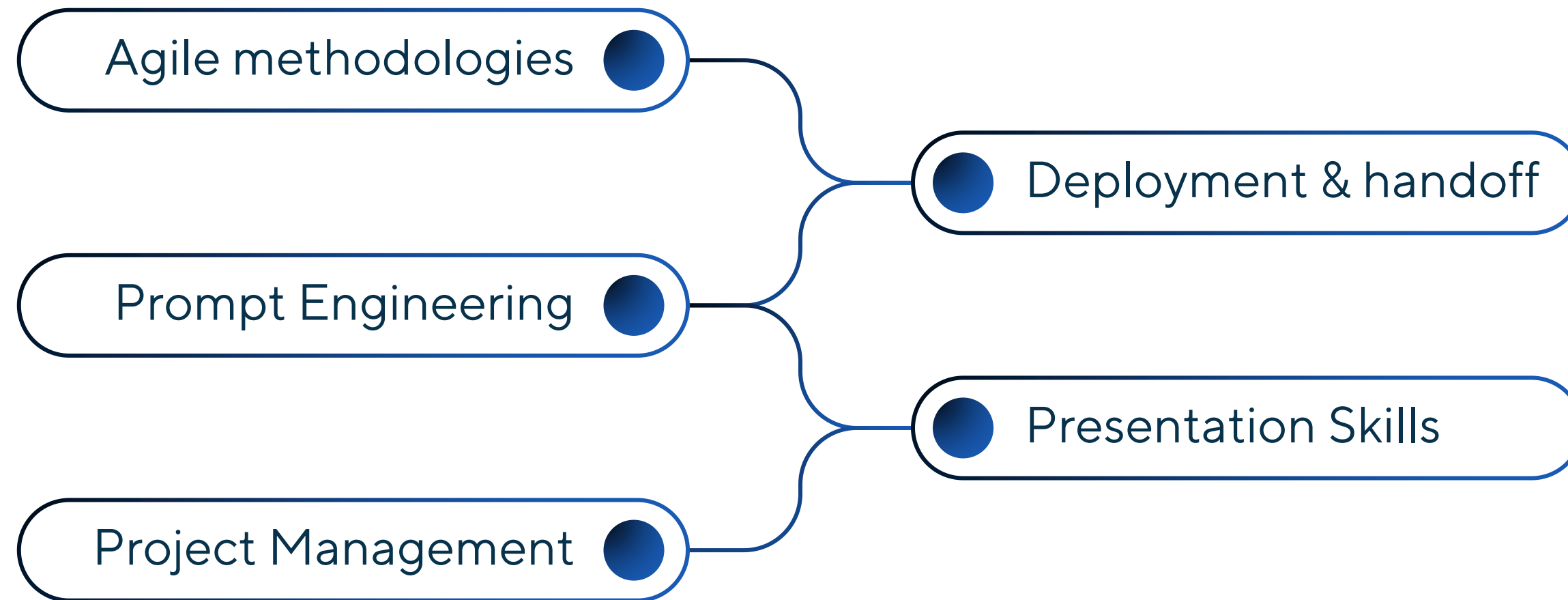
- Data extraction & cleaning
- Training the model
- Bias mitigation & responsible AI

Cyberpsychology

- User research
- Interface design
- Usability testing

What do students gain?

Job-specific technical skills are in demand





**Students can be co-creators -
not just users**



Value of co-design of AI systems

- Co-design approaches in curriculum and programme design are consistently associated with heightened engagement and a stronger sense of belonging for students (Zeivots et al, 2024)
- Having students build and "own" tools and artifacts can increase motivation, due to the endowment effect (Thaler, 1980)
- This collaborative approach also strengthens equity, inclusion, and accessibility within these systems (HEA, 2025)

What does allowable AI look like in your department?

What would scaffolded progression look like for you?

Thank you

Feel free to email me: maire.carr@atu.ie

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