Applied Agentic AI

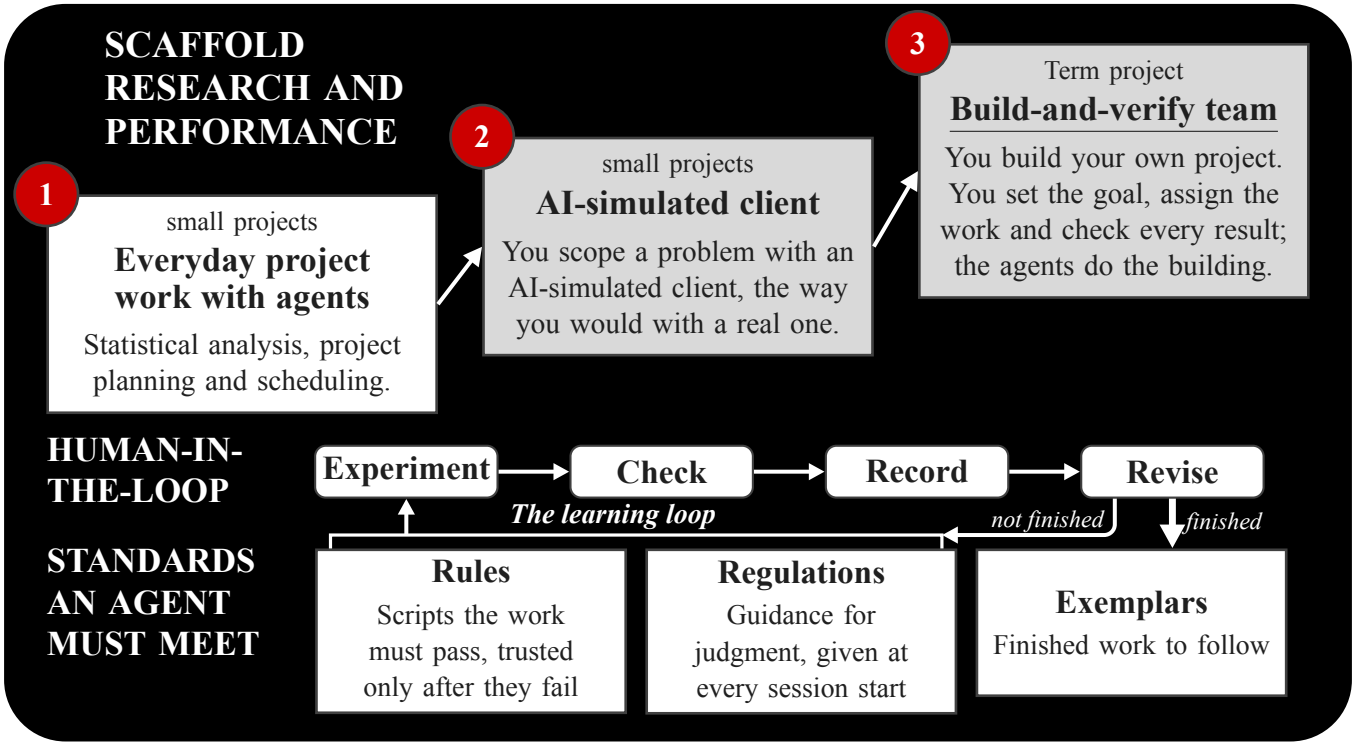
jbenhart44.github.io

John E. Benhart IV

Bring a real problem from your field, and learn to solve it with a team of AI agents that you direct.

You stay the human in the loop. AI should scaffold your work, not replace your judgment.

An interdisciplinary course to instruct students to utilize AI to help them reach new heights, whatever their background.

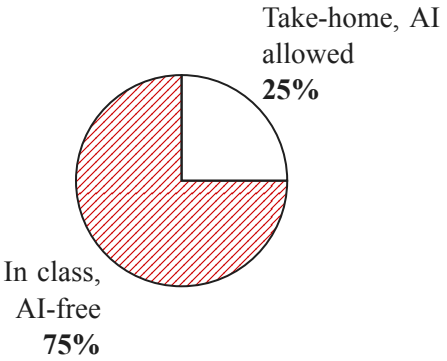


Council of Agents

Different roles give different answers, even from one model

- Students use any AI assistant or coding agent, such as Claude or Claude Code, ChatGPT or Codex, Google Gemini, or GitHub Copilot.
- No programming course or prior AI experience is required.

Share of course grade

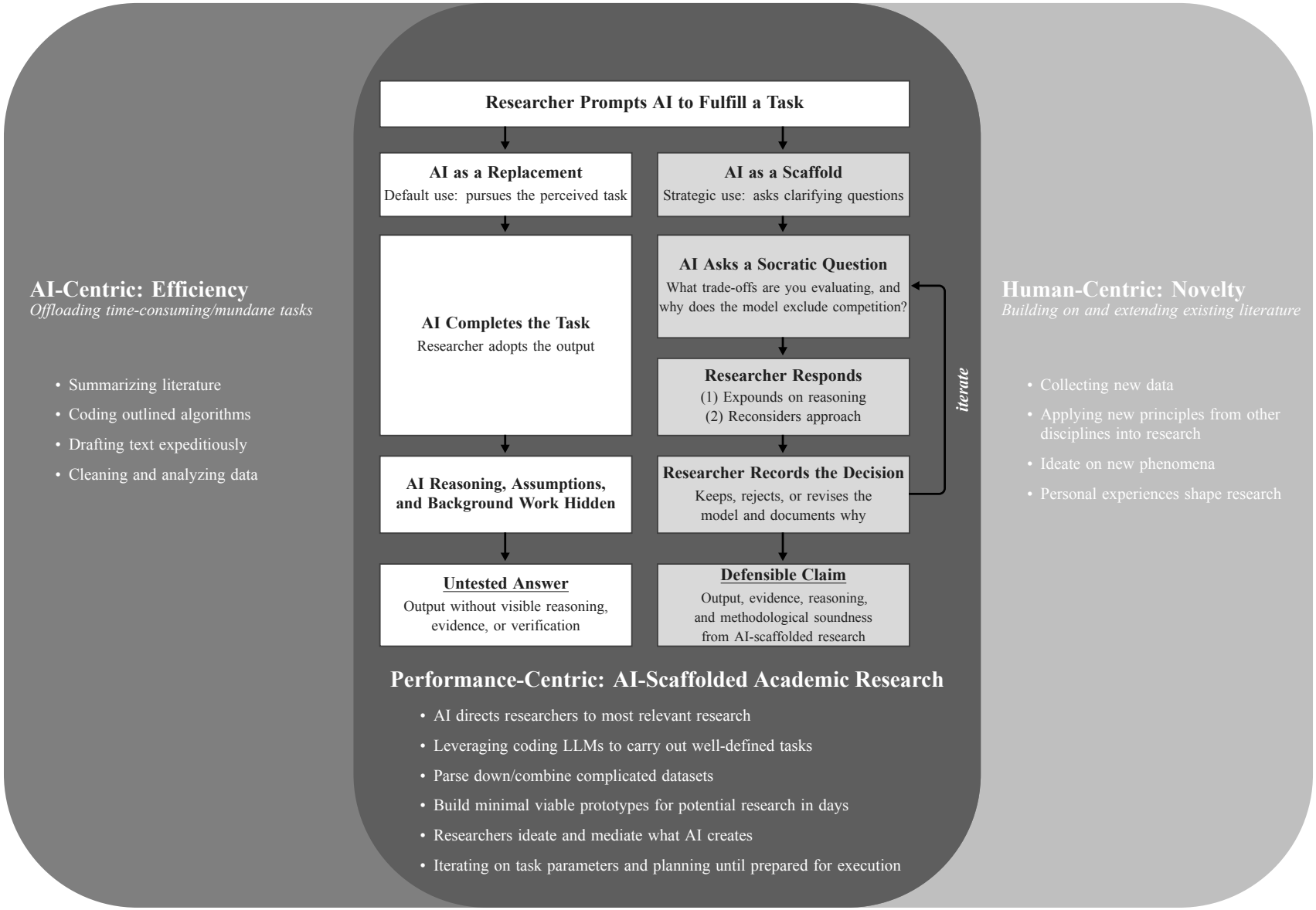


Syllabus

jbenhart44.github.io/teaching/applied-agentic-ai-syllabus.pdf

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The goal in this course is to teach students how to amplify their research and learning through applied AI.