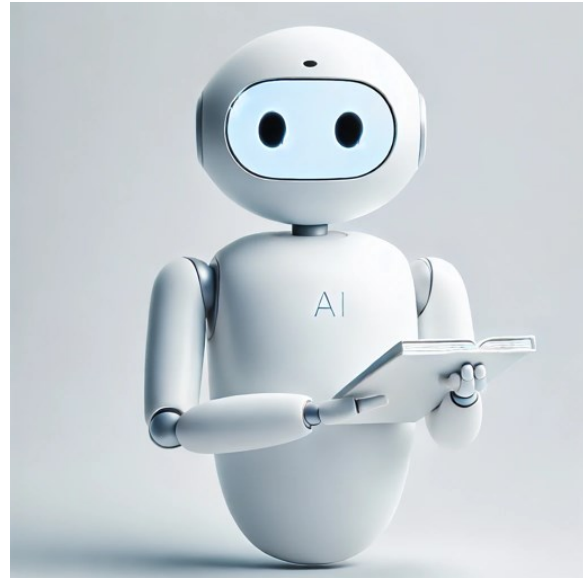


TSES 4003 Innovation
2025 Winter Semester



Are you looking for another TSES course to take in the 2025 winter semester? Are you interested in innovation or becoming an innovator? Well then, consider TSES 4003.

Much of our personal engagement with each other and the natural world is mediated through technology. It might be as simple as a pair of eyeglasses or hearing aid, or it might be through the virtual worlds of the internet. Technological advances can, and do, change our personal lives and society in general. But how do these technologies become realities? Who comes up with these inventions and what drives these individuals? What are the conditions for fostering innovation? In this course we will answer these questions by exploring the nature of innovation, how innovation is both understood and nurtured, and intellectual rights and innovation.

We will be looking at the emerging new AI technologies, and specifically ChatGPT and AI Image Generator software, and how these may already be impacting your personal lives and society more generally. We will also be looking at examples of innovation raised by your classmates. What new technologies are on the near horizon that will impact engineering, design, health sciences, environmental management and other fields the class wants to explore? What does the future hold?

For more information on the course, contact:

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