

Fall: Tues/Thurs 2:00 – 3:20 PM

# ISE-599 (3 UNITS) MANAGEMENT OF TECHNOLOGICAL INNOVATION BY: DR. KENNETH PICKAR

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## How are rapidly evolving technologies harnessed to produce useful products?

Can one predict which area of research will take off and which will languish- or worse? Designed for students considering working in technically based companies (any size including start-up), or consulting. It can be useful as well for those intending a research-based career as it can address the question of whether a candidate research topic is worth the required personal commitment.

### **In This Course You Will Learn:**

- To develop skills for critical technology judgment including networking to connect with key technology figures.
- To apply your knowledge in situations where you are not technologically adept at the candidate technology.
- To further develop team skills as the team processes in the class emulate how technology is actually developed in organizations today
- To deliver, well-organized, clearly and convincingly transmitted presentations and papers.
- To hear distinguished guest speakers from various industries and academia share their analysis

### **Class Project Choice:**

Write A Technology Assessment and Projection

OR

Perform A Technology Strategy Analysis of a Company

How will the technology or company evolve over the next 5+ years?

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