

ENTR 490.105: AI, Entrepreneurship, and the Next Industrial Revolution

COURSE OVERVIEW:

This course offers a timely exploration of the transformative potential of Artificial Intelligence (AI) within entrepreneurial contexts by integrating historical perspectives with current advancements. Students will delve into the realm of AI, while also examining historically significant technology-driven market disruptions.

Through a combination of seminar-style discussions and hands-on projects, students will identify real-world problems, design innovative prototypes, and ultimately launch venture prototypes leveraging AI technology. The course will cover technical development, product design, market analysis, and the historical context of technological evolution, equipping students with the knowledge and skills to thrive in the evolving landscape of AI-driven entrepreneurship.

LEARNING OBJECTIVES:

- Seminar-Style Discussions: Engage in discussions on recent AI advancements and historical market disruptions.
- Historical Analysis: Study significant technological breakthroughs and their market impacts to derive valuable business insights.
- Hands-On Projects: Identify problems, design prototypes, and launch AI-driven ventures.
- Entrepreneurial Skills: Gain practical experience in applying AI to solve real-world problems and drive innovation.
- Understand the intersection of historical technological advancements and modern AI.
- Analyze and draw lessons from historical market disruptions to inform future AI applications.
- Develop and prototype AI-driven entrepreneurial ventures.
- Formulate evidence-based proposals for future businesses leveraging AI technology.

ASSESSABLE LEARNING OUTCOMES, EVALUATION, GRADING:

Regarding letter grades and GPA, note ENTR courses fall under the College of Engineering. CoE GPA information is found at: [Grades and Scholastic Standing – Bulletin](#)

Refer to standard % scale for letter grades :: grade point equivalent. CoE recognizes A/A+ as 4.0:

94-100%	A 4.0	87-89%	B+ 3.3	77-79%	C+ 2.3	67-69%	D+ 1.3	59% and below	E 0.0
90-93%	A- 3.7	83-86%	B 3.0	73-86%	C 2.0	63-66%	D 1.0		
		80-82%	B- 2.7	70-72%	C- 1.7	60-62%	D- .7		

ENTR 490.105 is recognized by the campus-wide Entrepreneurship Minor (15cr) and Graduate Certificate in Innovation & Entrepreneurship (12cr) to meet Elective requirements. CoE students, all ENTR courses count towards 4cr of the overall Professional Creative Development Course (PCDC) requirement.

>> Check with your Academic Advisor for what ENTR 490.105 may also count towards in your degree path.