

Class Schedule - Fall 2007

General Engineering

498 **Special Topics** credit: 1 to 4 hours.

Lectures on special topics in selected areas of General Engineering. May be repeated in the same or separate terms if topics vary to a maximum of 9 undergraduate hours or 12 graduate hours. Prerequisite: As specified for each topic offering; see Schedule or departmental course information.

CRN	Type	Section	Time	Days	Location	Instructor
41445	lecture-discussion	AA	02:00 PM - 03:20 PM	TR	room 1105 Siebel Center for Comp Sci	Abbas, A
3 hours Topic: Decision Analysis I						
42751	lecture-discussion	AEA	02:00 PM - 03:20 PM	TR	room 1105 Siebel Center for Comp Sci	Abbas, A
4 hours Topic: Decision Analysis I						
40003	lecture-discussion	AY	03:00 PM - 04:15 PM	MW	room 203 Transportation Bldg	Yassine, A
4 hours Topic: Intro to Syst & Entrepren Engr. For engineering majors only.						
48513	lecture-discussion	DG1	02:00 PM - 02:50 PM	R	room 106B8 Engineering Hall	Goldberg, D
1 hours Topic: The Entrepreneurial Engineer. For engineering or applied science majors only. Junior standing required.						
50172	lecture-discussion	EGE	06:00 PM - 08:20 PM	T	room 101 Transportation Bldg	Lilly, B
3 hours Topic: An Entrepr Appr to Green Engr. As in the past, the future business opportunities for engineers and scientists will involve solving the world's biggest and most important problems. Technological breakthroughs in pollution control, resource utilization, and protecting human health and the environment will drive new businesses, services, and potentially create a business revolution on the scale of the industrial revolution. This course is designed to introduce engineering students to global environmental issues in the context of applying entrepreneurial principals and market forces towards solutions. Students will actively engage in the examination of a critical environmental issue in their particular engineering discipline and explore solutions that make sense in a free enterprise business framework. It is envisioned that this course and similar courses can change the prevailing notion that entrepreneurship is inherently in conflict with the over consumption of goods and natural resources, and that entrepreneurs themselves are not particularly concerned about the social welfare of the planet. Restrictions: Senior Standing						
50206	lecture-discussion	JMK	06:00 PM - 08:50 PM	T	room 106B6 Engineering Hall	Kurtz, J

4 hours Topic: Business & Techn Consulting. Course restricted to Junior standing & above. Business & Technical Consulting is an applied study of business concepts and strategies as well as techniques of consulting. Students form consulting teams that work directly with a business client for 12 weeks of the semester on a project jointly defined by the client and the team. The experience gained in this class is an outstanding addition to a resume. This course meets with IE 498, JMK, and is the same as BADM 445, which meets on a different evening.

41178	lecture-discussion	LLH	05:00 PM - 06:15 PM	T	room 1404 Siebel Center for Comp Sci	Hollis, L
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1 hours Topic: Lectures in Entrepreneurship I. Fundamental concepts of entrepreneurship and commercialization of technology in new and existing businesses. Guest-speaker topics vary, but typically include: evaluation of technology and business ideas in general; commercializing new technologies; financing through private and public sources; legal issues; product development; marketing; and international business issues.