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MGT: Thursday, 6:30 -9:30pm, room 2310 Gallagher Hall, UC Davis campus MGB: Even Fridays, 2:00 - 5:00 + 6:00 - 9:00 pm, San Ramon Campus

### **COURSE FOCUS**

Everywhere you look, innovation and entrepreneurship is changing the nature of work. Startups are overturning existing industries. In turn, existing companies are rapidly adopting new technologies and practices to keep up and, in turn, demanding more entrepreneurial behaviors from their employees. Whether your leading change or responding to it, managing innovation and entrepreneurship are now essential skills.

This course addresses focuses on three interrelated activities that make up the innovation process—creativity, commitment, and entrepreneurship. The course blends theory and practice to develop the following capabilities:

A solid understanding of the innovation process: What is innovation? What makes you and others innovative? How can you become a student of innovation—learning from others and effectively managing your own efforts?

The critical thinking skills to evaluate innovation theories and interpret current events: How do you get past the hype of media stories around innovation? What are the common patterns around innovation and change?

The ability to lead innovation wherever you find yourself: How can you manage yourself or your group to effectively innovate? How do power and politics shape innovation and how can you use them to your advantage? How can you increase the likelihood of seeing new opportunities, coming up with good ideas, and seeing them through to impact?

The lessons of this course are applicable in any setting. Whether you're a leader, manager, or individual contributor, my goal is to enable you critically evaluate opportunities for innovation, effectively managing innovation in organizations, and give you hands-on experience in the tools and techniques of innovation.

### Readings

Hargadon, Andrew (2003) *How Breakthroughs Happen: The Surprising Truth About How Companies Innovate*. Harvard Business School Press.

Hargadon, Andrew (2015) Sustainable Innovation: Build Your Company's Capacity to Change the World. Stanford, California: Stanford University Press

Reading packet of articles and cases + online readings

Office Hours: 1:30 - 3:30pm Mon + Thurs (3316 Gallagher Hall, by appointment: live, phone, skype)

The secret to doing well in this class: Read, Think, Listen, Talk, Respect, Present, rinse, repeat.

#### **COURSE DELIVERABLES**

## Individual assignments (20 points each, total: 100 points):

Six individual writing assignments are due throughout the term. The first is not graded. These are based on the course readings and your critical perspective. These are 1-page (typically 250-words in length, see the handout for specific formatting guidelines). Papers will be marked down a single point for not following the format. ALL PAPERS ARE DUE BEFORE THE CLASS FOR WHICH THEY'RE ASSIGNED.

### Class Participation (50 points):

The class discussion is an important chance to think, listen, talk, and learn so participation is taken seriously. In class you can learn from your fellow students and practice the verbal skills of communication and dialogue. I will cold call (ask you to speak even if you have not volunteered). BE PREPARED FOR DISCUSSION EVERY CLASS.

Be civil, courteous, and professional at all times. Disagreement is helpful when discussing a complex issue, but keep the conflict at a professional, not personal, level. Participation grades will be reduced for unprofessional comments or lack of attention.

### Group Project A (150 points):

Teams are randomly assigned. The first group project will be a chance for you to design an innovation and learn from the process for the final group project. A one paragraph up to one page description of your innovation is due at the end of Session 3. **The first project is due on Session 7**. Each group will develop a pitch for an innovation (see project assignment for details).

## Group Project (A+)B (200 points):

The second group project will build on and/or change your innovation project—based on the lessons you learned from your initial project. This will include REVISIONS to the materials presented in the first project plus new material based on subsequent class discussions.

#### **Interim Group Project presentation (50 points):**

Each class will include a presentation from one of the project teams. This presentation will involve one aspect of their "innovation" project and will be a chance the class to understand and evaluate this aspect of the final project and presentation. A one paragraph up to one page description of your innovation is due at the end of Session 4.

#### Attendance:

Attendance counts. Given that there are unexpected and uncontrollable events in everyone's life, one class (10% of the total classes) can be missed without any penalty to your grade (except the final group presentations). If you are absent from additional classes, your course grade will be reduced by one letter per absence.

Also note that you need to participate actively. If you attend every class but are not engaged, your participation grade for that day will be a "C". If you attend class are distracted by your computer or other devices, your participate grade for that day will be a "C". An "A" or a "B" will be earned by activity in the classroom.

#### Freeriding and group projects:

For every group project your grade will also depend on your individual effort within the group. Each member of the group will be asked to evaluate every other group member anonymously on the following dimensions: attendance at group meetings, effort, meeting deadlines, and quality of work. Students receives unsatisfactory peer ratings will be marked down accordingly.

# **Academic Integrity:**

Academic integrity is very important. The instructor will energetically investigate any failure to follow the academic standards as noted in the <u>UC Davis Code of Conduct</u>. Particularly important is the issue of misrepresentation or plagiarism. In the era of Internet information it takes discipline to document one's sources for written work. Students are reminded that they must be particularly scrupulous in this regard.

### **Accommodations for Students with Disabilities:**

There will be accommodations made for students with disabilities, in accord with university guidelines.

## **Grading Conversions:**

Grades will be on percentage scale of A+ (97% and above), A (93% and above), A- (90% and above)....failing (64% and below).

### Course Schedule

class	assignment(s) due*
1. Introduction	
pre-work:	How Breakthroughs Happen (HBH), Chapters 1 & 2 "Greatest innovation era ever" (NYT website)
Assignment:	Writing Assignment: Innovation Objectives (see assignment in Canvas)
2. Creativity, I	
pre-work:	How Breakthroughs Happen, Chapters 3-5  "Reclaim your Creative Confidence" Kelley, HBR (coursepack)  Review the following online resources:  - Course Project Handout  - Pitch Deck Template  - Evaluation Criteria for Projects
Assignment:	Writing Assignment: Creativity (see assignment in Canvas)
3.Creativity, II	
pre-work:	How Breakthroughs Happen, Chapters 6-10
4. Commitment	
pre-work:	"Sure Thing" Gladwell, New Yorker (reader) "Hypothesis-driven Entrepreneurship" Eisenmann, HBR (reader)
Assignment:	Writing Assignment: Commitment (see assignment handout) Submit your team's focal problem and proposed venture for First Project (see assignment handout)
5. Entrepreneurshi <sub>l</sub>	o, I
pre-work:	Gladwell, The Televisionary O'Reilly, Networks and the Nature of the Firm
Assignment:	Writing Assignment: Network Innovations (see assignment handout)

5. Entrepreneurship, II		
pre-work:	Gunfire at Sea, Morison (reader) Pipelines, Platforms, & the New Rules of Strategy, Van Alstyne et al, (reader)	
7. 1st Project Presentations		
pre-work:	Review "Evaluation Criteria for Projects" (available online)	
Assignment:	First Innovation Project presentation (See handout for instructions)	
8. Innovation Strategy		
pre-work:	Sustainable Innovation, Chapters 1-3 "Build an Innovation Engine in 90 days" Anthony, HBR (reader)	
Assignment:	Writing Assignment: Innovation Strategy (see assignment handout)	
9. Innovation & (Sustainability; Diffusion of Innovations)		
pre-work:	Sustainable Innovation, (pick/read one chapter of 4-8 see writing assignment) "Diffusion of Innovations," Hargadon (available online)	
Assignment:	Writing Assignment: Sustainability (see assignment handout)	
10. Final Project Presentations		
	Final Project Presentations (submit annotated .pdf of presentation in advance)	