

CEE222/122
Computer
Integrated
A/E/C
2008-2009

Formal Sessions Friday 12:15-16:00 PST

Winter Quarter			
Week	Date	Activity	Speakers
1	15-Jan	Kick-off Event	Students, Faculty
		AEC Round Table	Industry Mentors,
		Icebreaker Party	Sponsors, Owners
	16-Jan	Road Map	Fruchter, Owners
		Team Building, Projects	PBL team, Owners
		IT Infrastructure	
		CTL	Robyn Wright
		Team Process Example	David Bendet
	17-Jan	Synch and Asynch Comm.	Fruchter
		AEC Project Charette	Fruchter, Cavallin
		Discuss and Explore Project	
		Team Present/Pin Up	Choaches
	18-Jan-09	Team Building, Projects	Fruchter
		TT, GS, RECALL	
		Coordination plans and process	PBL team
		e-Achitecture Perspective	Mike Martin (UCBerkeley)
		e-Engineering Perspectives	Eric Elsesser (Forell Elsesser)
		e-Construction Perspectives	Henry Tooriany (Microestimating Inc)
		Green Design Perspective	Adhamina Rodriguez (Swinerton)
2	23-Jan	Modes of Interaction	Fruchter.
		Teamwork Process	
		Constraints	
		Case Studies	

		Learning from Past Projects	
		MEP	eLecture Bob Tatum
		Guggenheim Museum	eLecture from Frank Gehry's office
3	30-Jan	AEC Teamwork Perspective	John Nelson (UWM)
		Architecture First Concepts	Sanguinetti, Donath, Cavallin
		Concept Generation and BIM	Paola Sanguenetti / C. Eastman
4	6-Feb	AEC Round Table	Dan Gonzales, Greg Luth
		Roles, Issues, and Process	Paola Sanguenetti
		God Lies in the Details and BIM	
5	13-Feb	Knowledge Management	Fruchter
		Reflection in Action	
		AEC Professional Communities	
	9:30-11:00	The Architects	Hans, Wafaa
	12:15-14:00	The Structural Engineers	Erik, Holger
	14:15-16:00	The Construction Managers	Josh, Daniel, Claudio
6	20-Feb	AEC Project reviews and crits	Fruchter and mentors
			Robert, Dan, Greg, Erik, Adhamina
			Henry, Shruti, Eduardo
7	27-Feb	Team project updates	Students, Fruchter, Owners
		Work on projects/CTL	Robyn Dunbar CTL
8	6-Mar	NO Class	Students
		Work on projects	
9	13-Mar	Winter Project Presentations	Fruchter, Mentors, Students
	3/21-28/09	Schedule Reflection & Planning	AEC Teams
		Session to discuss mentor feedback	
		and plan next steps (1-2 hours)	

Spring Quarter			
WEEK	DATE	ACTIVITY	WHO
11	3-Apr	Fishbowl	Industry Mentors
10	10-Apr	Discuss Project Choice	Fruchter
		Discuss Team Process for 4D CAD	Fruchter
		Green Design - Case Studies	Arup, Swinerton
		MEP - cyber lecture	Bob Tatum
		4D CAD CYBER Lecture	Martin Fischer
12	17-Apr	Knowledge management case study	
		The Mystery of the Main Entrance	Fruchter
		CTL	Robyn Dunbar
13	24-Apr	NO CLASS - PROJECT WORK	
14	1-May	NO CLASS - PROJECT WORK	
15	8-May	Final Project Presentation	ALL
		Party Celebration	
16	15-May	Web Project Document	
	22-May	CTL - Stanford Final Assessment	Robyn Dunbar