

# CEE222/122

## Computer Integrated AEC Global Teamwork

### 2011-2012

Weekly Class    Friday 12:15-16:00 PST

Winter Quarter			
Week	Date	Activity	Speakers
1	12-Jan	Kick-off Event	Students, Faculty
		AEC Round Table	Industry Mentors,
		Icebreaker Party	Sponsors, Owners
	13-Jan	Road Map	Fruchter, Owners
		Team Building, Projects	PBL team, Owners
		IT Infrastructure	
		CTL	Robyn Wright
	14-Jan	Team Process Example	David Bendet
		Synch and Asynch Comm.	Fruchter
		AEC Project Charette	Fruchter, Cavallin, Kymmell, Peterson, Gonzales, Arenson
		Discuss and Explore Project	
		Team Present/Pin Up	AEC-MEP-LCFM teams
	15-Jan-12	Team Building, Projects	Fruchter
		ICT for collaboration	
		Coordination plans and process	AEC-MEP-LCFM teams
		Green Design Perspective	Adhamina Rodriguez (Swinerton)
2	20-Jan		
		Modes of Interaction	Fruchter.
		Teamwork Process	
		Agile IPD	
		Constraints, Case Studies	
		Learning from Past Projects	
		Concept Generation & Development	Greg Luth

3	27-Jan	AEC Teamwork Perspective	John Nelson (UWM)
		Achitecture First Concepts	Humberto, Willem, Anja
4	3-Feb	AEC Round Table	Dan Gonzales, Greg Luth
		Roles, Issues, and Process	
		God Lies in the Details, BIM, IPD	
		TVD	Fernando
5	2/9-10/2012	Knowledge Management	Fruchter
		Reflection in Action - <b>Peer Review</b>	
		AEC Professional Communities	
	9:00-10:00	LCFM - <b>February 9 special</b>	Bjorn Matthias
	8:30-9:30	MEP - <b>February 10</b>	Afaan or John
	9:30-11:00	Architects - <b>February 10</b>	Anja, Humberto, Willem
	12:15-14:00	Structural Engineers - <b>February 10</b>	Erik, Eric
	14:15-16:00	Construction Managers- <b>February 10</b>	Fernando, Hoss, Forest
6	17-Feb	Achitecture Second Concepts	Students, Fruchter
		Team project updates	Cavallin, Kymmell, Anja, Sinan, Gitte
		Work on projects/CTL	Robyn Dunbar CTL
7	24-Feb	AEC Project reviews and crits	Fruchter and mentors
			Robert, Dan, Greg, Erik, Adhamina
			Henry, Eduardo, Willem,
8	2-Mar	Teamwork and CTL	Students, Fruchter
		Work on projects	Robyn Dunbar CTL
9	3/9/2012	NO Class	Students
		Work on projects	
10	16-Mar	Winter Project Presentations	Fruchter, Mentors, Students
	3/19-26/11	Schedule Reflection & Planning	AEC Teams
		Session to discuss mentor feedback and plan next steps (1-2 hours)	

<b>Spring Quarter</b>			
<b>WEEK</b>	<b>DATE</b>	<b>ACTIVITY</b>	<b>WHO</b>
11	6-Apr	Discuss Project Choice	Fruchter
		Discuss Team Process for 4D CAD	Fruchter
		Green Design - Case Studies	ARUP
		Winter Project Report submission	AEC-MEP-LCFM teams
12	13-Apr	Fishbowl	Industry Mentors
13	20-Apr	Knowledge management case study	
		The Dark Horse exercise	Fruchter
		Teamwork and CTL	Robyn Dunbar
14	27-Apr	NO CLASS - PROJECT WORK	
15	4-May	NO CLASS - PROJECT WORK	
16	11-May	Final Project Presentation	ALL
		Party Celebration	
17	18-May	Web Project Document	
	25-May	CTL - Stanford Final eAssessement	Robyn Dunbar