

CEE222/122

Computer Integrated AEC Global Teamwork

2012-2013

Weekly Class Sessions 12:15-16:00PST

Winter Quarter

Week	Date	Activity	Speakers
1	17-Jan	Kick-off Event	Students, Faculty
		AEC Round Table	Industry Mentors,
		Icebreaker Party	Students, Mentors, Owners, Guests
	18-Jan	Road Map	Fruchter, Owners
		Team Building, Projects	AEC team, Owners
		IT Infrastructure	
		CTL	Robyn Wright
		Team Process Example	David Bendet
		Synch and Asynch Comm.	Fruchter
	19-Jan	AEC Project Charette	Fruchter, Luth, Cavallin, Peterson, Gonzales, Kneer, Schweiger, Nelson
		Discuss and Explore Project	AEC-MEP-LCFM teams
		Clarify Project Constraints, Data Collection	
		Team Present/Pin Up	AEC teams, Fruchter, Cavallin, Wuendsch
	20-Jan	Team Building, Projects	Fruchter
		ICT for collaboration	
		Coordination plans and process	AEC-MEP-LCFM teams
		Green Design Perspective	Adhamina Rodriguez (Swinerton)
		Next Steps - Global Teamwork	AEC-MEP-LCFM teams
2	1/25/2013	Modes of interaction	Fruchter, Castillo, Ivanov
		IPD	
		TVD	
3	2/1/2013	First Concepts-AEC-MEP-LCFM	Fruchter and coaches
		AEC Teamwork Process	Fruchter, Nelson
4	2/8/2013	Bldg Models in Virtual World, Agile IPD	Fruchter Jutraz
		Sustainable Target Value	Fruchter, Russell-Smith
5	2/14-2/15	Peer Review of first concepts Professional Communities	Fruchter and coaches
	9:00-10:00	LCFM - Feb 14	
	8:00-9:30	MEP Feb 15	
	9:30-12:00	Architects Feb 15	
	12:10-14:00	Structural Eng. Feb 15	
	14:15-16:00	CM Feb 8	
6	2/22/2013	Project Crits with industry mentors	Fruchter and industry mentors

7	3/1/2013	CTL - learning experience assessment Cultural Coordination and Teamwork BIM - AEC BootCamp	Dunbar Fruchter, Koehler, Frank Fruchter, Todorovic
8	3/8/2013	NO CLASS - teamwork on projects	AEC teams
9	3/11-3/14	Each team - Schedule two dry runs	AEC teams and Fruchter
	3/15/2013	Winter Cyber Project Presentation	Mentors, AEC teams, Fruchter, owners
10	3/18-3/30	Spring break - informal team meetings	AEC teams
11		Team Reflection and Planning	

Spring Quarter

Week	Date	Activity	Speakers
12	4/5/2013	Fishbowl	Fruchter and mentors
13	4/12/2013	BIM Coordination process nD-performance evaluation The Dark Horse Exercise Work on Projects - Agile IPD	Fruchter, Todorovic Fruchter
14	4/19/2013	Sustainable Signature Projects Multi-cultural Temwork Revisited Design, Art, and Behavior Change CPQ Survey	Roberts Fruchter, Frank Chikahiro Hanamura
15	4/26/2013	Team Work on project agile IPD teamwork on project CTL	AEC teams coordinate meetings with mentors Dunbar
16	5/3/2013	Teamwork on finalizing the project	AEC teams
17	5/6-5/9	Each team - Schedule two dry runs 10-May Final Project Presentation Party - 20th Anniversary	AEC teams and Fruchter AEC teams, mentors, owners, guests ALL
18	5/17/2013	NO CLASS - Final Project Reports	AEC Teams