

CEE222/122

Computer Integrated AEC Global Teamwork

2013-2014

Weekly Class Sessions 12:15-16:00PST

Winter Quarter

Week	Date	Activity	Speakers
1	16-Jan	Kick-off Event	Students, Faculty
		AEC Round Table	Industry Mentors,
		Icebreaker Party	Students, Mentors, Owners, Guests
	17-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
	18-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
	19-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	1/24/2014	Modes of interaction	Fruchter
		Bldg Models in Virtual World, Agile IPD	Jutraz
		TVD	Castillo
3	1/31/2014	First Concepts-AEC-MEP-LCFM	Fruchter and coaches
4	2/7/2014	IPD	Fruchter
		Sustainable Target Value	Fruchter, Russell-Smith
		AEC Teamwork Process	Fruchter, Nelson
5	2/12-14/2014	Peer Review of first concepts Professional Communities	Fruchter and coaches
	9:00-11:00	LCFM - Feb 12 or 13	
	8:00-10:00	MEP Feb 14	
	9:00-12:00	Architects Feb 14	
	12:05-14:05	Structural Eng. Feb 14	
	14:15-16:15	CM Feb 14	
6	2/21/2014	Project Crits with industry mentors	Fruchter and industry mentors

7	2/28/2014	CTL - learning experience assessment Cultural Coordination and Teamwork BIM - AEC BootCamp	Dunbar Fruchter, Gabor, Frank Fruchter, Todorovic, Katz
8	3/7/2014	NO CLASS - teamwork on projects	AEC teams
9	3/10-13/2014	Each team - Schedule two dry runs	AEC teams and Fruchter
	3/14/2014	Winter Cyber Project Presentation	Mentors, AEC teams, Fruchter, owners
10	3/15-3/30	Spring break - informal team meetings	AEC teams
11		Team Reflection and Planning	

Spring Quarter

Week	Date	Activity	Speakers
12	4/4/2014	Fishbowl	Fruchter and mentors
13	4/11/2014	BIM Coordination process nD-performance evaluation The Dark Horse Exercise Work on Projects - Agile IPD	Fruchter, Todorovic, Katz Fruchter
14	4/18/2014	Sustainable Signature Projects Multi-cultural Temwork Revisited Design, Art, and Behavior Change Sustainable Construction Projects	Roberts Fruchter, Frank Chikahiro Hanamura Adhamina Rodriguez
15	4/25/2014	Team Work on project agile IPD teamwork on project CTL	AEC teams coordinate meetings with mentors Dunbar
16	5/2/2014	Teamwork on finalizing the project	AEC teams
17	5/5-5/8	Each team - Schedule two dry runs 9-May Final Project Presentation Party - 20th Anniversary	AEC teams and Fruchter AEC teams, mentors, owners, guests ALL
18	5/18/2014	NO CLASS - Final Project Reports	AEC Teams