

CEE222/122

Computer Integrated AEC Global Teamwork

2014-2015

Weekly Class Sessions 12:15-16:00PST

Winter Quarter

Week	Date	Activity	Speakers
1	15-Jan	Kick-off Event	Students, Faculty
		AEC Round Table	Industry Mentors,
		Icebreaker Party	Students, Mentors, Owners, Guests
	16-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
	17-Jan	AEC Project Charette	Fruchter, Arenson, Schweiger, Cavallin, Jutraz, Kymmell, Peterson, Gonzales, Wundsch, Frank, Nelson
		Discuss and Explore Project	AEC-MEP-LCFM teams
		Clarify Project Constraints, Data Collection	
		First Team Presention	AEC teams, Fruchter, Cavallin, Jutraz
	18-Jan	Team Building, Projects	Fruchter
		ICT for collaboration	
		Coordination plans and process	AEC-MEP-LCFM teams
		Green Design Perspective	Adhamina Rodriguez (Swinerton)
		Second Team Presentation	
		Product and Process	AEC teams, Fruchter, Cavallin, Jutraz
		Next Steps - Global Teamwork	AEC-MEP-LCFM teams
2	1/23/2015	Modes of interaction	Fruchter
		TVD	Castillo
		Bldg Models in Virtual World, Agile IPD	Fruchter
3	1/30/2015	Concept Development	Greg Luth
		First Concepts-AEC-MEP-LCFM	Fruchter and coaches
4	2/6/2015	Sustainable Target Value	Fruchter, Russell-Smith
		AEC Teamwork Process	Fruchter, Nelson 2:30-3:30
5	2/12-13/2015	Peer Review of first concepts	Fruchter and coaches
		Professional Communities	
		9:00-11:00 LCFM - Feb 12 or 13	Bjorn and Maria
		8:00-10:00 MEP Feb 13	Flavia
		9:00-12:00 Architects Feb 13	Anja
		14:15-16:15 CM Feb 13	Forest

6	2/20/2015	Project Crits with industry mentors	Fruchter and industry mentors
7	2/27/2015	CTL - learning experience assessment	Dunbar
		Cultural Coordination and Teamwork	Fruchter, Frank
		Strategic BIM - AEC BootCamp	Fruchter, Katz
8	3/6/2015	Project teamwork	Fruchter
9	3/9-13/2015	Each team schedules 2 dry runs	Fruchter
	3/13/2015	Winter Cyber Project Presentation	Mentors, AEC teams, Fruchter, owners

Spring Quarter

Week	Date	Activity	Speakers
12	4/4/2015	BIM Coordination process	Fruchter, Katz
		Agile IPD - Spring Q planning	
13	4/10/2015	Fishbowl	Fruchter and Mentors
14	4/17/2015	Sustainable Signature Projects	Roberts
		The Dark Horse Exercise	Fruchter
15	4/24/2015	coordinate meetings with mentors	AEC teams
		CTL	Dunbar
16	5/1/2015	Teamwork on finalizing the project	AEC teams
17	5/4-5/7	Each team - Schedule two dry runs	AEC teams and Fruchter
	8-May	Final Project Presentation	AEC teams, mentors, owners, guests
		Party - 20th Anniversary	ALL
18	5/17/2015	NO CLASS - Final Project Reports	AEC Teams

