

CEE222/122

Computer Integrated AEC Global Teamwork

2015-2016

Weekly Class Sessions 12:15-16:00PST

Winter Quarter

Week	Date	Activity	Speakers
1	14-Jan	Kick-off Event	Students, Faculty
		AEC Round Table	Industry Mentors,
		Icebreaker Party	Students, Mentors, Owners, Guests
	15-Jan	Road Map	Fruchter, Owners
		Team Building, Projects	AEC team, Owners
		IT Infrastructure	
		CTL	Robyn Wright
		Team Process Example	David Bendet
		Synch and Asynch Communication	Fruchter
	16-Jan		
		AEC Project Charette	Fruchter, Arenson, Schweiger, Borchers, Cavallin, Kymmell, Peterson, Gonzales, Wundsch, Frank, Nelson
		Discuss and Explore Project	AEC-MEP-LCFM teams
		Clarify Project Constraints, Data Collection	
	17-Jan	First Team Presentation	AEC teams, Fruchter, Cavallin
		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
		Next Steps - Global Teamwork	AEC-MEP-LCFM teams
2	1/22/2016	Modes of interaction	Fruchter
		BIM Bootcamp	Katz, Grey
		TVD	Castillo
		Bldg Models in Virtual World, Agile IPD	Fruchter
3	1/29/2016	Concept Development	Greg Luth
		First Concepts-AEC-MEP-LCFM	Fruchter and coaches
4	2/5/2016	Sustainable Target Value	Fruchter, Russell-Smith
		AEC Teamwork Process	Fruchter, Nelson
5	2/11-12/2016	Peer Review of first concepts Professional Communities	Fruchter and coaches
		9:00-11:00 LCFM - Feb 11 or 12	Bjorn and Maria
		8:00-10:00 MEP Feb 12	Flavia
		9:00-12:00 Architects Feb 12	Anja

	14:15-16:15	CM Feb 12	Forest
	12:15-14:15	Structural Engineers	Justin and Elias
6	2/19/2016	Project Crits with industry mentors	Fruchter and industry mentors
7	2/26/2016	CTL - learning experience assessment Cultural Coordination and Teamwork Strategic BIM - AEC BootCamp	Dunbar Fruchter, Frank Fruchter, Katz
8	3/4/2016	Project teamwork	Fruchter
9	3/7-10/2016	Each team schedules 2 dry runs	Fruchter
	3/11/2016	Winter Cyber Project Presentation	Mentors, AEC teams, Fruchter, owners

Spring Quarter

Week	Date	Activity	Speakers
10	4/1/2016	BIM Coordination process Agile IPD - Spring Q planning	Fruchter, Katz
11	4/8/2016	Fishbowl	Fruchter and Mentors
12	4/15/2016	Sustainable Signature Projects The Dark Horse Exercise	Roberts Fruchter
13	4/22/2016	coordinate meetings with mentors CTL	AEC teams Dunbar
14	5/29/2015	Teamwork on finalizing the project	AEC teams
15	5/2-5/6	Each team - Schedule two dry runs	AEC teams and Fruchter
	6-May	Final Project Presentation	AEC teams, mentors, owners, guests
		Party - 20th Anniversary	ALL
16	5/16/2016	NO CLASS - Final Project Reports	AEC Teams

Glenn - Linking Bootcamp - A first concept+grid+mep vertical shaft Check SPAN BIM TTS

