ARCH 661 Winter 2020
TEACHING TECHNICAL SUBJECTS IN ARCHITECTURE
CRN 20791- Saturday, January 18, 2020, 9:00-5:00 pm only; assignments due at end of term, LA 279

Instructor: Alison G. Kwok, Ph.D., FAIA, CPHC akwok@uoregon.edu

This course provides a forum for those interested in integrated design (seamless design and technology), the Technical Teaching Certificate, a teaching career, preparing for Graduate Employee (GE) positions, or simply engaging in a critical discussion of design and technology. We will discuss pedagogical issues related to teaching technical subjects and career objectives. Students will develop brief “teaching moments” that will be peer-critiqued; discuss learning styles as related to assignments, learn to develop the “design crit” in the context of the UO and beyond. Those taking the course for 2 credits will develop a teaching module of their choice from a list of recommended topics.

- familiarize with materials from: ECS, structures, building construction, building enclosures
- develop innovative hands-on, experiential exercises for technology courses
- provide a forum for discussion about teaching technical subjects and general handling of teaching issues related teaching and learning

Textbooks
- Ed Allen, Notes to Myself, self-published, 2002. provided to class

Recommended Readings
- Esquith, Rafe, Teach Like Your Hair is on Fire, Penguin, 2007
- OWP/P Architects, VS Furniture, and Bruce Mau Design. The Third Teacher, 79 Ways You Can Use Design to Transform Teaching & Learning, 3rd ed. Abrams, 2010

Healing Habitats: Innovation Center for Disease and Water Management, 2018–2019 COTE Top Ten winner
UO team: Catherine Earley, Elena Koepp, & Sabrina Ortiz/Brook Muller advisor

Satisfies a requirement for the Technical Teaching Certificate Program or teaching credits for PhD program
may be repeated for credits under same course number
COURSE REQUIREMENTS

- **Active participation** in discussion topics: LSI, Myers Briggs
- **Teaching Moment**: .ppt or demonstration (or other teaching technique) of a concept or principle that will increase understanding of the material and connection to design
- **Teaching Evaluation**: peer-teaching evaluation of a technical teacher
- **Reading Response**: *Notes to Myself*, or another book on teaching
- **Resume Revision**