

ARC 6912: Advanced Materials and Methods of Construction
Focus on Detailing: Connecting Thinking, Drawing & Making
Summer B 2017
3 credits

instructor: alread
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office: ARC 231, hours MWF 11-12 or by appointment
515 778-4549



description

This is a course about materials, assembly and craft.

Craft is at the core of an architect's viewpoint of the world, as it links ideas and technology to the careful consideration of making things. Craft is a process based on an understanding of the medium (the stuff architecture is made of) as a necessary part of the generative logic of design. Craft requires immersion into what too often appear as mundane details, yet make evident the juncture between thinking and making.

As architects we bridge thinking and making with drawing. In this seminar we'll study how we make decisions about details and how that impacts an overall project. We will work on large scale drawings. There will typically be one lecture and one discussion/lab/field visit per week.

Projects

We'll do one primary project as part of the course. It will be related to your studio work.

details

Class meets T & Th 10:30 am to 12:30 pm and along with studio at times throughout the term.

Attendance at class is expected, even when individual meetings are occurring. If you must leave, you must ask first. There are no tests or textbooks, but there will be readings handed out periodically & assignments.

Students with Disabilities

It is expected that students with disabilities will let me know of their needs. Students requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter that must be presented to the professor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

evaluation

Final grades will be based on assignments, a project and class participation.

UF policies on grades, attendance & student honor code:

<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

<http://www.dso.ufl.edu/SCCR/honorcodes/honorcode.php>

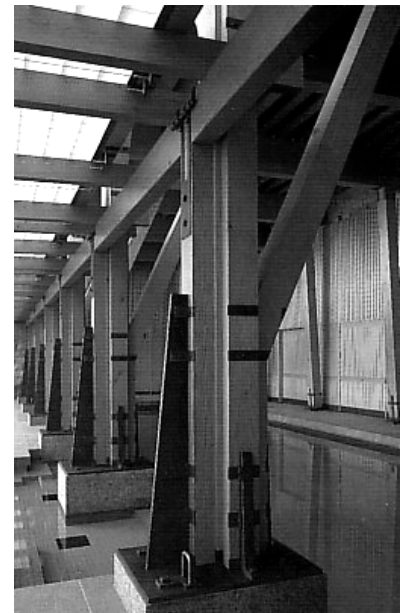
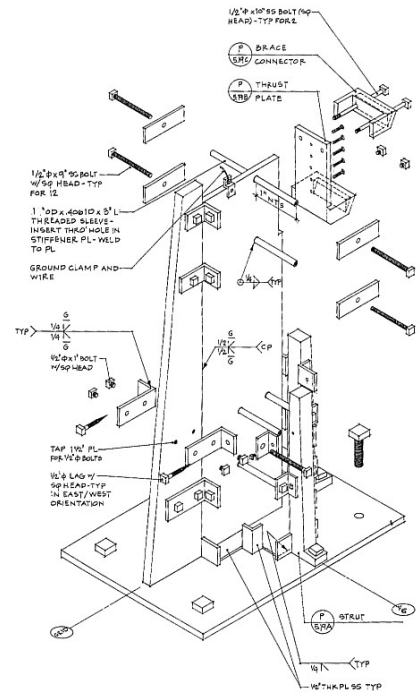
Value of work is as follows:

class participation	20%	A = 93-100%	C = 73-76%
assignments	30%	A- = 90-92%	C- = 70-72%
project	50%	B+ = 87-89%	D+ = 67-69%
		B = 83-86%	D = 63-66%
		B- = 80-82%	D- = 60-62%
		C+ = 77-79%	F = below 60%

Schedule (subject to modification)

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Tues	June 27	Intro: Detailing 1
Thurs	June 29	Detailing 2
Tues	July 4	Holiday – No Class
Thurs	July 6	Wood
Tues	July 11	Masonry / Project Discussion
Thurs	July 13	Steel / Aluminum
Tues	July 18	Doors / Egress / Stairs
Thurs	July 20	Concrete
Tues	July 25	Shop Visits
Thurs	July 27	Scarpa
Tues	Aug 1	Substance / La Mie drawings
Thurs	Aug 3	Review



pool house, james cutler