

# ADVANCED INTERIOR DESIGN DETAILING AND CONSTRUCTION DOCUMENTS SYLLABUS

*Advanced problems in design and detailing of interior finish systems such as interior architecture and cabinetry. Exploration and production of interior mechanical and millwork drawings and construction documents. Integration of building codes and life safety issues.*

## INSTRUCTORS:

**Genesis Okken**, MID, NCIDQ

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**COURSE WEBSITE:** <https://elearning.ufl.edu/>

**CLASS TIMES:** T/ R 8:30-10:25 am; Studios AH 314 + 416

**REQUIRED TEXTS:** No required textbooks. Supplemental readings will be provided in Canvas.

**M&S FEES:** \$14.60

## REQUIRED SUPPLIES:

- Single dedicated sketchbook (additional books may be required)
  - Dotted, Grid, or Graph Paper
  - No smaller than 8.5x11
- Architectural Scale
- (suggested) Measuring Tape (at least 10')
- Trace paper
- Felt tip pens of different thickness
  - Ultra fine point, fine point, super fine point
- Drafting pencils and sharpener
- Pins
- Supplies for fabrication project
  - Final model materials vary based on individual designs
    - Recommended 1/8" thickness (thicker the material, the longer and more expensive it will be); Suggestions include Bass wood, plexi, chipboard
  - Cardboard and other "trash materials" for prototypes

## OBJECTIVES:

By the end of the semester, the students will have an understanding of what to detail, how to detail, why we detail, and where to place them in a set of construction documents. They will also

have gained insight on how the major interior built elements are constructed through conversing with professional contractors and witnessing the construction process firsthand.

In accordance with the Council for Interior Design Accreditation (CIDA) Standards this course will help students:

- Use sketches as a design and communication tool (ideation drawings). (Standard 6c)
- Produce competent presentation drawings across a range of appropriate media. (Standard 6d)
- Produce competent contract documents including coordinated drawings, schedules, and specifications appropriate to project size and scope and sufficiently extensive to show how design solutions and interior construction are related. (Standard 6e)
- Integrate oral and visual material to present ideas clearly. (Standard 6f)
- Effectively apply the elements, principles, and theories of design to two-dimensional & three-dimensional design solutions. (Standard 9a.b)
- Have awareness of a broad range of materials and products & typical fabrication and installation methods, and maintenance requirements. (Standard 11a.b)
- Select and apply appropriate materials and products on the basis of their properties and performance criteria, including environmental attributes and life cycle cost. (Standard 11c)
- Demonstrate knowledge of interior construction and building systems (Standard 13).
- Demonstrate non-structural systems including ceilings, flooring, and interior walls (Standard 13b).
- Demonstrate the ability to read and interpret drawings and documents (Standard 13g).
- Have awareness of industry-specific regulations. (Standard 14b)
- Understanding of laws, codes, standards, and guidelines that impact fire and life safety including compartmentalization and movement (Standard 14c, d).
- Apply appropriate codes, standards, and accessibility guidelines (Standard 14g, h, i).

## INSTRUCTIONAL METHODS:

*Comprehension Checks & Sketching Exercises.* Lecture content will be assessed through short quizzes for students to demonstrate their understanding of concepts and terminology. Sketching assignments will be assigned throughout the semester to help students practice detailing skills.

*"The Corner" Exercises.* Exercises that explore the details of a wall corner that change from "high" to "low" cost materials/details.

*"The Thing" - Detailing an Object Project.* This prototyping and fabrication project will challenge students to produce creative artifacts with consideration to three-dimensional properties, joints/connections, complexity of articulation, and functional design. Students will work through the design thinking process for ideation and prototyping with "trash" materials before the final iteration and poster is produced. Final fabrications will use the [DCP FabLab](#).

*"The Space" - Detailing a Space Project.* Students will be given a "starter" floorplan of a reception/lobby space to detail for construction. Required elements will include a finish plan with floor transition details, art display details, wall corner detail, wall niche detail, glazing wall with mullions, wall paneling details, ceiling detail, and wall types. To detail these components, students will need to draft callouts, sections, and elevations as needed with supplementary legends/schedules.

## MAKE-UP & ASSIGNMENT POLICY:

Projects and assignments are to be turned in as specified. No projects will be accepted late except by DRC accommodation letter or documentation of excused circumstance. The comprehension checks must be taken at the scheduled times. You must notify the instructor if there are extenuating circumstances and provide appropriate documentation. Requirements for class attendance and make-up exams, assignments, and other work are consistent with university policies that can be found at:

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

**Participation.** Students are expected to arrive to class on time, remain in class for the duration of instruction, and attend every scheduled class period. Engaged participation is critical to the success of this course, and therefore students are expected to focus on course content during the class period, participate in discussions, any activities, etc. that arise during class time. Lack of engaged participation can result in a grade deduction by missing in-class exercises.

A deduction from the final grade will be assessed for each unexcused absence. Proper documentation (a doctor's note, signed waiver, etc.) is required to excuse an absence from class. The course instructor reserves the right to deduct grades for excessive (3 or more) tardiness.

## UF ACADEMIC POLICIES & RESOURCES:

Please see academic policies and resources (<https://go.ufl.edu/syllabuspolices>) regarding:

- Requirements for attendance and makeup assignments (<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>)
- Getting connected to the Disability Resource Center (DRC) (<https://disability.ufl.edu/get-started/>)
- UF Grading policies (<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>)
- Course Evaluations (<https://my-ufl.bluera.com/>)
- Honesty Policy regarding cheating, plagiarism, etc. (<https://sccr.dso.ufl.edu/process/student-conduct-code/>)
- In-Class Recording
- Academic resources (i.e. Computing Help Desk, Career Connections, Library Support,

Writing Studio, etc.)

- Campus Health and Wellness Resources (<https://one.uf.edu/whole-gator/discover>)

### GRADING POLICIES:

At the end of each module, students are to complete a variety of assessments typically including a quiz, reflection and in some weeks a project (e.g., Breaking Boundaries, or Make a Difference). Each of these assessments or assignments must be completed in the allotted time period. Late submissions will not be accepted. Rubrics are posted on Canvas under each assignment and project.

ASSIGNMENT	PERCENTAGE
Comprehension Checks & Sketching Assignments	10%
“The Corner” Exercises	10%
“The Thing” - Detailing an Object Project	40%
“The Suite” - Detailing a Space Project	40%
	100%

### GRADING SCALE:

A	93-100	4.0
A-	90-92.9	3.67
B+	87-89.9	3.33
B	83-86.9	3.0
B-	80-82.9	2.67
C+	77-79.9	2.33
C	73-76.9	2.0
C-	70-72.9	1.67
D+	67-69.9	1.33
D	63-66.9	1.0
D-	60-62.9	0.67
E	0-59	0.0

Information regarding UF's grading policy can be found at:

<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

### SCHEDULE:

DATES	CONTENT	DUE
WK 1 [08/18-08/24]	Start Here – Introduction & Expectations	• Read Syllabus and Canvas Site
	TUESDAY 8/19	
	THURSDAY 8/21	
	No Classes	• Welcome + Course Intro • Introducing “The Corner”
WK 2 [08/25-08/31]	“THE CORNER” - Reviewing the Fundamentals	• Comprehension Check 1
	TUESDAY 8/26	
	THURSDAY 8/28	
	• Reviewing CDs	• Exploring corner details • “Low” and “High” cost wall elevations

<b>WK 3</b> [09/02-09/07]	<b>“THE CORNER” – Sketching Details</b>		<ul style="list-style-type: none"> <li>• Comprehension Check 2</li> <li>• The Corner solutions</li> </ul>
	<b>TUESDAY 9/02</b> <ul style="list-style-type: none"> <li>• Exploring corner details, cont.</li> <li>• Enlarged plan of corner based on elevations</li> </ul>	<b>THURSDAY 9/04</b> <ul style="list-style-type: none"> <li>• Pin-up dwgs</li> </ul>	
<b>WK 4</b> [09/08-09/14]	<b>“THE THING” - Developing Concepts</b>		<ul style="list-style-type: none"> <li>• Concept checkpoint</li> </ul>
	<b>TUESDAY 9/09</b> <ul style="list-style-type: none"> <li>• Pin-up three concept ideas</li> </ul>	<b>THURSDAY 9/11</b> <ul style="list-style-type: none"> <li>• Exploring types of connections</li> <li>• Brainstorming objects from concept refinement</li> </ul>	
<b>WK 5</b> [09/15-09/21]	<b>“THE THING” - Detailing an Object</b>		<ul style="list-style-type: none"> <li>• Schematic checkpoint</li> </ul>
	<b>TUESDAY 9/16</b> <ul style="list-style-type: none"> <li>• Refine sketches</li> <li>• <i>Okken is out for CIDA</i></li> </ul>	<b>THURSDAY 9/18</b> <ul style="list-style-type: none"> <li>• Refine sketches; begin prototype trash models</li> </ul>	
<b>WK 6</b> [09/22-09/28]	<b>“THE THING” - Detailing an Object</b>		<ul style="list-style-type: none"> <li>• Trash prototype 1</li> <li>• Sketch detail drawings (elevations, plan, sections)</li> </ul>
	<b>TUESDAY 9/24</b> Refined drawings (plan, elevations, sections)	<b>THURSDAY 9/26</b> <ul style="list-style-type: none"> <li>• Refined “trash” model/prototype</li> </ul>	
<b>WK 7</b> [09/29-10/05]	<b>“THE THING” - Detailing an Object</b>		<ul style="list-style-type: none"> <li>• Trash prototype iterations</li> <li>• Revised sketch detail drawings (elevations, plan, sections)</li> </ul>
	<b>TUESDAY 10/01</b> Draft of dimensioned and annotated “shop drawings”	<b>THURSDAY 10/03</b> Revised drawings	
<b>WK 8</b> [10/06-10/12]	<b>“THE THING” - Detailing an Object</b>		<ul style="list-style-type: none"> <li>• Developing final prototype</li> </ul>
	<b>TUESDAY 10/07</b> Drafting for Fab Lab production file	<b>THURSDAY 10/09</b> Drafting for Fab Lab production file	
<b>WK 9</b> [10/13-10/19]	<b>“THE THING” - Detailing an Object</b>		<ul style="list-style-type: none"> <li>• Final Poster Draft minus final prototype pictures (include placeholder)</li> </ul>
	<b>TUESDAY 10/14</b> Final prototype files sent to Fab Lab [one hour class – Okken & Rengel at DCP1003]	<b>THURSDAY 10/16</b> Introduce The Suite – Detailing a Space project	
<b>WK 10</b> [10/20-10/26]	<b>“THE Detailing a Space</b>		<ul style="list-style-type: none"> <li>• Sketching exercises</li> </ul>
	<b>TUESDAY 10/21</b> Overview of needed dwgs	<b>THURSDAY 10/23</b> <i>Getting started - First pass of full design for feedback</i> <i>[Assembling prototypes as the come from the fab lab]</i>	
<b>WK 11</b> [10/27-11/02]	<b>Detailing a Space</b>		<ul style="list-style-type: none"> <li>• Progress drawings checkpoint with “cartoon set” (mixture of digital and hand-sketching to communicate intent and understanding)</li> </ul>
	<b>TUESDAY 10/28</b> <ul style="list-style-type: none"> <li>• Planning Finishes</li> <li>• Finish plan</li> </ul>	<b>THURSDAY 10/30</b> Floor Transition Print out of “The Thing” Final Posters	

<b>WK 12</b> [11/03-11/09]	<b>Detailing a Space</b>		• Progress check
	<b>TUESDAY 11/04</b>	<b>THURSDAY 11/06</b>	
	Wall details • Wall type tags/detail • Detail Corner	Wall details • Detail wall niche • Detail art display	
<b>WK 13</b> [11/10-11/16]	Detailing a Space		• Progress check
	<b>TUESDAY 11/11</b>	<b>THURSDAY 11/13</b>	
	No Classes	Detailing elevations	
<b>WK 14</b> [11/17-11/23]	<b>Detailing Space</b>		• Final Production Checkpoint
	<b>TUESDAY 11/18</b>	<b>THURSDAY 11/20</b>	
	Ceiling Details	Ceiling Details	
<b>WK 15</b> [11/24-11/30]	<b>Thanksgiving Break</b>		
	<b>TUESDAY 11/25</b>	<b>THURSDAY 11/27</b>	
	No Classes	No Classes	
<b>WK 16</b> [12/01-12/07]	<b>It's a Wrap</b>		• Final "THE SUITE" – Drawing set submission in Canvas
	<b>TUESDAY 12/02</b>	<b>THURSDAY 12/04</b>	
	Complete course evaluation Class critic if needed. <b>Submit final:</b> Detailing Space Project	Reading Day	

**Disclaimer:** This syllabus represents current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.