

Advanced Interior Design Detailing

IND4450C (4 credits)

FALL 2020

LOCATION: online

MEETING TIMES: Monday, Wednesday (1:55 pm – 3:50 pm)

WEBSITE: <http://elearning.ufl.edu>

Instructors:

- **Nam-Kyu Park**
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Online Office Hours: M, W (4:00 PM - 5:00 PM)
Phone: 352-294-1437
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- **Shabboo Valipoor**
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Phone: 352-294-1451
Zoom link: <https://ufl.zoom.us/j/93899092883>

Course Communications:

Class resources, announcements, updates, and assignments will be made available through Canvas. The preferred method of communication in this course is email. If you have any questions before the next class meeting, send it to both instructors via Canvas message or ufl email. Include course # in the email subject line. To meet the instructors during their office hours, you will need to schedule a specific time through e-mail. Include course # in the email subject line.

Recommended Textbook:

Thallon, R. (2004). *Graphic guide to interior details: for builders and designers*. Taunton Pr. (\$17-24)

Reading Materials:

Required materials, including book excerpts, guidelines, code information, standards, and project examples will be made available through Canvas. In addition, each student is responsible for seeking additional resources to support their design intent and development. The following **references** will be used in this course:

- Ballast, D. K. (2019). *Interior construction & detailing for designers and architects*. Professional Publications.

- AWi, A. (2014). AWMAC (QSI)-Architectural Woodwork Quality Standards Illustrated. Architectural Woodwork Institute and Architectural Woodwork Manufacturers Association of Canada.
- Ching, F. D. K. (2019). *Building Construction Illustrated* (6th Edition). John Wiley & Sons, Inc, New Jersey.
- Harmon, S. K., & Kennon, K. E. (2018). *The codes guidebook for interiors* (7th Edition). John Wiley & Sons.
- Ballast, D. K. (2013). *Interior design reference manual* (6th Edition). Professional Publications Incorporated.

Materials and Supplies Fees:

There are no materials and supplies fees required for this course during this semester.

Course Description:

Advanced Interior Design Detailing will focus on advanced problems in design and detailing of interior finish systems such as interior architecture and cabinetry. The objective is to help students learn how to explore and produce interior casework and millwork drawings and construction documents, and how to integrate building codes and life safety issues.

Prerequisite Knowledge and Skills:

To enroll in this course, students must have successfully completed IND 3216 Architectural Interiors 2. In this course, we will also build on the knowledge that students gained through the following courses: IND 3483 Interior Design Construction Documents; IND 2422 Interior Finishes and Materials

Course Objectives:

By the end of this course, students will:

- understand how environmental responsibility informs the practice of interior design (CIDA Standard 4-c).
- understand instruments of service: contract documents, transmittals, schedules, budgets, and specifications (CIDA Standard 6-g).
- know how to apply human factors, ergonomics, and universal design principles to design solutions (CIDA Standard 7-e).
- be able to apply a variety of communication techniques and technologies appropriate to a range of purposes and audiences (CIDA Standard 9-e).
- be able to explore two- and three-dimensional approaches across a range of media types (CIDA Standard 11-b).

- understand how furnishings, objects, materials, and finishes work together to support the design intent (CIDA Standard 13-b).
- understand the typical fabrication, installation methods, and maintenance requirements (CIDA Standard 13-c).
- understand the appropriate design or specification of products and materials in relation to project criteria and human wellbeing (CIDA Standard 13-d).
- know how to apply products and materials on the basis of their properties and performance criteria, including ergonomics, environmental attributes, life safety, and life cycle cost (CIDA Standard 13-e).
- be able to lay out, design, and specify a broad range of appropriate products, materials, objects, and elements in support of the design intent (CIDA Standard 13-f).
- be aware of detailing and specification of interior construction materials, products, and finishes (CIDA Standard 15-d).
- understand the formats, components, and accepted standards for an integrated and comprehensive set of interior construction documents (CIDA Standard 15-h).
- be able to read and interpret base-building construction documents (CIDA Standard 15-i).
- be able to contribute to the production of interior contract documents including drawings, detailing, schedules, and specifications appropriate to project size and scope (CIDA Standard 15-j).
- understand sustainable environment guidelines (CIDA Standard 16-b).
- know how to apply industry-specific regulations and guidelines related to construction (CIDA Standard 16-g).
- know how to apply industry-specific regulations and guidelines related to products and materials (CIDA Standard 16-h).
- know how to apply barrier-free and accessibility regulations and guidelines (CIDA Standard 16-j).

Instructional Methods:

Lectures by faculty will be presented in online format. Learning in this course will occur mainly through project reviews and online critiques of assignments. Two individual and one group projects are designed to meet student learning outcomes of this course through a variety of deliverables. Studying the provided reading materials (e.g. handouts and standards) and applying them in projects will be essential for success in this course. Being on time in all online class meetings is necessary as it fosters creative exchanges between students during critiques and reviews.

Course Policies:

Attendance Policy:

Each student is expected to be on time for class. Up to 2 unexcused absences from class are allowed. Additional unexcused absences will result in the reduction of the course grade. 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>

Make-up Policy:

Students who can demonstrate that they were unable to submit an assignment by the deadline due to an excused absence and who can provide enough appropriate documentation for the absence will be given a reasonable period of time to make up the late work. Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from the Help Desk when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

Assignment Policy:

Assignments must be submitted to Canvas via the assignment page and any instructions detailed therein. Due dates are specified on the course calendar, and timely submission is expected.

Course Technology:

Access to and on-going use of a computer is required for all students. As in other IND upper level courses, competency in design programs is required. Course work will also require a broadband connection to the Internet. In addition, students are required to have speakers and a webcam for some videoed assignments. For technology related issues the UF computing help desk can be reached at:

- <http://helpdesk.ufl.edu>
- (352) 392-HELP - select option 2

Online course evaluation:

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semesters, but students will be notified when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>.

UF Policies:

University Policy on Accommodating Students with Disabilities:

“Students with disabilities 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 which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.”

University Policy on Academic Conduct: UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Class Demeanor or Netiquette: All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. Students must be respectful to one another, even when there are differing opinions. UF netiquette guidelines can be found at: [Netiquette Guide for Online Courses](#)

Consequences might negatively affect an assignment grade, or for very severe cases, a report to the university administration.

Class Recording:

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Getting Help:

For issues with technical difficulties for Canvas, please contact the UF Help Desk at:

- <http://helpdesk.ufl.edu>
- (352) 392-HELP (4357)
- Walk-in: HUB 132 (check website for open hours)

Other resources are available at <http://www.distance.ufl.edu/getting-help> for:

- Counseling and Wellness resources
- Disability resources
- Resources for handling student concerns and complaints
- Library Help Desk support

Should you have any complaints with your experience in this course please visit <http://www.distance.ufl.edu/student-complaints> to submit a complaint.

Grading Policies:

Methods by which students will be evaluated and their grade determined

The final grade will be based on assigned exercises, class participation, checkpoints and final submissions for the projects. Grade breakdown:

Assignment Type	Percentage
Furniture Design Project	25% (including checkpoint & final submission)
Cabinetry Analysis	25% (including checkpoint & final submission)
Healthcare Reception Station	50% (including checkpoint & final submission)

Information on current UF grading policies for assigning grade points:

This course will follow the policies on the UF Undergraduate Catalog:

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

Grading Scale:

For further information on UF's Grading Policy, see: <http://www.isis.ufl.edu/minusgrades.html>

Grade	%	Grade points
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	.67
E	0-59	0.0

Course Schedule:

Critical Dates:

Project 1 – Furniture Design: **9/30/2020**

Project 2 – Cabinetry Analysis: **10/21/2020**

Project 3 – Healthcare Reception Station: **12/09/2020**

A Weekly Schedule of Topics and Assignments:

For detailed schedule of assignments and class activities, see course Schedule on Canvas.

Disclaimer: This schedule represents our current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity.

Last update: 8/10/2020

IND 4450C - FALL 2020 - COURSE SCHEDULE

AUGUST / SEPTEMBER		
WK 1	M 31 Course Review P1 Begin: Furniture Design; Lecture: Furniture Design	W 02 Critique of conceptual design
WK 2	M 07 No Class: Labor Day	W 09 Critique of design research
WK 3	M 14 Critique of drawings/renderings	W 16 Progress Review _ Checkpoint submission
WK 4	M 21 Critique of design development	W 23 Critique of design development
WK 5	M 28 Review of progress in poster design	W 30 P1 Furniture Design Due on Canvas at 1:50 PM P2 Begin: Cabinetry Analysis/Presentation Lecture: Cabinetry Construction & Drawing
OCTOBER		
WK 6	M 05 Critique of photos & research	W 07 Progress review
WK 7	M 12 Critique of drawings & documentation	W 14 Critique of drawings & documentation
WK 8	M 19 Progress Review	W 21 P2 Cabinetry Analysis/Presentation Due on Canvas at 1:50 PM P3 Begin: Healthcare Reception Design Project Lecture: Standards for a Full Set of Millwork Drawings
WK 9	M 26 Concept Design Review	W 28 Concept Design Review
NOVEMBER / DECEMBER		
WK 10	M 02 Study model review	W 04 Study model review
WK 11	M 09 Critique of initial drawings	W 11 No Class: Veterans Day
WK 12	M 16 Critique of drawings	W 18 Critique of drawings
WK 13	M 23 Healthcare Reception _ Checkpoint Submission	W 25 No Class: Thanksgiving
WK 14	M 30 Critique of drawings	W 02 Critique of drawings
WK 15	M 07 Progress review	W 09 P3 Healthcare Reception Due on Canvas (5:00PM in Canvas)