



IND 2460C Computer Applications

Syllabus

Section: 11D4
Instructor: Shabboo Valipoor
Schedule: MW (3:00 PM - 4:55 PM) at ARCH 116
Email: sh.valipoor@ufl.edu
Office: ARCH 350
Office Hours: MW (11:45pm-12:45pm) or by appointment

Section: 06AB
Instructor: Genesis Okken
Schedule: MW (5:10 PM - 7:05 PM) at ARCH 116
Email: gokken@dcp.ufl.edu
Office: ARCH 346
Office Hours: Wednesday & Thursday 11:30 AM – 12:30 PM or by appointment

COURSE INTENTIONS

This course introduces several important graphics applications that designers use within the design process. Students will learn how to represent the built environment using two and three-dimensional applications. You will also investigate why and when specific applications support the various stages of the design process.

Educational Goals:

Specific educational goals of this course are derived from the Council for Interior Design Accreditation (CIDA) Standards:

- Students are able to apply a variety of communication techniques and technologies appropriate to a range of purposes and audiences. (9e)
- Students works demonstrate the ability to explore two- and three-dimensional approaches across a range of media types. (11b)
- Students works demonstrate the ability to appropriately use color solutions across different modes of design communication. (12l)

COURSE REQUIREMENTS

Format:

- Student learning will occur through demonstrations and tutorials, class assignments, and projects. Assessment will occur through evaluation of assignments, class participation, and project progress and completion. Project descriptions provided include a grading rubric that detail expectations and assessment criteria.
- Other than announced due dates for assignment and projects, unannounced graded exercises may be given and collected any time during the class period.

- Faculty reserves the right to alter the course in response to academic conditions and opportunities.
- The Department of Interior Design reserves the right to retain any student work completed in the curriculum for accreditation purposes. At the end of the semester the faculty may retain, or ask that original student work be left for departmental archives and accreditation reports.

Textbook:

This course does not have a required textbook. However, if you are interested to keep working on the class project, the following book includes a similar project to the one practiced in this course: Jin Feng & Jiang Lu (2007). Basic CAD for Interior Designers: AutoCAD, Architectural Desktop and VIZ Render 2007. ISBN 0132251833.

Material & Supply Fees:

This course has a \$78.33 additional fee.

Schedule:

WK	Date	Topics / Activities	Due
1	M 1/06	- Introduction to course; syllabus & schedule overview - ACAD interface; Basics	
	W 1/08	- Board composition - Floor Plan commands	Selected brand by start of class
2	M 1/13	- Floor plan commands cont.	
	W 1/15	- Layers & Furniture commands	Progress on board by start of class
3	M 1/20	MLK DAY / No Class	
	W 1/22	- Dimension	Project 1: Branding board due 5:10pm
4	M 1/27	- Reflected ceiling commands	
	W 1/29	- Printing, scale	
5	M 2/03	- 3D modeling in ACAD	
	W 2/05	- 3D modeling in ACAD	
6	M 2/10	- Introduction to 3ds Max	
	W 2/12	- Cameras, Furniture, Layers	
7	M 2/17	- Lighting	
	W 2/19	- Materials	
8	M 2/24	- Materials	
	W 2/26	- Steps on Executive Office Project	

9	SPRING BREAK / No Classes			
10	M	3/09	- Executive Office Project	
	W	3/11	- Executive Office Project	
11	M	3/16	- Executive Office Project	Complete design for Executive Office
	W	3/18	- Conference room CAD to MAX	Project 2: Complete renderings for Executive Office due 5:10pm
12	M	3/23	- Work day	
	W	3/25	- Steps on Conference Room Project	
13	M	3/30	- Conference Room Project	
	W	4/01	- Conference Room Project	
14	M	4/06	- No class - Pin up	
	W	4/08	- Project 4 - Board design support	Project 3: Complete renderings for Conference Room due Sat. 7pm
	F	4/10	- IND Awards Ceremony	
15	M	4/13	- Intro to Revit Interface	
	W	4/15	- Basic Modeling in Revit – Arch	Project 4: Final Board due Sat. 7pm
16	M	4/20	- Basic Modeling in Revit – Families	
	W	4/22	- Revit Assignment Support (Last day of class)	

Note: This calendar is a general outline of the course. Assignments and exercises will be assigned and due throughout the semester. The instructors reserve the right to alter the course in response to academic conditions and opportunities.

Grading Criteria:

Assignments/Exercises	35%
Branding Board.....	5%
Conference Room Renderings	25%
Executive Office Renderings	25%
Final Presentation Board	10%
Total	100%

Grading Scale:

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

[See UF's grading policies here: catalog.ufl.edu/UGRD/academic-regulations/grades-gradingpolicies/]

Attendance & Participation:

Attendance is essential to the learning process. Students must be on time for each class session and present for the entire class to be marked present. Instructor must be notified in advance of any necessary absence in person or by email. Two absences will be tolerated without penalty. Each additional absence will result in the reduction of course grade by one letter grade. More than six absences will automatically result in failing the course.

Project Due Dates:

All assignments - complete or incomplete - must be turned in on the due date and will be graded as they stand. No projects will be accepted late. The right to make an exception will be reserved only in extreme cases (due to emergencies). 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/1516/regulations/info/attendance.aspx>

Backup Copies:

Students are responsible for keeping multiple backup copies of their work in this course at all times. The instructor does not grant extensions or other accommodations due to computer glitches or other unforeseen digital issues. Backup copies should be kept on independent media (i.e. not on the same server, hard disk, or memory stick). Backup copies should not overwrite previous backup files; instead, save backup files as "Revision 1", "Revision 2", "Revision 3", etc. for each individual assignment. Backup always and often. No excuses!

COURSE POLICIES

Incomplete Grades:

The criteria for which a student may receive an incomplete are described in the University of Florida Undergraduate Catalogue. It is the instructors' discretion as to what extenuating circumstances warrant adequate excuse for not completing required course work.

University Counseling Services:

Professional counseling services are available to all students at the University of Florida who may be experiencing a range of difficulties or issues. Please see contact information for the Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc/Default.aspx>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies

Special Accommodations:

Students requesting classroom accommodation must first register with the Disability Resource Center at University of Florida Dean of Students Office, see: <http://handbook.aa.ufl.edu/policies.aspx>. The Dean of Students Office will review the case and, if appropriate, provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation.

Academic Integrity:

All students at the University of Florida are expected to adhere fully to University of Florida Student Honor Code, view at: <https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>. The Honor Code outlines the expectations for student conduct in regard to academic honesty. All students should review this policy to understand the range and scope of the standards and the seriousness of any infractions of the code. The policy places full responsibility on students to know

and adhere to these standards for academic integrity. All examinations, quizzes, design projects, and assignments in the Department of Interior Design are subject to this policy. Maintaining strict academic integrity is a priority of the Department of Interior Design and all instructors will fully enforce the UF Honor Code in their studios and classes. A strict adherence to the Honor Code is expected by the University of Florida and reflects the ethical standards of the interior design profession. 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 instructors.

Course Evaluations:

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

Student Work:

The Department of Interior Design reserves the right to retain any student work completed in the curriculum for accreditation purposes.