



## IND 2422/5428 Interior Finishes and Materials

Fall 2015 ❖ Campbell

### SYLLABUS

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Assistant Professor

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344 ARCH

Office hours: M & W 11:30-12:30 \*

Please note I'm often in the Junior Studio during my office hours so arranging a time meet in advance is recommended.

### TIME & LOCATION

Tuesdays 9:35am - 12:35pm

Arch 213

*IND 2422 Interior Finishes and Materials* introduces the building materials and finishes used in interior applications in the context of their environmental impact, their implications for human health, well-being, and safety, as well as their potential contribution to the function and aesthetics of architectural interiors. IND 5428 is the graduate section of this course and includes additional graduate-level requirements.

### Objectives

To accomplish this, students will:

- Explore the diversity of interior building and finish materials, expanding the opportunities for creative design solutions
- Learn the technical vocabulary and scientific concepts associated with procedures used for their fabrication, testing and evaluation
- Establish basic concepts and paradigms used by contemporary researchers in relation to materials and their human and environmental impacts
- Develop awareness of the impact of interior materials on people's health and well-being, and global sustainability by understanding the role and responsibilities of interior designers in improving the quality of natural and built environments
- Understand the role of interior designers in the cycling of materials and designers' responsibility in improving the quality of natural and built environments
- Understand a five point framework—environmental impact, performance, aesthetics, life cycle costs, and social sustainability—as criteria for the selection and use of interior materials
- Recognize interior design product manufacturers and providers that participate in safeguarding human and environmental health as related to building construction, design, and occupation
- Learn how to identify visual and physical characteristics, properties, and functionality of different materials while exploring the possibilities of creative material applications

## EDUCATIONAL GOALS

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

- Standard 2
  - a. Student work demonstrates understanding of the concepts, principles, and theories of sustainability as they pertain to building methods, materials, systems and occupants
- Standard 11
  - a. Students have awareness of a broad range of materials and products
  - b. Students have awareness typical fabrication and installation methods and maintenance requirements
  - c. Students select and apply appropriate materials and products on the basis of their properties and performance criteria, including ergonomics, environmental attributes and life cycle cost.
- Standard 13
  - b. Student work demonstrates understanding that design solutions affected and are impacted by non-structural systems including ceilings, floors, and interior walls
  - c.

In addition assignments will address CIDA standard 5

- a. Students have awareness of team work structure s and dynamics
- b. Students have awareness of the nature and value of integrated design practices
- c. The interior design program includes learning experiences that engage students in collaboration, consensus building, leadership and teamwork.

## COURSE ORGANIZATION

The teaching approach of this course encourages critical thinking and cooperative learning, as well as independence and self-teaching, since these are necessary skills for working in an interior design professional or academic setting.

### Reading and Critical Evaluation

The reading of assigned texts is fundamental for achieving the necessary understanding of the issues addressed in this course. Preparation for class is essential and will be evaluated in class discussions, skill exercises, and through applications in design projects. Gathering, analyzing, evaluating and synthesizing information plays a vital role in all design-related projects. Both teams of students and individuals are responsible for contributing to this endeavor.

### Information and Class Discussions

Some of the course information is presented through lectures and assigned readings, and some through projects. Other information is gathered, explored, organized, and presented by students. Additional enrichment will be offered through guest lectures, visits, and audiovisual and online activities. Students should be prepared to do research in and out of campus, participate in field trips, and are expected to participate in class discussions and to formulate questions based on outside readings, information provided by lecturers, and extended personal investigations.

Course information, support materials, and grades are accessed on the course web page in the UF Sakai e-learning system. **Any technical problems with this system should be directed to UF Computer Help.**

## COURSE REQUIREMENTS

The course requires regular attendance to schedule class meetings, participation in all class activities—assignments, projects, class discussions, and field trips—and commitment to learning in and out of class. Students will be required to utilize reading and writing, as well as visual communication skills. Students must complete the stated requirements for each design project plus all the associated tasks assigned by their instructors on the respective due dates and times.

### Attendance

Student participation is essential in this course. In order to get the best results possible, everyone should attend all classes and participate with respect and consideration for classmates. Students must be present and prepared for discussions during scheduled class hours. Instructors should be notified in advance in person or by email of any necessary absence. One absence will be tolerated without penalty. Each additional absence will result in the reduction of your course grade by one letter grade; excessive unexcused absences may be grounds for failing the course. Also you are expected to arrive on time and stay for the entire class lesson. Leaving more than 10 minutes early or arriving more than 10 minutes late counts as being tardy. Every three tardies = one absence.

### Late assignments

All assignments - complete or incomplete - must be turned in on the due date and will be graded as they stand. Students seeking an alternative to these rules must attain permission from instructors PRIOR to the due date. Assignments not turned in, or failure to make any scheduled presentation, will result in assignment of a failing grade.

### 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.ua.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.

## GRADES

### Assessment

The grades that students earn in this course are based on demonstrated learning on the following areas:

- Understanding/command of concepts and content information
- Demonstration of critical thinking and creativity at the college level
- Effective use of communication skills as demanded by assignments
- Attendance and participation in class

Quizzes	20%
Project 1 - Engaging Class Pres.	15%
Project 2 - Theme vs. Concept	15%
Project 3 - Greening Spec. Env.	15%
Project 4 - Materials Spec. Book	25%
Participation & in class work	5%
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TOTAL	100%

### Additional expectations for performance and achievement

Your best effort is always expected. Assignments are individual unless otherwise noted. This class has required field trips. There are no make-up assignment dates and no final exam.

## Grading Scale

Student work will be evaluated based on the following scale:

<b>A</b>	93 and above	4.0
<b>A-</b>	90	3.67
<b>B+</b>	87	3.33
<b>B</b>	83	3.0
<b>B-</b>	80	2.67
<b>C+</b>	77	2.33
<b>C</b>	73	2.0
<b>C-</b>	70	1.67
<b>D+</b>	67	1.33
<b>D</b>	63	1.0
<b>D-</b>	60	0.67
<b>E</b>	less than 60	0.0

## Academic Integrity

All students at the University of Florida are expected to adhere fully to University of Florida Student Honor Code, view at <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>. 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.

## BOOKS AND RESOURCES

### Required Textbook

- Godsey, Lisa (2013). Interior Design Materials and Specifications. ISBN: 978160901229

### Additional Resources (Not Required)

- Brown, R. & Farrelly, L. (2012). Materials and Interior Design. ISBN: 9781856697590
- Bigelli, C. (2008). Materials for Interior Environments. ISBN: 9780470114285
- Bowers, H. Interior Materials and Surfaces: The Complete Guide. ISBN: 1552979660
- Winchip, S. (2012). Sistaomab;e Desogm fpr Omteropr Emvorpm,emts/ ISBN: 9781609010812
- [www.BuildingGreen.com](http://www.BuildingGreen.com) & [Environmental Building News](http://EnvironmentalBuildingNews.com). Select readings, case studies, product reviews and additional resources available to UF Libraries users.

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\*The instructor reserves the right to alter the sequence, scope, and content of the above course syllabus. Adjustments to the course syllabus will be made when necessary and according to the professional judgment of the instructor.

\*All work produced is property of the Department of Interior Design. Instructors will keep samples of student work. Students are advised to document work before collection.