

SYLLABUS

DCP 1003 | 1 CR | Fall 2022

COURSE OVERVIEW

INSTRUCTOR

Roberto Rengel

E-mail: rregel@ufl.edu Office: ARC 342
Office Hours: T 11:00-12:00pm (or by appointment)

ASSISTANT

Nikita Patel

E-mail: patelnikita@ufl.edu

MEETING TIME & LOCATION

Tuesdays at 9:35am in Turlington L005

DESCRIPTION

An introduction to the planning, design and construction of the built environment. Includes consideration of professional practice in architecture, construction management, historic preservation, interior design, landscape architecture, sustainability and the built environment, and urban and regional planning.

Prerequisite knowledge and skills

Admission to one of the College of Design, Construction and Planning (DCP) disciplines.

TEXTBOOK

There is no required textbook for this class. Readings and links will be made available through canvas.

PURPOSE

The built environment is a vast and complex system with a number of related fields working together to develop a functional final solution. The College of Design, Construction, and Planning brings together many of these disciplines. This introductory course provides DCP students an opportunity to learn about the different disciplines within the college and how they are related to one another.

CANVAS

We will use Canvas, UF's online e-learning system, as our online "homebase". It is your responsibility to check Canvas regularly for announcements related to the course. Readings and changes to the syllabus will be posted on Canvas. I will also send you periodic emails through Canvas. It is your responsibility to ensure that you either login to Canvas to retrieve these emails or have them set to forward to the correct email account.

To login to Canvas you will need to provide your GatorLink User Name and Password. If you are new to Canvas or have any problems using Canvas, please contact the Help Desk at (352) 392-HELP.

Canvas email is my best (and preferred) method of communication. I will answer your email as quickly as possible but please allow up to 24 hours for a reply. Proper email etiquette is expected.

Class handouts, assignments, and slides may be posted on Canvas. Reviewing materials online is never a substitute for class attendance. The posting of the slides is a courtesy of the instructor and are not intended to be a complete study aid. Students are expected to take adequate class notes.

COURSE LEARNING OUTCOMES

- Upon completion of the course students will have demonstrated their ability to:
- Understand the processes of education and professional practice for the DCP disciplines
- Understand the tools and techniques associated with the DCP disciplines.
- Recognize the interrelationship of allied professions/disciplines/cultures of architecture, construction management, historic preservation, interior design, landscape architecture, sustainability and the built environment, and urban and regional planning.
- Participate in multidisciplinary teams to prepare group presentations.

INSTRUCTIONAL METHODS

This is primarily a lecture-based course. It also includes discussion of assigned readings, viewing of multi-media materials, activities during and outside of class, and student collaboration outside of class. Class format will combine discussions, lectures, multi-media activities, practice-based activities, and electronic communications and assignments. We will host many guest lecturers.

Students should listen actively and take notes during lectures, guest speakers' presentations, and during videos, as this material will also be included on the quizzes and synthesized for the final presentation. Regarding note taking: many studies indicate that knowledge retention is more effective when notes are taken by hand rather than on a digital device as one is forced to synthesize information in order to record it rather than copying words verbatim. Please consider this in your note-taking and study strategy here and in your other classes.

COURSE POLICIES

ATTENDANCE POLICY

Class attendance is mandatory and is factored into your grade for the course. The attendance grade will be computed in proportion to the number of "presents" on the days the rolls were taken. Requirements for class attendance and make-up quizzes, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

Absences for reasons of illness, religious holiday, emergency, or official university business, as described in the Undergraduate Catalog are excused. Please inform your instructor of any absences in advance and be prepared to provide appropriate documentation. You are responsible for contacting a classmate to obtain notes on the materials covered in class. If you encounter an emergency or illness that requires an extended absence, you may wish to contact the Dean of Students Office (202 Peabody Hall, 392-1261) for assistance in providing support and documentation.

PERSONAL CONDUCT

The classroom is a place of respect for people and their ideas. You are expected to be both physically and intellectually present and to treat your classmates, instructors, guest speakers, and individuals in the classroom and in places you visit for the class with courtesy and respect.

Be on time and prepared for class. If you need to leave class early or arrive late, please let me know ahead of time and sit nearer to the door so as not to disrupt class. Please do not allow the door to slam upon your early exit or late entry. Students engaging in disruptive behavior may be asked to leave the class and/or will be marked absent for the day.

Cell Phones & Connected/Related Devices: Cell phones and other electronic devices including smart watches must be muted and/or set to theater mode during class (not vibrate). Earbuds and similar must be removed. Cell phones must be put away during class time unless instructed to use them for participation. Students who receive or make calls, text, etc. during class may be asked to leave and/or will be marked absent for the day. This applies to all activities occurring during class time.

Tablets & Laptops: You may use tablets or laptops to take notes and access course materials. If you are observed using your electronic devices for social media, shopping, email, messaging, or other non-class uses, you may be asked to leave and/or marked absent for the day. This applies to all activities occurring during class time.

Regarding Note Taking: Many studies indicate that knowledge retention is more effective when notes are taken by hand rather than on a digital device as one is forced to synthesize information in order to record it rather than copying words verbatim. Please consider this in your note-taking and study strategy here and in your other classes.

ASSIGNMENT POLICY

Assignments will be posted on Canvas well in advance of their due dates. ALL ASSIGNMENTS ARE DUE BY THE POSTED DUE DATES IN CANVAS. Completed assignments must be submitted on Canvas. *Late work cannot be accepted.* It is your responsibility to ensure that your assignments have been successfully uploaded to Canvas. If you know you will not be able to turn in the assignment on time, please notify your instructor ahead of time. Extensions are not granted lightly and must be arranged in advance.

A NOTE ON GROUP WORK: Design professions have a long history of collaborative, group-based work, and rely on individual work completed within the group setting. There is one group assignment in this course. You are expected to contribute your best to your group and observe the following behaviors:

- Be a good team member. Be on time, be respectful.
- Be responsive with group communication.
- Everyone is expected to participate and contribute equally in each assignment. If there are problems with group dynamics or participation/effort levels, please come and talk to me. Team members will be evaluating one another at the end of the project.

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 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 ufl.bluera.com/ufl/. Summaries of course evaluation results are available to students at gatorevals.aa.ufl.edu/public-results/.

COURSE CONTENT

Each week, students will be presented with information about the disciplines, opportunities, and programs within the College of Design, Construction and Planning (DCP). Information will be presented in lecture format, discussions (via chat), and activities with faculty and industry professionals.

Readings and materials are posted to the course's Canvas webpage. Students should complete all readings in preparation for each class meeting. Students should take notes for lectures, panels, readings, and other resources, as this material will also be included on the quizzes

ATTENDANCE

Attendance will be taken each class. If you are more than 10 minutes late or you depart early without an approved excuse, you will be marked absent for the day.

QUIZZES

Three quizzes will be given over the course of the semester. The quizzes will consist of multiple-choice questions and are administered through Canvas. Quizzes may be cumulative in nature, meaning that all material (lectures, discussions, readings, videos) since the previous quiz is eligible. This will require that you prepare in advance, are present for class both physically and intellectually, take notes and review course materials over the course of the semester. If you miss a quiz, you will receive a zero.

FINAL GROUP PRESENTATION

You will be divided into multidisciplinary teams. As a team, you will be provided with instruction for reflecting upon the lessons learned over the course of the semester. Your final presentation will synthesize and provide a means to evaluate your understanding of the interdisciplinary nature of DCP disciplines (at UF and professionally) and serve as a reflection and evaluation of DCP 1003. Instructions for the final group presentation will be posted in the Assignments section of our Canvas page. Submissions are made via canvas.

GRADING POLICES

| Assignment | Points (Percent) |
|------------------------------------|-----------------------------------|
| 3 Quizzes @ 15% each | 300 points (100 points each): 45% |
| Final Project - Group Presentation | 250 points: 25% |
| Attendance/Participation | 300 points: 30% |
| Total | 1,000 points: 100% |

GRADING SCALE

Final grades will be computed according to the following scale:

A=93-100; A- =90-92.9; B+ =87-89.9; B=83-86.9; B- =80-82.9; C+ = 77-79.9; C=73-76.9; C- =70-72.9; D+ =67-69.9; D=63-66.9; D- =60-62.9; E<60.

Information in regard to UF's grading policy can be found at:

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

INCOMPLETE GRADES

An incomplete grade is described in the Undergraduate Catalog. It is the instructors' discretion as to what extenuating circumstances warrant adequate excuse for not completing required course work.

UF POLICIES

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES:

Students requesting accommodation for disabilities must first register with the Dean of Students Office – Disability Resource Center (DRC) (<https://disability.ufl.edu>). DRC will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive; therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT:

Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>. 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 honor 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." 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 your instructor.

STUDENTS IN DISTRESS:

Your well-being is important to your instructor, DCP, and the University of Florida. The U Matter, We Care initiative is committed to creating a culture of awareness and care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact <http://www.umatter.ufl.edu> so that the U Matter, We Care Team can assist or reach out to the student in distress. Night time and weekend crisis counselors are available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength.

Alternatively, Crisis Text Line is a national service accessible via text 24/7 in the United States. Text 741741 when in crisis. A live, trained Crisis Counselor receives the text and responds quickly. The Crisis Counselor helps you move from a hot moment to a cool calm to stay safe and healthy using effective active listening and suggested referrals - all through text message, using Crisis Text Line's secure platform. For more information on this service, which is free and private with some mobile carriers, visit www.crisistextline.org

In case of emergency, call 9-1-1

WEEKLY SCHEDULE

Disclaimer: This syllabus represents the course objectives and current plan. As we go through the semester, those plans may need to change. Such changes, communicated clearly, are not unusual and should be expected – the course canvas page will be updated to reflect the most current schedule.

WK01 (08/30): INTRODUCTION & THE COLLABORATIVE PROCESS

Welcome and introduction session; Developing individual expectations

WK02 (09/06): DCP COLLABORATION AND ENGAGEMENT

DCP Ambassadors Visit

WK03 (09/13): THE ROLE OF REGULATION AND THE BUILT ENVIRONMENT

Lecture: Thomas Hawkins, JD

Director, Master of Urban and Regional Planning online

Recommended Reading + Media:

Segregated by Design (17minute short film on government sanctioned systemic racism)

<https://www.segregatedbydesign.com/>

WK04 (09/20): REAL ESTATE DEVELOPMENT

Lecture: Tim Becker

Director – Master of Science in Real Estate Development (UF's Warrington College of Business)

WK05 (09/27): URBAN AND REGIONAL PLANNING

Lecture: Dr. Laura Dedenbach, AICP

Lecturer, Graduate Coordinator - Department of Urban and Regional Planning

Required readings:

- <https://www.planning.org/plannerprofile/>

WK06 (10/04): QUIZ 1/PROJECT INTRODUCTION/DCP AMBASSADORS

DCP Ambassador Visit (tentative)

WK07 (10/11): LANDSCAPE ARCHITECTURE

Lecture: **Dan Manley**

Associate Professor, Landscape Architecture

Recommended readings:

1. About Landscape Architecture <https://www.asla.org/aboutlandscapearchitecture.aspx>
2. What is Landscape Architecture? <https://www.asla.org/> Top red button on left
 - Landscape Architecture Improves Our Health
<https://www.asla.org/healthbenefitsofnature.aspx>
 - ASLA Award-winning Works of Landscape Architecture
<https://www.asla.org/2016awards/index.html>

WK08 (10/18): INTERIOR DESIGN

Lecture: **Jason Meneely,**

Associate Professor

Department of Interior Design

Recommended readings/media:

1. Why Interior Designers Matter: Radford University
<https://www.youtube.com/watch?v=2WRU4NUJSVc>
2. IIDA Value of Interior Design <https://www.youtube.com/watch?v=O1tCX48ODMA>
3. ASID Impact of Design <https://www.youtube.com/watch?v=P2E-mFJBg5k>

WK09 (10/25): ARCHITECTURE

Lecture: **David Rifkind**

Director and Ivan H. Smith Endowed Professor - UF School of Architecture

Recommended readings:

1. <https://brooklynrail.org/2013/09/criticspage/what-is-architecture-art>
2. <https://www.ncarb.org/become-architect/basics>

WK10 (11/01): QUIZ 2/DISCUSSION

Group discussion/MAJOR TAKEAWAYS/PROJECT PLANNING

WK11 (11/8): HISTORIC PRESERVATION

Lecture: **Dr. Linda Stevenson**

Adjunct Professor, Department of Historic Preservation

Recommended reading:

Fitch, J.M. (1982). Historic Preservation: Curatorial Management of the Built World. Chapters 2 and 4

WK12 (11/15): CONSTRUCTION MANAGEMENT

Lecture: Dr. Bryan Franz

Assistant Professor - M.E. Rinker, Sr. School of Construction Management

WK13 (11/22): SUSTAINABILITY AND THE BUILT ENVIRONMENT

Meet with collaborative groups to discuss final project

Professor to address questions as needed

Lecture: **Bahar Armaghani, LEED Fellow**

Director, Sustainability and the Built Environment, and Lecturer

Director, UF Green Building Learning Collaborative

Recommended reading:

Hawken, P. (1994). The Ecology of Commerce. Chapter 1.

Hawken, P. (1994). The Ecology of Commerce. Chapters 2 – 12.

WK14 (11/29): QUIZ 3/MAJOR TAKEAWAYS/PROJECT TIME

Meet with collaborative groups to discuss final project

Professor to address questions as needed

WK15 (12/06): FINAL PRESENTATIONS

Final projects due & Class Presentations