Cover Sheet: Request 12192

DCP 1XXX

Info

Process	Course|New|Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Abdol Chini chini@ufl.edu
Created	12/21/2017 10:35:50 AM
Updated	12/21/2017 10:45:12 AM
Description of request	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.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	DCP - Design, Construction and Planning 011501000	Abdol Chini		12/21/2017
DCP1xxx -Fall 2018 syllabus-version 7.pdf					12/21/2017
College	Approved	DCP - College of Design, Construction and Planning	Abdol Chini		12/21/2017
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			12/21/2017
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Course|New for request 12192

Info

Request: DCP 1XXX
Description of request: 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.
Submitter: Abdol Chini chini@ufl.edu
Created: 12/21/2017 10:07:38 AM
Form version: 1

Responses

Recommended PrefixDCP
Course Level 1
Number XXX
Category of Instruction Introductory
Lab Code None
Course Title Creating our Built Environment
Transcript TitleCREAT OUR BUILT ENV
Degree Type Baccalaureate

Delivery Method(s)4637On-Campus
Co-Listing No
Co-Listing Explanation Not applicable
Effective Term Fall
Effective Year2018
Rotating Topic?No
Repeatable Credit?No

Amount of Credit1

S/U Only?No
Contact Type Regularly Scheduled
Weekly Contact Hours 1
Course 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.
Prerequisites Admission to one of the College of Design, Construction and Planning (DCP) disciplines.
Co-requisites None
Rationale and Placement in Curriculum The collaborative practices are of particular importance with planning, design and construction of the built environment as they bring together large number of diverse disciplines. This introductory course provides the College of DCP students an opportunity to learn about the different disciplines within the college and practice working in multidisciplinary teams to collaboratively assemble a project.
Course Objectives - Understanding the impact of DCP disciplines in design and construction of the built environment.
- Awareness of the interdisciplinary nature of DCP disciplines.
- Understanding the fundamental vocabulary, words and concepts of DCP disciplines.
- Learning about the career opportunities afforded by each DCP discipline.
- Collaborating to write reports and prepare group presentations.

Course Textbook(s) and/or Other Assigned Reading None
Weekly Schedule of Topics COURSE SCHEDULE:
Week Discipline SUBJECT
Week 1 DCP Introduction to the college, course & collaborative

assignments

Week 2 DCP Lightning Round Panel 1: “Planning, Design and Construction Process”

Week 3 URP What is Urban Planning?
Historic roots of urban planning
Historic interactions between planning and other built environment professions
What do planners do?
New Urbanism, Smart Growth/Smart Cities
How does urban planning interact with other built environment professions?

Week 4 LAE What LAE is and the breadth of the profession
Goals of landscape architecture
What landscape architects do and what the practice entails
The UF landscape architecture programs

Week 5 DCP Lightning Round Panel 2: “Stakeholder/Client Engagement”

Week 6 ARC Depth and breadth of the profession
Professional definitions
Types of practice
Determinants and constraints
Educational principles and obligations
Design curriculum and methodology

Week 7 IND What is Interior Design?
Development of the Interior Design profession
What does Interior Design entail?
Goals of Interior Design
Profession of Interior Design

Week 8 DCP Lightning Round Panel 3: “Design Concepts”

Week 9 CM Types of construction markets
Roles and responsibilities of team players
Types of contracts
Trade-partners
Building a project

Week 10 HP What is Historic Preservation
Values and Stakeholders
Policies and Standards
Tangible vs. Intangible
Threats and Strategies

Week 11 DCP Lightning Round Panel 4: “Technology”

Week 12 SBE Why sustainability is important?
Evolution of sustainability
What is sustainability and the built environment?
The degree program and its two specializations
Interdisciplinary specialization

Week 13-15 DCP Final Team Presentations

Links and Policieshttps://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

http://www.dso.ufl.edu/drc/

http://www.dso.ufl.edu/students.php

Learning-support@ufl.edu

https://lss.at.ufl.edu/help.shtml

https://evaluations.ufl.edu

Grading Scheme GRADING POLICIES:

Assignment	Percentage
3 Quizzes @ 5% each	15%
Field Trip Report	20%
Final Group Presentation	25%
Attendance	40%
Total	100%

GRADING SCALE:
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.

Instructor(s) to be determined

COLLEGE OF DESIGN, CONSTRUCTION AND PLANNING
UNIVERSITTY OF FLORIDA

CREATING OUR BUILT ENVIRONMENT

COURSE NUMBER: DCP 1XXX

TERM: FALL 2018

NUMBER OF CREDIT HOURS: 1

The collaborative practices are of particular importance with planning, design and construction of the built environment as they bring together large number of diverse disciplines. This introductory course provides the College of DCP students an opportunity to learn about the different disciplines within the college and practice working in multidisciplinary teams to collaboratively assemble a project.

CLASS LOCATION:

CLASS MEETING TIMES:

INSTRUCTOR:

OFFICE HOURS:

COURSE WEBSITE: http://elearning.ufl.edu

REQUIRED MATERIALS:

COURSE 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 disciplines.

COURSE OBJECTIVES:

- Understanding the impact of DCP disciplines in design and construction of the built environment.
- Awareness of the interdisciplinary nature of DCP disciplines.
- Understanding the fundamental vocabulary, words and concepts of DCP disciplines.
- Learning about the career opportunities afforded by each DCP discipline.
- Collaborating to write reports and prepare group presentations.

COURSE LEARNING OUTCOMES:

Upon completion of the course students will demonstrate their ability to:
❶ Understand the processes of education and professional practice for the DCP disciplines
❷ Understand the tools and techniques associated with the DCP disciplines.
❸ 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.
❹ Participate in multidisciplinary teams to collaboratively write reports and prepare group presentations.

INSTRUCTIONAL METHODS:

The class meets one lecture hour per week.

COURSE POLICIES:

ATTENDANCE POLICY:

Attendance is required. Attendance grade will be computed in proportion to the number of presence on the days the rolls were taken. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

QUIZ POLICY:

Three pop quizzes will be given throughout the semester. No make-up quizzes will be given.

FIELD TRIPS

The class includes two field trips to local representations of the built environment projects. The field trips will take place outside of the regular class schedule and each team must participate in at least one of them and prepare a report.

FINAL GROUP PRESENTATION

Students will be divided into multidisciplinary teams of five to seven to collaborate in writing the field trip report and preparing the end of the semester group presentation. The final presentation should answer the following questions (add anything else that would help understanding how this course went for you):

- What were your most valuable discoveries/rediscoveries in this course?

- Have your attitudes about the interdisciplinary nature of DCP disciplines changed? What were they before versus now?
- How do you feel the collaborative learning approach worked in this course?
- What strategies, activities, assignments, etc. best fit your learning style and helped you learn the most?
- How could this course be changed to make it better for the students that will take it after you?

UF POLICIES:

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES:

Students requesting accommodation for disabilities must first register with the Dean of Students Office (http://www.dso.ufl.edu/drc/). The Dean of Students Office 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 http://www.dso.ufl.edu/students.php. On all work submitted for credit by students at the university, the following pledge is either required or implied**: "On my honor, I have neither given nor received unauthorized aid in doing this assignment.**"

GETTING HELP:

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- https://lss.at.ufl.edu/help.shtml

GRADING POLICIES:

Assignment	Percentage
3 Quizzes @ 5% each	15%
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GRADING SCALE:
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Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu.

COURSE CONTENT:

Architecture (ARC):
Architecture has long held a central position among the allied disciplines that design and construct our built environment. Though Architecture is conventionally bounded to the idea of designing and constructing of buildings proper, a more careful and thorough consideration of the profession reveals far greater breadth and depth of influence than simply that of buildings. Or, to put it another way, Architecture sits at the crossroads of concerns of both design and construction, but also of art, function, technique, culture, community, place, politics, history, etc. Architects are draw influence from these sources and respond to the opportunities and limitations that they provide. In this regard, buildings become more than simple structures that hold conventional functions. Buildings become the voice through which architects establish a commentary on the disparate, disjointed and often conflicting concerns of society.

Construction Management (CM):
Construction management is the art and science of creating work-in-place with a unique set of designers, engineers, materials, and craftspeople. Construction managers may be involved from conception to turnover of a building of project. Construction management professionals use skillsets of design technology, financial management, scheduling, and logistics to develop the plan to build the project. The process of building a project safely, within time constraints, and budget limitations provides the drive to be a great builder.

Historic Preservation (HP):
Historic places and spaces must evolve in order to survive. Working with a variety of disciplines and engaging stakeholders, historic preservation specialists help manage change in the physical environment. The goal is to document, conserve, manage, and interpret heritage resources ranging in scale from materials and objects to architecture and interiors to neighborhoods and urban landscapes. Historic preservationists can choose to focus on policy and management, documentation and adaptation, education and interpretation, or materials conservation, among other options.

Interior Design (IND):

Interior Design is both an art and a science that involves the creation of imaginative and well-conceived spaces that: serve the needs, function and requirements of individuals; provide a sense of place within both public and private spaces for group and individual activity; are appropriate and sustainable; and include the community, owners, users, designers, planners and contractors as active participants in the design process. The Interior Design program honors a commitment to evidence-based design that emphasizes the role of research in guiding the design process. Through the design process, graduates develop on all levels: as a thoughtful leader, an innovator, a collaborator and as an ethical and socially engaged human being. The program prepares students for professional careers in corporate design, retail, healthcare, residential and hospitality design.

Landscape Architecture (LAE):

Landscape Architecture is the profession that applies artistic and scientific principles to the research, planning, design and management of both natural and built environments. Integrating art and science, Landscape Architects enhance the quality of our environment while solving conservation and development related problems. They create the best use and function of outdoor spaces at a broad range of scales, from private residential and commercial projects, to public works such as parks and trails, to large-scale projects such as urban design, regional planning and environmental restoration.

Sustainability and the Built Environment (SBE):

Sustainability is essential to our future; without it we will diminish the opportunities and resources available to future generations. We focus on its relationship to the built environment at all scales from concern for indoor air quality and the energy embodied in the materials we choose to use in our buildings to transportation and land use patterns at the community, regional and state scales. We explore sustainable solutions at all these scales and to develop articulate leaders who will make a difference in every area of business, government and not-for-profit work.

Urban and Regional Planning (URP):

Urban and Regional Planning is alone among the major disciplines in the college in not having an undergraduate degree. As such, we will emphasize the opportunities in our undergraduate minor and ways in which urban and regional planning intersects with the other built environment disciplines. This will be accomplished through an exploration of the historic routes of urban and regional planning and the major issues that urban planning faces today.

COURSE SCHEDULE:

Week	Discipline	SUBJECT
Week 1	DCP	Introduction to the college, course & collaborative assignments
Week 2	DCP	Lightning Round Panel 1: "Planning, Design and Construction Process"
Week 3	URP	What is Urban Planning? Historic roots of urban planning Historic interactions between planning and other built environment professions What do planners do? New Urbanism, Smart Growth/Smart Cities How does urban planning interact with other built environment professions?
Week 4	LAE	What LAE is and the breadth of the profession Goals of landscape architecture What landscape architects do and what the practice entails The UF landscape architecture programs
Week 5	DCP	Lightning Round Panel 2: "Stakeholder/Client Engagement"
Week 6	ARC	Depth and breadth of the profession Professional definitions Types of practice Determinants and constraints Educational principles and obligations Design curriculum and methodology
Week 7	IND	What is Interior Design? Development of the Interior Design profession What does Interior Design entail? Goals of Interior Design Profession of Interior Design
Week 8	DCP	Lightning Round Panel 3: "Design Concepts"

Week 9	CM	Types of construction markets Roles and responsibilities of team players Types of contracts Trade-partners Building a project
Week 10	HP	What is Historic Preservation Values and Stakeholders Policies and Standards Tangible vs. Intangible Threats and Strategies
Week 11	DCP	Lightning Round Panel 4: "Technology"
Week 12	SBE	Why sustainability is important? Evolution of sustainability What is sustainability and the built environment? The degree program and its two specializations Interdisciplinary specialization
Week 13-15	DCP	Final Team Presentations

<u>Disclaimer:</u> This syllabus represents the 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.