

URP 6871 section 4622

2016 Fall Course Objective & Program:

The purpose of the course is to introduce students to the theoretical principles that constitute the physical planning and design of cities. Students will gain a strong understanding of how cities are composed and organized based on their physical and non-physical attributes. Students will learn how to analyze urban environments utilizing common design principles that express the way individuals perceive, visualize, and navigate urban landscapes. In addition to the theoretical components of the course, graphic communication methods will be introduced to help students further comprehend, evaluate, and communicate concepts and ideas about the planning and design of cities more effectively.

Students will learn how to effectively analyze the various components that formulate cities – past, present, and future – by examining the physical organization and visual elements as they apply to various scales. The course will cover several dimensions of city design which define and characterize the urban environments in which we live, work, and play. Students' success in understanding these concepts will be gained through research assignments, presentations, and a final design project.

The course will be divided into two parts as follows: (1) The first half of the semester will cover the principles of city design through lectures, guest speakers, and visual and graphic media instruction, supplemented by individual and collaborative team assignments and presentations focusing on design principles discussed during the weekly lectures. Additionally, videos and other multi-media aides will be used to instruct the historical aspects of city planning and design, teach practical applications for creating, using, and presenting plans and designs, and introduce students to various factors that drive the development and design of cities. (2) The second half of the semester will consist of a final design project, in which groups of students will analyze an urban site and develop design intervention strategies by applying the principles learned throughout the semester.

Topical Outline

Introduction – Understanding urban design

Evolution of urban form – The physical city in history: A series of instructional videos on Rome, Paris, London and US experience;

The morphological Dimension – The layout and the configuration of urban form including land uses, building structure, plot pattern and street pattern.

The perceptual Dimension – How cities are perceived by its users, including sense of place and symbolic values.

The visual Dimension – The visual/aesthetic aspects of the urban environment, aesthetic preference, aesthetic qualities of urban spaces and townscape, the design of architectural and landscape elements that occupy the urban space.

The functional Dimension – The utilitarian aspects of city components, which involves how places work, the social usage of spaces, people needs, movement, privacy, mixed uses and density, environmental control, and services.

The social Dimension – The social structure of cities, interrelated concept of public realm and public life, the concept of neighborhood, issues of safety and security, and issues of territoriality and accessibility.

The temporal Dimension – The fourth dimension or time in urban experience which involves historic values, time cycles, and the management of change in public places.

Course Information:

| | |
|------------------------------------|--|
| Instructor: | Ilir Bejlari, Ph.D, Associate Professor; ilir@ufl.edu , 352-294-1489; ARCH #454 Office hours: TBD |
| Assistant: | Leilei Duan dll1989@ufl.edu , ARCH #162 Office hours: TBD |
| Class meeting times: | Thursdays, 5:10pm till 8:10pm |
| Classroom: | Arch 439 |
| Credits: | Three credits |
| Prerequisites: | None |
| Attendance: | Mandatory, on time (see Expectations, Evaluation, and Grading section) |
| Field visits: | Required site visit for the final project (<i>Attendance required</i>) |
| References & Resources: | See References & Resources section for text / video references and computer & software resources |
| Course format: | All material will be posted on the Canvas, e-Learning system. System entry & support can be accessed at: https://lss.at.ufl.edu/ . |

Expectations, Evaluation, & Grading:

The course objectives will be achieved through lectures, visual media, field trips, readings, assignments, and class presentations. All assignments, including the final project will have a weight in the final grade. Submitted assignments are required to meet scheduled deadlines and delivery dates. In addition to the instructor's input, students will also participate in the grading process by evaluating both internal group members (during group project work) and presentations made by other groups. Evaluation and grading is as follows:

Attendance/Participation:

Class attendance is mandatory and should be respected. If it is imperative that if you miss class for any reason, please make arrangements with the instructor to be excused prior to the class period. Two or more unexcused absences will result in a reduction of one grade point off the final grade. While in class, participation is required. Participation includes playing an active role during lectures and class discussions, and displaying equal engagement with team members during collaborative assignments.

Assignments: 65% (45% group presentations, 20% Video critiques):

Assignments are designed to build student's knowledge and understanding of planning and design and are essential components in developing the final project. Masterful understanding of the concepts throughout the course of the semester will contribute to the student's success in this course. The evaluation and grading of assignments will include willingness to conduct effective and meaningful research, exploration of design options and alternatives, development and depth of visualization methods and techniques, and the capacity to work individually and collaborate within a team.

Assignments will be divided as follows:

- Three video critiques & Discussion (**20%**, 6% first, 7% second and 7% third)
- Three group presentations (equaling **15%** for each group presentation)

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Final Project: 35%

The final project will utilize a comprehensive knowledge of the concepts acquired throughout the course of the semester. The project will transpire over the course of approximately six weeks, whereby teams of students will collect and analyze information and prepare a redevelopment strategy by acknowledging appropriate design interventions for an urban area. The project will be evaluated and graded based on the willingness to conduct effective and meaningful research, exploration of design options and alternatives, use of visualization methods and techniques, the capacity to work individually and collaborate within a team, as well as the creativity and depth established in your final interventions and the execution of the final presentation.

Grades for group assignment presentations and the final project (by instructor & students):

- Students will be provided a handout prior to the presentation. This hard copy should be used to make comments, take notes, and evaluate the material being presented.
- Students are responsible to then submit an online version of the evaluation using the form found on the e-learning website.

The final assessment will be compiled based on the following weights:

| Instructor | Group members (Average) | Other groups (Average) | Total |
|------------|----------------------------|---------------------------|-------|
| 75% | 12% | 13% | 100% |

Grades for video critique assignments (by instructor only):

- Substance (general understanding and strong argument).
- Critical judgment and connection with class material.
- Referencing of external resources (if used)

University of Florida grading scale

| Letter Grade | A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | E | WF | I | NG | S-U |
|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----|---|----|-----|
| % Range | >93 | 90-92 | 87-89 | 83-86 | 80-82 | 77-79 | 73-76 | 70-72 | 67-69 | 63-66 | 60-62 | <60 | | | | |
| Grade Point | 4.0 | 3.67 | 3.33 | 3.0 | 2.67 | 2.33 | 2.0 | 1.67 | 1.33 | 1.0 | .67 | 0 | 0 | 0 | 0 | 0 |

Non-Punitive Grades (not counted in GPA)

- W Withdrew
- U Unsatisfactory
- H Deferred
- N No grade reported
- I Incomplete

Failing Grades (counted in GPA)

- E Failure
- WF Withdrew failing
- NG No grade reported
- I Incomplete

Academic Honesty

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://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>

Disabilities

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.

College of Design, Construction and Planning – Spray Painting Policy:

Spray painting, or the use of any other sort of aerosol spray, is not allowed in the Architecture Building, Rinker Hall and in Fine Arts C, except within the spray booth found in Room 211 of Fine Arts C. Students found in violation of this policy will be referred to the Dean of Students for disciplinary action.

References & Resources:

Readings will be required throughout the course of the semester. Required readings and other multi-media materials will be made available for students through the Architecture and Fine Arts Library (Located on second floor of Fine Arts building A) and the University of Florida CIRCA Architecture Lab (Located on first floor of the Architecture building – ARCH 116).

Required Text

- a) Heath, T., Oc, T., & Tiesdell, S. (2010). *Public places urban spaces: The dimensions of urban design* (2nd ed.) Elsevier Science.

Additional References

- b) Alexander, C., Ishikawa, S., & Silverstein, M. (1977). *A pattern language : Towns, buildings, construction*. New York: Oxford University Press. [UF AFA LIBRARY - NA2750.A425](#)
- c) Antoniades, A. C. (1980). *Architecture and allied design : An environmental design perspective*. Dubuque, Iowa: Kendall/Hunt Pub. Co. [UF AFA LIBRARY - NA2542.35.A57](#)
- d) Bacon, E. N. (1976). *Design of cities* (Rev. 6th ed.). New York: Penguin Books. [UF AFA LIBRARY - NA9050.B22 1976](#)
- e) Barnett, J. (1982). *An introduction to urban design* (1st ed. ed.). New York: Harper & Row. [UF AFA LIBRARY - NA9031.B33 1982](#)
- f) Collins, G. R. (1986). *Camillo sitte : The birth of modern city planning*. New York: Rizzoli. [UF AFA LIBRARY - NA9030.S63C6 1986](#)
- g) Cullen, G. (1971). *The concise townscape*. New York: Van Nostrand Reinhold Co. [UF AFA LIBRARY - HT166.C82](#)
- h) Gehl, J. (1987). *Life between buildings : Using public space*. New York: Van Nostrand Reinhold. [AFA LIBRARY - HT166.G4413 2011](#)
- i) Gehl, J. (2010). *Cities for people*. Washington, DC: Island Press. [UF AFA LIBRARY - HT166.G438 2010](#)

- j) Jacobs, A. B. (1993). *Great streets*. Cambridge, Mass: MIT Press. UF AFA LIBRARY - NA9053.S7J23 1993
- k) Jacobs, J. (1961). *The Death and Life of Great American Cities*. New York: Random House. UF AFA LIBRARY - NA9108.J3
- l) Kostof, S. (1991). *The city shaped : Urban patterns and meanings through history* (1st North American ed. ed.). Boston: Little, Brown. UF LIBRARY WEST - HT111.K63 1991
- m) Lynch, K. (1960). *The image of the city*. Cambridge Mass: Technology Press. UF AFA LIBRARY - NA9108.L9
- n) Lynch, K. (1984). *Good city form* (1st paperback ed. ed.). Cambridge, Mass: MIT Press. UF AFA LIBRARY - HT166.L96 1984
- o) Madanipour, A. (1996). *Design of urban space : An inquiry into a socio-spatial process*. Chichester ; New York: Wiley. UF AFA LIBRARY - NA9053.S6M33 1996
- p) Project for Public Spaces. (2000). *How to turn a place around : A handbook for creating successful public spaces*. New York, NY: Project for Public Spaces. UF AFA LIBRARY - NA9053.S6H68 2000
- q) Trancik, R. (1986). *Finding lost space: Theories of urban design* John Wiley and Sons.
- r) Whyte, W. H. (1980). *The social life of small urban spaces*. Washington, D.C: Conservation Foundation. UF LIBRARY WEST - HT153.W49

Video References

- s) Pope, A. (1974). "Cities for people" UF AFA LIBRARY - NA2542.4.P441 1974
- t) Bacon, E. (1983). "Understanding cities" UF LIBRARY WEST - NA9094.U61 1983
Instructional videos on Rome, Paris, London, US
- u) Whyte, W (1988). "The social life of small urban spaces: a film" UF AFA LIBRARY - HT153.S63 2005

Web Resources

- University of Florida (Library homepage): <http://www.uflib.ufl.edu>
- VPN connection (Off campus access): <https://connect.ufl.edu/it/wiki/Pages/glvpn.aspx>
- Library Tools and Mobile Apps (smart phones, RSS feeds, etc.): <http://www.uflib.ufl.edu/tools>

Computer & Software Resources

1. Canvas (e-Learning)

This course will be taught in the classroom. The course will be supplemented with online support provided by e-Learning in Canvas. The Canvas system will be used to post all course materials - lectures, assignments, readings, grades, and other materials. Canvas can be accessed at <http://lss.at.ufl.edu>

For issues with technical difficulties for E-learning in Canvas, please contact the UF Help Desk at: Learning-support@ufl.edu or (352) 392-HELP - select option 2 or <https://lss.at.ufl.edu/help.shtml>

** Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from LSS 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.

2. Learning software:

Use Lynda.com available for free through e-Learning.

3. Assistance

Help with homework and project assignments will be provided in the classroom, in instructor's office, and online. If online assistance is provided, students can use computer microphone and speakers or telephone. The use of a headset is recommended for best audio quality.

4. Live web-conferencing

Occasionally the instructor will teach the course remotely via live HD video-conferencing. Student will attend as usual in the classroom.

5. Software

Students are required to have a computer. The software is be available in UF Apps at <https://apps.ufl.edu/>. The software expected to be used in this class for presentation and visualization needs include: **ArcGIS 10.4, Sketchup Pro 2016, GIMP 2, Microsoft Word, Microsoft Powerpoint**. In addition, optionally you can use **Google Earth** from <http://www.google.com/earth/index.htm>

For any assistance with UF Apps contact UF Computing Help Desk. For any issue that happens to most students and can reproduced submit a feedback ticket at <http://info.apps.ufl.edu/feedback/>

If you would like to have this software in your computer, see information below:

- ArcGIS Desktop 10.4. Request a Student Copy at http://www.geoplan.ufl.edu/software/student_license.php
- SketchUp Make 2016. Downloads for free at <http://www.sketchup.com/download/all>
- Gimp: for image/ photo editing. Downloads for free at <http://www.gimp.org/>
- Microsoft Office (Word, PowerPoint). Downloads for free at <http://www.it.ufl.edu/gatorcloud/free-office-365-downloads/>
- Google Earth: <http://www.google.com/earth/index.html>

6. GIS data, and Aerial imagery

- Florida Geographic Data Library (FGDL): <http://www.fgdl.org/>
- Land Boundary Information System (LABINS): <http://data.labins.org/2003/>

Tentative Course Schedule:

| Week | Date | Lecture / Discussion Topic | Assignments Given | Assignments Due |
|------|-------|---|---|--|
| 1 | 8/25 | Class Introduction Lecture: Introduction to Urban Design | Video Essay (s) Cities for People Reading (a) pg. 3-20 Reading (q) pg. 1-20 | |
| 2 | 9/1 | Lecture: Morphological Dimension Student Skill Survey 3D Modeling | Presentation 1 - Morphology Video Essay (t) Rome Reading (a) pg. 77-110 Reading (q) pg. 60-96, 97-106 Reading (d) pg. 84-100, 107-161 | |
| 3 | 9/8 | Lecture: Perceptual Dimension Video discussions - Cities for People 3D Modeling | Presentation 2 - Perceptual Video Essay (t) Paris a) pg. 111-132 m) pg. 46-90 q) pg. 107-112 d) pg. 187-195, 215 | Video Essay Cities for People |
| 4 | 9/15 | Lecture: Visual Dimension Presentation 1 Morphology | Presentation 3 - Visual Video Essay (t) London Reading (a) pg. 169-200 Reading (f) pg. 141-205 Reading (d) pg. 201-214 | Presentation 1 – Morphology |
| 5 | 9/22 | Lecture: Functional Dimension Presentation 1 Morphology | Video Essay (t) U.S. Reading (d) pg. 222-223 | Video Essay – Rome, Paris, London |
| 6 | 9/29 | Lecture: Social Dimension Video discussions – Rome, Paris, London, US | Video Essay (t) Social Life | |
| 7 | 10/6 | Presentation 2: Perception Video discussions - Social Life 3D Modeling | | Presentation 2 - Perception Video Essay - US, Social Life |
| 8 | 10/13 | Presentation 3: Visual Final project Introduction | Final Project – Perform Analysis of Existing conditions | Presentation 3 - Visual |
| 9 | 10/20 | Final project work. Project review: Analysis of existing conditions | Final Project – Develop draft proposal with design objectives | Final Project - Analysis of existing conditions |
| 10 | 10/27 | Final project work. Project review: Draft proposal with design objectives | Final Project – Develop draft designs | Final Project- Draft proposal with design objectives |
| 11 | 11/3 | Final project work. Project review: Draft designs | Final Project – Refine design | Final Project - Draft designs |
| 12 | 11/10 | Final project work. Project review of refined designs | Final Project – Finalize Designs | Final Project - Refine designs |
| 13 | 11/17 | Final project work. Project review: Final Designs | Final Project – Prepare final project presentation | Final Project - Finalize Designs |
| 14 | 11/24 | No class - Thanksgiving | | Final Project - Finalize presentation |
| 15 | 12/1 | Final project presentations | Final Project – Prepare finalized project materials | Final Project -presentation files |
| 16 | 12/15 | Submit finalized project materials on e-Learning | | Finalized project materials (2:30pm) |