

INTRODUCTION TO URBAN AND REGIONAL STUDIES

Bachelor in Architectural Studies BAS SEP-2023 IURS-AS.2.S.A

Area Architecture and Design

Number of sessions: 30

Academic year: 23-24

Degree course: SECOND

Number of credits: 6.0

Semester: 2^o

Category: BASIC

Language: English

Professor: **CEM KAYATEKIN**

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CEM KAYATEKIN

Cem S. Kayatekin is an Assistant Professor at IE School of Architecture and Design (Segovia, Spain). He holds a Bachelor of Architecture from Auburn University, a Master of Architecture from Cornell University, and a Ph.D. in Architecture from the University of Oregon, completed under the tutelage of Howard Davis. His teaching and research interests are focused on: (1) urban socioeconomic resilience and inclusivity; (2) the overlaps between the human and non-human ecologies of the city; and (3) 20th century architecture and urban discourse analysis. Beyond academia, Cem is the co-founder of Blue Dot Studio, a practice anchored primarily in Sri Lanka.

Office Hours

Office hours will be on request. Please contact at:

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SUBJECT DESCRIPTION

This is an introduction to the practice of urban and territorial planning, offering a comprehensive vision of the nature of the city and the territory, dealing with the social, historical, political and economic issues that affect planning at these larger scales. Students will learn the problems and possibilities of cities and city planning from a multidisciplinary point of view. The basic aspects to be treated in this course include: (1) the fundamentals of graphic representation of large-scale surfaces; (2) cartography; (3) theory and techniques for the modification of territory; and (4) introduction to urban planning.

LEARNING OBJECTIVES

(Per Ministerial Decree EDU/2075/2010, 29 of July; and the official accreditation request for the Bachelor in Architectural Studies, July 2015; see BOCYL, 14 March 2018: p. 10477-10481)

2.1. BASIC AND GENERAL OBJECTIVES

The general objectives and skills that students will develop as a result of the learning process of this specific course are:

CB1: Students have demonstrated knowledge and an understanding of a given area of study, building upon the foundation of secondary education, supported by advanced texts, and including aspects that engage the latest advances in their area of study.

CB2: Students know how to apply their knowledge professionally to their work or vocation and possess the competencies that are often demonstrated through elaboration and defense of arguments and the resolution of problems within their area of study.

CB3: Students can gather and interpret relevant facts (usually within their area of study) in order to make judgments that include reflection on relevant social, scientific, and ethical topics.

CB4: Students can transmit information, ideas, problems, and solutions to both specialized and non-specialized audiences.

CB5: Students have developed the necessary learning skills to continue their studies with a high degree of autonomy.

CG2: Knowledge of the role of the fine arts as a factor that can influence the quality of architectural creation.

CG7: An understanding of the relationship between people and buildings, and between buildings and their contexts, as well as the need to relate buildings and adjacent spaces to needs and to the human scale.

2.2. SPECIFIC COMPETENCIES

Module: Foundations

Subject: Graphic Expression

CE1: Ability to apply graphic knowledge to the representation of spaces and objects. (W)

CE3: Adequate knowledge of systems of spatial representation, as applied to architecture and urbanism.

CE4: Adequate knowledge of formal theory and analysis, and the laws of visual perception, as applied to architecture and urbanism.

CE5: Adequate knowledge of metric and projective geometry, as applied to architecture and urbanism.

CE6: Adequate knowledge of graphic surveying techniques in all phases, from sketching to scientific restitution, as applied to architecture and urbanism.

CE10: Adequate knowledge of the fundamentals of topography, hypsometry, cartography and site grading, as applied to architecture and urbanism.

2.3. TRANSVERSE COMPETENCIES OF THE UNIVERSITY

CT2: Ability to exercise professional behavior in accordance with constitutional principles and ethical values of the respective profession.

CT3: Manage unforeseen situations with the capacity to respond to changes within organizations.

CT4: Use disciplinary knowledge to analyze and evaluate current situations.

CT5: Integrate oneself into interdisciplinary and multicultural teams to achieve common goals in a context of diversity.

CT6: Work actively at in an international context.

2.4. SPECIFIC OBJECTIVES AND SKILLS

In this course, we will emphasize the comprehensive vision of the nature of the city and the territory, dealing with the social, historical, political and economic issues that affect planning at these larger scales. We will therefore place special emphasis on the specific competencies CE3 and CE4 as described above

TEACHING METHODOLOGY

IE University teaching method is defined by its collaborative, active, and applied nature. Students actively participate in the whole process to build their knowledge and sharpen their skills. Professor's main role is to lead and guide students to achieve the learning objectives of the course. This is done by engaging in a diverse range of teaching techniques and different types of learning activities such as the following:

AF1: Workshops and Laboratories

AF2: Lectures

AF3: Debates and Seminars

AF5: Presentation of Work

AF6: Case Studies

AF9: Individual Study

AF10: Preparation of Projects

These are distributed as follows:

Learning Activity	Weighting	Estimated time a student should dedicate to prepare for and participate in
Lectures	26.67 %	40.0 hours
Discussions	13.33 %	20.0 hours
Exercises in class, Asynchronous sessions, Field Work	6.67 %	10.0 hours
Group work	2.0 %	3.0 hours
Individual studying	51.33 %	77.0 hours
TOTAL	100.0 %	150.0 hours

PROGRAM

SESSIONS 1 - 2 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1991). The City Shaped: Urban Patterns and Meanings Through History. New York: Bulfinch Press - pp.43-52 (See Bibliography)

Lecture / Discussion: Planned and Unplanned Cities; Coexistence and Transcription; Cities as Organisms. What is a city?

A Pattern Language: Patterns 1, 2-7, 8-11, 12-15

SESSIONS 3 - 4 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1991). The City Shaped: Urban Patterns and Meanings Through History. New York: Bulfinch Press - pp.53-68 (See Bibliography)

Lecture / Discussion: The Evolution fo "Organic" Patterns. The evolution of cities.

A Pattern Language: Patterns 1, 2-7, 8-11, 12-15

SESSIONS 5 - 6 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1991). The City Shaped: Urban Patterns and Meanings Through History. New York: Bulfinch Press - pp.69-81 (See Bibliography)

Lecture / Discussion: The Planned Picturesque; the Garden City Paradigm. The environment and the city. Visions and utopias.

A Pattern Language: Patterns 16-20, 21-27

SESSIONS 7 - 8 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1991). The City Shaped: Urban Patterns and Meanings Through History. New York: Bulfinch Press - pp.82-94 (See Bibliography)

Lecture / Discussion: Conservation and the Lesson of History; Modernism and the Planned Picturesque. Identity and urban re-imagination.

A Pattern Language: Patterns 28-34, 35-40

SESSIONS 9 - 10 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1991). The City Shaped: Urban Patterns and Meanings Through History. New York: Bulfinch Press - pp.124-137 (See Bibliography)

Lecture / Discussion: Laying out the Grid; Coordinated Systems of Town and Country. The grid as process; the grid as framework. Interdisciplinary approaches to city planning and coordination.

A Pattern Language: Patterns 41-48, 49-57

SESSIONS 11 - 12 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1991). The City Shaped: Urban Patterns and Meanings Through History. New York: Bulfinch Press - pp.138-146 (See Bibliography)

Lecture / Discussion: The Closed Grid; the Walled Frame; Street Rhythms; the Distribution of Squares

A Pattern Language: Patterns 58-66, 67-74

SESSIONS 13 - 14 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1991). The City Shaped: Urban Patterns and Meanings Through History. New York: Bulfinch Press - pp.147-158 (See Bibliography)

Lecture / Discussion: The grid in the 20th century.

A Pattern Language: Patterns 75-79, 80-86

SESSIONS 15 - 16 (LIVE IN-PERSON)

Midterm Evaluation

SESSIONS 17 - 18 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1992). The City Assembled: The Elements of Urban Form Throughout History. London: Thames & Hudson Ltd - pp.71-81 (See Bibliography)

Lecture / Discussion: The sovereign district and the changing state. The role of different cultural initiatives in shaping the city. Implications of the culture of knowledge and creativity in the city.

A Pattern Language: Patterns 87-94, 95-103

SESSIONS 19 - 20 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1992). The City Assembled: The Elements of Urban Form Throughout History. London: Thames & Hudson Ltd - pp.82-91 (See Bibliography)

Lecture / Discussion: The intersection of religion and the city throughout history. The role of different cultural initiatives in shaping the city.

A Pattern Language: Patterns 104-109, 110-118

SESSIONS 21 - 22 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1992). The City Assembled: The Elements of Urban Form Throughout History. London: Thames & Hudson Ltd - pp.92-101 (See Bibliography)

Lecture / Discussion: The market, economy, and the urban fabric. The nature of urban economics.

A Pattern Language: Patterns 119-126, 127-135

SESSIONS 23 - 24 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1992). The City Assembled: The Elements of Urban Form Throughout History. London: Thames & Hudson Ltd - pp.102-122 (See Bibliography)

Lecture / Discussion: The nature of separation and the urban fabric. How urban cultures shape the city.

A Pattern Language: Patterns 136-145, 146-152

SESSIONS 25 - 26 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1992). The City Assembled: The Elements of Urban Form Throughout History. London: Thames & Hudson Ltd - pp.144-152 (See Bibliography)

Lecture / Discussion: Typologies of public space.

A Pattern Language: Patterns 153-158, 159-168

SESSIONS 27 - 28 (LIVE IN-PERSON)

Book Chapters: Kostof, Spiro. (1992). The City Assembled: The Elements of Urban Form Throughout History. London: Thames & Hudson Ltd - pp.164-188

Lecture / Discussion: The nature and perception of parks and public space, past and present. The environment and the city.

A Pattern Language: Patterns 169-178, 179-189

SESSIONS 29 - 30 (LIVE IN-PERSON)

Final evaluation (not cumulative, covering only post-midterm material)

EVALUATION CRITERIA

(Per Ministerial Decree EDU/2075/2010, 29 of July; and the official accreditation request for the Bachelor in Architectural Studies, July 2015; see BOCYL, 14 March 2018: p. 10477-10481)

This course will involve the following evaluation methods:

- SE1: Attendance and Active Participation
- SE2: Submission and/or Presentation of Group Projects
- SE3: Submission and/or Presentation of Individual Projects
- SE4: Evaluation of Group Exercises
- SE5: Evaluation of Individual Exercises

These are to be weighted as follows:

criteria	percentage	Learning Objectives	Comments
Final Exam	50 %		Assessing comprehension of what is covered in 2nd half of course
Midterm Evaluation	50 %		Assessing comprehension of what is covered in 1st half of course.

RE-SIT / RE-TAKE POLICY

6.1 GENERAL OBSERVATIONS

The minimum attendance allowed will be that established in the IE University regulations: those students that do not attend at least 80% of all sessions will fail the course with a 0,0 and will proceed directly to third enrollment. Students that have failed the subject in first enrollment pass to the second enrollment, except those who do not meet the minimum attendance percentage.

The second enrollment will take place at the summer date assigned by the course-planning department, and will be in person, as per university policy.

BIBLIOGRAPHY

Recommended

- Spiro Kostof. (1991). *The City Shaped: Urban Patterns and Meanings Through History*. Bullfinch Press. ISBN 9780821218679 (Printed)
- Spiro Kostof. (1992). *The City Assembled: The Elements of Urban Form Throughout History*. Thames and Hudson Ltd.. ISBN 9780821219300 (Printed)
- Christopher Alexander. (1977). *A Pattern Language*. Oxford University Press. ISBN 0195019199 (Digital)

BEHAVIOR RULES

Please, check the University's Code of Conduct [here](#). The Program Director may provide further indications.

Please note, laptops are not to be used during class. And, as per the IE Code of Conduct: IE University implements a "Phone-free Classroom" policy and, therefore, the use of phones, tablets, etc. is forbidden inside the classroom. Failing to abide by this rule entails expulsion from the room and will be counted as one absence.

ATTENDANCE POLICY

Please, check the University's Attendance Policy [here](#). The Program Director may provide further indications.

ETHICAL POLICY

Please, check the University's Ethics Code [here](#). The Program Director may

provide further indications.

