



Universidad
de Alcalá

COURSE GUIDE / SYLLABUS

SUBJECT

TOWN PLANNING & URBAN DESIGN II

**Degree in Fundamentals of
Architecture and Urbanism
Universidad de Alcalá**

Academic Year 2023/2024
4th Course – 2nd Semester

COURSE GUIDE / SYLLABUS

Name:	TOWN PLANNING & URBAN DESIGN II
Code:	256029
Degree:	Degree in Fundamentals of Architecture and Urbanism
Department and field of study:	ARCHITECTURE DEPARTMENT. URBAN AREA
Type of subject:	Mandatory
ECTS credits:	6
Course:	Fourth year / second term
Faculty:	Emilio Ontiveros
Tutoring schedule:	To be determined
Language:	English

1. INTRODUCTION

The course *Town Planning & Urban Design II* approaches the study of urban morphology and planning from the standpoint of knowledge gathered over pre-industrial, industrial and post-industrial case studies, with comparative references to important Spanish study cases.

It is both a theoretical and a practical subject, using approximately four hours per week in two sessions, including both theoretical lectures and design workshops (outlines, presentations, reviews)

The theory part develops along ten lessons, which include both academic and professional lectures.

The practical part involves two long exercises, set up as design workshops, coordinated with each other and with the theoretical aspects of the subject.

Those practices will be related to a contemporary urban issue, chosen by the faculty in each academic term. The workshop design would be carried out in groups (three students maximum).

2. COMPETENCES / SKILLS

COMMON COMPETENCES / SKILLS:

Knowledge about the basic tools of town planning and the main techniques involved in the urban generation processes.

SPECIFIC COMPETENCES / SKILLS:

Capacity for analysis, ideation and development of Partial Plans and urban intervention projects.

Ability to understand, apply, elaborate and change urban regulations and ordinances. Skills to design and execute urban planning and urban design projects. Basic knowledge about the mechanisms to elaborate and manage urban planning and design management at a metropolitan scale.

3. CONTENTS

Content segments	Lectures, Credits, Hours. (Total)
I. THE PREINDUSTRIAL CITY	
1. Beginnings of the Industrial Revolution in Europe: Town Planning in the Enlightenment era	0,6 Cr.
2. Spain: Town Planning in the Enlightenment era	0,6 Cr.
3. Origins of the Spanish Industrial City: the expansion plans.	0,6 Cr.

II. THE INDUSTRIAL CITY 4. Origins of the industrial town planning in North America.	0,6 Cr.
5. Origins of modern town planning: from Utopia to Garden city	0,6 Cr.
6. The birth of the Urban discipline.	0,6 Cr.
7. Urbanism of the Modern Movement	0,6 Cr.

III. THE POSTINDUSTRIAL CITY 8. Post-war Urbanism (1945-60)	0,6 Cr.
9. Suburbia	0,6 Cr.
10. Future urban planning and design	0,6 Cr.

Contents Program

month	week	Theory / Lecture	Activity / Workshop
September	1	0. Subject introduction	Intro to 1st Workshop
	2	1. Preindustrial/Europe-USA	Workshop I.1
	3	2. Preindustrial/Spain	Workshop I.2
	4	3. Expansion plans	Workshop I.3
	5	4. North America	Workshop I.4
October	6	Critical Session 1st Workshop	1st Workshop Final Presentation
	7	5. Utopia and Garden City	Intro to 2nd Workshop
	8	6. Town planning as Discipline	Workshop II.1
	9	7. Modern Movement	Workshop II.2
November	10	8. Post-war	Workshop II.3
	11	9. Suburbia	Workshop II.4
	12	10. Future	Workshop II.5
	13		
December Christmas leave January	14	Critical Session 2nd Workshop	2nd Workshop Final Presentation
		Theoretical TEST	
Total 2nd Term			

4. TEACHING-LEARNING METHODOLOGIES. EDUCATIONAL / TRAINING ACTIVITIES

Total hours:	6 credits; 25 hours/credit =	150 hours
Classroom hours / theory lectures	10x2=	20 hours
Classroom hours / critical sessions	2x2=	4 hours
Classroom hours / tests and test preparation	1x2=	2 hours
Classroom hours / Activity workshop	9x2=	18 hours
Classroom hours / presentations	4x2=	8 hours
Total Classroom hours, theory and workshops		52 hours
Student's independent work hours / theoretical study and practice		98 hours

5. METHODOLOGICAL STRATEGIES, EDUCATIONAL MATERIALS AND RESOURCES

Town planning II is both a theoretical and a practical subject, where the main methodological strategy consists on establishing a close relation among the different theoretical lectures and content given in the lectures and the town planning workshops, constantly, through the span of the course.

The activities' format allows for experimentation and learning through team work, as well as through discussions between teams and lecturers over contemporary urban issues. This method hopes to grow a reflexive and critical attitude towards urban phenomena.

Educational materials and resources include: faculty presentations on a contemporary urban issue or predicament by means of lectures and given documentation, both written and graphic; theoretical lectures at the beginning of the weekly sessions, preceding the activities' timeslots; guest lecturers and professionals with a strong bond to the course's topics and dynamics; selected text reading, supplementing or expanding the activities content; the activities' introductions, which are given in writing and commented in class; the Critical Sessions, where faculty and students asses together the targets of the activities' outlines, and where solutions are compared among the different teams.

6. EVALUATION: Evaluation processes and grading criteria.

Town Planning II makes use of continuous evaluation, therefore allowing the assessment of the students' learning throughout the course.

Both the practical and theoretical aspects of the subject are weighed in the final mark: 60% of the total comes out of the practical activities in workshops, and 40% from the theory test. In order to pass, any student needs a minimum of 4 over 10 in both parts of the subject, and the weighted average must sum over 5.

The theoretical part is graded upon results of the written tests, based on lectures, supporting writings and recommended bibliography.

The grade for the workshops' activities is set as an average of the marks of the two workshops hold during the course. Again, in order to pass, any student needs a minimum of 4 over 10 in both workshops, and the weighted average must sum over 5.

Those students who do not pass the course will have the right to take the ordinary and extraordinary exams. The mark of these final exams will be composed of a theoretical part -evaluated through an exam, representing 40% of the total score- and the presentation of all practices of the course, representing the other 60%. As in the course, any student needs a minimum of 4 over 10 in both parts of the subject, and the weighted average must sum over 5.

Exceptionally, as noted under article 10 of the UAH's Norm for Learning Evaluation, those students who request it (and follow the Norm procedures), will be entitled to a Final Evaluation. This will require the completion of a written theoretical test (similar to those held during the course or in the ordinary or extraordinary calls) and a practice, that the student will fulfil individually for approximately 10-15 days, until its delivery, on a date set by the teacher the same day of the theoretical test.

7. REFERENCE MATERIAL

Basic Bibliography

- AA.VV. Los conjuntos de vivienda unifamiliar agrupada. Ed. MOPU, Madrid 1986
- Avermaete & Gosseye. Urban Design in the 20th Century. GTA. Zurich. 2021
- Benevolo, L. "*Le origini dell'urbanistica moderna*", Bari: Laterza, 1963
- Busquets, J. et al. "Urban Grids: Handbook for Regular City Design". ORO Ed., 2019
- Cecarelli, P. Por el desurbanismo. Cartas entre Le Corbusier y Ginzburg (1930) en "La Construcción de la ciudad soviética", Barcelona: Gustavo Gili, 1972
- Chueca, F. "*Breve historia del urbanismo*", Madrid: Alianza, 1968
- Díez Medina, C. & Monclús, J.(editors) Urban Visions. Zurich: Springer. 2018
- Estébanez, J. "Las ciudades" Cap. 4: 'La ciudad en la industrialización'. Madrid, 1991
- Howard, E. "*Garden Cities of To-morrow*". Londres, Swansonnenschein, 1902.
- Paricio, I. *Las razones de la forma en la vivienda masiva*. Cuadernos, Barcelona 1973
- Pérez Igualada, Javier. Elementos del Proyecto Urbano. Valencia, UPV. 2007
- Rudlin, D., Hemani, S. "*Climax City*". London: RIBA Publishing, 2019
- Solà Morales, I. "Hacer la ciudad, hacer la arquitectura (1945-1993)". Barcelona, 1994
- Solà Morales, M. "Siglo XIX: Ensanche y saneamiento de las ciudades", Vivienda y Urbanismo en España (AAVV), Madrid: Banco hipotecario de España, 1982.
- Solà Morales, M. "Los ensanches", El Ensanche de Barcelona. Barcelona: Monografías ETSAB-LUB nº 20, 1978
- Schenk, L. Designing Cities. Basilea: Birkhauser, 2013
- Sutcliffe, A. "El nacimiento de una disciplina", en Visiones urbanas. Europa 1870-1993
- Tafuri, M. - Dal Co, F. "Architettura Contemporánea", Milan: Electa, 1976
- Tafuri, M. "Teorie e storia dell'architettura", Bari: Laterza, 1968
- Zarza, D. "*Paisajes posturbanos*". Fisuras de la cultura contemporánea: revista de arquitectura, ISSN 1134-9409, Nº 4, 1997

Further Reading

- Benevolo, L. "*History of contemporary architecture*". MIT Press, 1984.
- Frampton, K. "Modern architecture". Thames and Hudson, 2007
- Hall, P. "Cities of tomorrow". Wiley-Blackwell, 1988
- Sica, P. "Historia del urbanismo" (tomos de los siglos XIX y XX). IEAL, 1981
- Tafuri, M. and Dal Co, F. "*Modern Architecture*". Faber and Faber, 1987.

ANNEX TO THE SUBJECT:

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If Health Authorities consider necessary to suspend the face-to-face teaching activity, or if the circumstances of the subject require it, the teaching, or part of it, will continue with the online methodology until the suspension is lifted, at which point the face-to-face modality will be resumed.

The University of Alcalá guarantees its students that, if due to health requirements the competent authorities impede, totally or partially, the face-to-face teaching activity, the teaching plans will achieve their objectives through a methodology of teaching-learning and evaluation in online format, which will return to the face-to-face mode as soon as the mentioned impediments cease.
