



Universidad
de Alcalá

COURSE GUIDE / SYLLABUS

SUBJECT

TOWN PLANNING & URBAN DESIGN II

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

Academic Year 2020/2021
4th Course - 1st 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
Curso:	Fourth year / first term
Faculty:	José Juan Barba Emilio Ontiveros Javier Malo de Molina Alicia Gómez
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. TABLE OF 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.

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		2nd Workshop Final Presentation
December Christmas leave	14	Critical Session 2nd Workshop	
		Theoretical TEST	
January			
Total 1st 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

- Tafuri, M. *"Teorie e storia dell'architettura"*, Bari: Laterza, 1968
- Benevolo, L. *"Le origini dell'urbanistica moderna"*, Bari: Laterza, 1963
- Chueca, F. *"Breve historia del urbanismo"*, Madrid: Alianza, 1968
- 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
- Tafuri, M. - Dal Co, F. *"Architettura Contemporánea"*, Milan: Electa, 1976
- Howard, E. *"Garden Cities of To-morrow"*. Londres, Swansonnenschein, 1902.
- Sutcliffe, A. *"El nacimiento de una disciplina"*, en *Visiones urbanas. Europa 1870-1993*.
- Por el desurbanismo. Cartas entre Le Corbusier y Ginzburg (1930) en la Construcción de la ciudad soviética. P. Cecarelli
- Paricio, I. *Las razones de la forma en la vivienda masiva*. Revista Cuadernos, Barcelona 1973
- Estébanez, José: *Las ciudades. Morfología y estructura*. Cap. 4: 'La ciudad en la industrialización'. Madrid, 1991
- AA.VV. *Los conjuntos de vivienda unifamiliar agrupada*. Ed. MOPU, Madrid 1986
- Solà Morales, I. *"Hacer la ciudad, hacer la arquitectura (1945-1993)"*. Barcelona, 1994.
- 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.
- Tafuri, M. and Dal Co, F. *"Modern Architecture"*. Faber and Faber, 1987.
- Sica, P. *"Historia del urbanismo"* (tomos de los siglos XIX y XX). IEAL, 1981
- Frampton, K. *"Modern architecture"*. Thames and Hudson, 2007
- Hall, P. *"Cities of tomorrow"*. Wiley-Blackwell, 1988

ANEXO PARA LA ASIGNATURA:

TOWN PLANNING & URBAN DESIGN II
Código: 256029

**Grado en
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Curso Académico 2020/2021

Si las autoridades sanitarias consideraran necesaria la suspensión de la actividad docente presencial o las circunstancias de la asignatura lo requieren, la docencia, o parte de la misma, continuaría con la metodología online hasta que se levantara la suspensión, momento en el que se volvería a la modalidad presencial.

La Universidad de Alcalá garantiza a sus estudiantes que, si por exigencias sanitarias las autoridades competentes impidieran la presencialidad total o parcial de la actividad docente, los planes docentes alcanzarían sus objetivos a través de una metodología de enseñanza-aprendizaje y evaluación en formato online, que retornaría a la modalidad presencial en cuanto cesaran dichos impedimentos.
