



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Ingegneria
ACADEMIC YEAR	2020/2021
BACHELOR'S DEGREE (BSC)	ENVIRONMENTAL ENGINEERING
SUBJECT	REGIONAL PLANNING
TYPE OF EDUCATIONAL ACTIVITY	C
AMBIT	10653-Attività formative affini o integrative
CODE	05694
SCIENTIFIC SECTOR(S)	ICAR/20
HEAD PROFESSOR(S)	CROBE STEFANIA Ricercatore a tempo determinato Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	6
INDIVIDUAL STUDY (Hrs)	96
COURSE ACTIVITY (Hrs)	54
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	3
TERM (SEMESTER)	2° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	CROBE STEFANIA Monday 10:00 13:00 Edificio 8, scala F4, I piano - stanza 14 Tuesday 09:00 11:00 Edificio 8, scala F4, I piano - stanza 14

PREREQUISITES	Basic knowledge of city and territory concept (e.g. basic concepts of city and human history; landscape and environment) and political history of Europe, Italy and Sicily.
LEARNING OUTCOMES	<p>Knowledge and understanding The student will acquire awareness of major social, economic and institutional changes which affect the dynamics of transformation for the city and the territory. These changes push consequently the urban planning discipline in other directions the student can know. He in particular will be led to acknowledge the role and the operational characteristics of the different planning tools in relation to use institutional requirements of regulatory laws in compliance with the principles of sustainability (in environmental, economic, cultural and social terms). At the end of the course the student will 'provide a wealth of methodological and practical knowledge that will enable them to understand the role of regulatory tools in the urban/territorial transformations planning .</p> <p>Applying knowledge and understanding Through the illustration of case studies and the text exercise explanations, the student will develop specific capacity of application of methodologies and techniques gradually acquired. In particular, the exercises put the student to confront conditions with operational issues aimed at developing the capacity of understand and select arguments and tools to apply in urban planning techniques acquired successfully.</p> <p>Making judgments At the end of the course students will have developed a specific ability crucial in identifying the techniques to find/select relevant solutions in relation to the different situations in which the urban spatial planning can be applied. Especially through the illustration of case studies, by discussing analogies and differentiation, the students shall acquire an autonomous capacity in the interpretation of the urban phenomena and the choice of the solutions with planning disciplines. Also the student can acquire a professional profile respect to the plurality of discipline approaches that are required to address the issues of urban planning in an integrated way.</p> <p>Communication skills During the lectures and the seminar activities the student can interact with the teacher to develop his ability to debate on issues general and specific regarding the topics of the course. The student also can call the teacher to submit, during the academic period, the experiments carried out in the exercise or the considerations and eventually the doubts linked to the lectures. To this end he adopt from time to time communication tools deemed more effective in a modern interpretation of the engineer profession.</p> <p>learning skills In addition to acquiring the basic resources needed to upgrade their preparation in urban planning, the student will be addressed to the information and documentary sources considered more useful for the knowledge of the discipline, so as to be able to constantly update.</p>
ASSESSMENT METHODS	<p>Assessment methods Oral Exam Evaluation criteria The student will have to answer at least four oral questions, on all of the book described in the list below (see "Programma dell'insegnamento"), as studied in the suggested readings list provided below. There will be at least one question for each book he/she studied. The final evaluation aims at appraising whether the student possesses a good knowledge and comprehension of the topics, and whether he/she has acquired the ability to interpret and the autonomously judge actual cases (i.e. the preliminary urban plan he/she studied). The lowest evaluation grade will be achieved if the student proves his/her knowledge and comprehension of the main subjects, at least within a general framework, and can apply that knowledge (i.e. is able to make and write down a plan , to interpret demographic data to the urban planning, and so on). The student shall also be able to present to the examiner, while competently discussing, the topics related to Urban Planning in a successful way. Below that threshold, the student will not be able to pass the examination. On the contrary, the more the student will be able to interact with the examiner and discuss the topics, and the more he/she will prove to have acquired the basics of Urban Planning design and of the techniques of Urban Planning analysis, the higher will the evaluation grade be. The evaluation grades range is comprised between 18 and 30, according to the following criteria:</p>

	<p>Excellent (30 – 30 e lode): Excellent knowledge of the subjects studied in the course, excellent language skills, good analytical and interpretative capacity; the student is fully able to apply Urban Planning techniques to interpret urban transformation phenomena.</p> <p>Very good (26-29): Good mastery of the subjects studied in the course, very good language skills; the student is able to apply urban planning techniques to interpret urban transformation phenomena.</p> <p>Good (24-25): Knowledge of the main subjects studied in the course, good language skills; the student shows a limited ability to apply urban planning techniques to interpret urban transformation phenomena.</p> <p>Average (21-23): Basic knowledge of some subjects studied in the course, adequate language skills; poor ability to autonomously apply urban planning techniques to interpret urban transformation phenomena.</p> <p>Pass (18-20): Minimal knowledge of some geographic subjects and of the technical language; very poor or inexistent ability to autonomously apply urban planning techniques to interpret urban transformation phenomena.</p> <p>Fail: The student does not have an acceptable knowledge of the subjects studied in the Urban Planning course.</p>
EDUCATIONAL OBJECTIVES	<p>The primary goal of the course is providing the foundation of the theory and practice of urban planning from the key concepts of modern city's history, passing from the planning experiences in Italy and in Europe to the more recent issues of innovation and trans-disciplinary approaches.</p> <p>In general the discipline of the city planning is proposed by this academic course as the principal instrument in which the student can see raising the aspects that characterize the discipline to understand, interpret and represent the sharing of the urban transformation phenomena in spatial and organisational sense.</p> <p>In particular, the teaching will be oriented to highlighting the characteristic problems of urban and regional planning posed to the comparison of the economic development initiatives of public and private initiatives for which the integrated approach that appears, even today, as the most appropriate and balanced mode of urban planning implementation especially in front of the necessary implications of sustainability (economic, environmental, social and cultural) in all the urban and regional contexts.</p> <p>The technical dimension of urban planning, starting from the theme of rent and real estate speculation, is mainly carried out in an analytical and critical context by examining several study cases.</p> <p>The course takes place mainly with lectures held by the teacher with projection of specifically selected images.</p> <p>Practical and concrete experiences of urban planning and significant experiences of urban regeneration are presented and processed through the disciplinary innovative initiatives in the several urban planning laws of other Italian regions: the structural, strategic, operational (etc.) typology of planning level.</p>
TEACHING METHODS	Lectures, Classroom Exercises, Seminars.
SUGGESTED BIBLIOGRAPHY	<p>Libro di testo adottato (obbligatorio):</p> <p>Luca Gaeta, Umberto Janin rivolin, Luigi Mazza (2018 seconda edizione), Governo del territorio e pianificazione spaziale, Citta' studi edizioni, Milano.</p> <p>Per eventuali approfondimenti:</p> <p>Astengo G. (1966), "Urbanistica", voce in: Enciclopedia Universale dell'Arte, Sansoni, Venezia Firenze.</p> <p>Leone N.G. (2004), Elementi della citta' e della urbanistica, Palumbo, Palermo.</p> <p>Trapani F. (2009), Verso la pianificazione territoriale integrata, Franco Angeli, Milano.</p> <p>Donolo C. (2007), Sostenere lo sviluppo. Ragioni e speranze oltre la crescita, Bruno Mondadori, Milano.</p> <p>Alexander, E.R., (1977), Introduzione alla pianificazione. Teorie, concetti e problemi attuali, Napoli, Clean.</p> <p>SITOGRAFIA: Per il dibattito sui temi attuali dell'urbanistica e della pianificazione in Italia consultare i testi pubblicati su: http://www.eddyburg.it</p>

SYLLABUS

Hrs	Frontal teaching
8	Introduction to the history of urban phenomena. A theoretical approach to the urban dimension
8	Introduction to the history of Town and Urban Planning
2	The regulatory technicalities in urban planning in Italian and in Sicilian contexts.
2	The town planing regulatory laws and of the technical design approaches.
2	An example (good practice) of comprehensive planning in Italy: the regulatory plan of Assisi by Giovanni Astengo in the '50 years.
1	The mode of interventions in recovering and renewal of Historic Centres Heritage: the good practice in Italy.
4	The Real Estate market concepts and the trend of its evolution.
1	The Real Estate market and the implications for the urban planning discipline. The change from private to the public property.

SYLLABUS

Hrs	Frontal teaching
8	Environmental approaches to the urban and regional physical transformations; Introduction to the Environmental Impact Assessment and Strategic Environmental Assessment; Ecosystem services
2	The constitutional basis of Urban Planning in Italy
4	The tools and levels of Landscape planning. The objectives of Landscape Planning in Italy.
2	Tool kits for analysing and (introduction to) designing in urban and regional planning
1	Strategic Planning Theory and Practices (Principles).
2	Urban Planning and Place-based policies by European Commission .
1	The urban Planning statement changes: trends of their evolution.
Hrs	Practice
16	Exercitation in an urban analysis of a local study case.