



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Ingegneria
ACADEMIC YEAR	2016/2017
MASTER'S DEGREE (MSC)	CIVIL ENGINEERING
SUBJECT	TOWN PLANNING
TYPE OF EDUCATIONAL ACTIVITY	C
AMBIT	20913-Attività formative affini o integrative
CODE	18633
SCIENTIFIC SECTOR(S)	ICAR/20
HEAD PROFESSOR(S)	VINCI IGNAZIO Professore Associato Univ. di PALERMO MARCELLO
OTHER PROFESSOR(S)	
CREDITS	6
INDIVIDUAL STUDY (Hrs)	96
COURSE ACTIVITY (Hrs)	54
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	1
TERM (SEMESTER)	1° semester
ATTENDANCE	Not mandatory
EVALUATION	Out of 30
TEACHER OFFICE HOURS	VINCI IGNAZIO MARCELLO Thursday 10:00 13:00 Dipartimento di Architettura - Edificio 8 - II Piano (Stanza 38)

PREREQUISITES	The student shall have acquired skills in the analysis and representation of space and the built environment, as well as in the formalization of planning solutions at the urban scale.
LEARNING OUTCOMES	<p>Knowledge and understanding The student will acquire awareness on the role of urban policy and planning in relation to the social, economic and environmental transformations affecting cities and urban areas. Particularly, he will be led to understand the role and the operational features of the different planning tools in relation to the objectives of regulating land use, improving environmental sustainability, supporting urban regeneration processes.</p> <p>Applying knowledge and understanding Through the presentation of different case studies and the carrying of a project work, the student will be stimulated to developing a specific capacity to apply the acquired technics and methodology to the different spatial, social and environmental situations. The project work is conceived with the aim to developing the students practical skills and to apply the techniques and methodologies learned to different local situations.</p> <p>Judgments At the end of the course the student will acquire a specific understanding in the identification of the more proper solutions to the different spatial and environmental challenge to which urban planning is called to give response. However, particularly through the presentation of case studies, he will be led to acquire awareness, by analogy and differentiation, on the complexity of urban development and the risks of adopting standard planning solutions to the different local contexts.</p> <p>Communicative skills During the lessons, the student will be stimulated to interact with the lecturer in order to develop his critical understanding on general and specific questions. He will be also asked to present, through different stages, the results of the project work and to argue the planning solutions adopted. To this aim, he is called to adopt a variety of communicative tools, including multimedia presentations and advanced drawing techniques.</p> <p>Learning skills The student will be led to recognize the relevance of long learning for the development of professional skills through a plurality of theoretical and operational references. He will be also provided of a set of practical references in order to support his planning activity in the preparation of the Project work.</p>
ASSESSMENT METHODS	<p>The assessment is carried out through an oral examination aimed at understanding the level reached by the student in the comprehension of the topics treated in the lessons and in the project's development.</p> <p>The evaluation criteria are:</p> <ol style="list-style-type: none">1. Knowledge of the topics treated in the course2. Quality of the project3. Ability to argue the project choices4. Communicative skills5. Independent judgment
EDUCATIONAL OBJECTIVES	<p>The course educational objective of the course is providing of a set of theoretical, analytical and interpretative tools in order to make the student able to develop a planning project at the urban scale, paying attention both to its spatial and socio-economic implications. The student will develop these skills through a learning process that is primarily based on the following two main educational phases:</p> <ul style="list-style-type: none">– The (frontal) lesson, from which the student will acquire the theoretical, normative and technical bases of the different urban planning tools;– The Project work, during which the student will be called to apply the techniques learned to a practical case of urban transformation.
TEACHING METHODS	The teaching activities are carried out through lesson and practical activities, within the Project work, aimed at the development of an urban design project. Both the class lessons and the presentations within the Project work are supported by slides which will be made available within the teacher's personal web site.
SUGGESTED BIBLIOGRAPHY	<p>Dematteis G., Lanza C. (2011), Le città del mondo. Una geografia urbana, UTET, Torino.</p> <p>European Commission (2009), Promoting Sustainable Urban Development in Europe, Bruxelles.</p> <p>Filpa A., Talia M. (2009), Fondamenti di governo del territorio, Carocci, Roma.</p> <p>Gabellini P. (2001), Tecniche urbanistiche, Carocci, Roma.</p> <p>Gaeta L., Janin Rivolin U., Mazza L. (2013), Governo del Territorio e Pianificazione spaziale, Città Studi Edizioni, Novara.</p>

	<p>Leone N.G. (2004), Elementi della città e dell'urbanistica, Palumbo, Palermo.</p> <p>Salzano E. (1998), Fondamenti di Urbanistica, Laterza, Roma-Bari.</p> <p>Selicato F., Rotondo F. (2010), Progettazione urbanistica. Teorie e tecniche, McGraw-Hill, Milano.</p> <p>Tanese A., Di Filippo E., Rennie R. (a cura di) (2006), La pianificazione strategica per lo sviluppo dei territori, Rubbetino, Soveria Mannelli.</p> <p>Vinci I. (2002), Politica urbana e dinamica dei sistemi territoriali, Franco Angeli, Milano.</p> <p>Vinci I. (2014), "La pianificazione strategica nelle città del Mezzogiorno", Scienze Regionali, Vol. 13, N. 4.</p>
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SYLLABUS

Hrs	Frontal teaching
5	Introduction (learning activities presentation, The social, economic, environmental and institutional factors affecting contemporary urban development; Urban morphologies and planning challenges; Scales of spatial planning)
4	The regulative dimension of urban planning (urban plans at different spatial scales, land-use plans and masterplans, normative framework)
4	The environmental dimension of urban planning (the sustainable development concept, environmental and landscape planning, Local Agenda 21, Strategic Environmental Assessment)
4	The dimension of local development (the urban regeneration concept, the EU urban community initiatives, the integrated approach within urban policy, case studies)
4	The strategic dimension within urban planning (origins and motivations of cities strategic planning, strategic planning as a process, case studies)
4	The urban design approach to urban planning (origins and definitions of urban design, urban design and urban planning, international case studies)
Hrs	Practice
16	Preliminary analysis for the preparation of the planning project
16	Strategic planning and masterplan
16	Details of the urban intervention