



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Architettura		
ACADEMIC YEAR	2016/2017		
MASTER'S DEGREE (MSC)	ARCHITECTURE		
INTEGRATED COURSE	TOWN PLANNING II - STUDIO AND TOWN PLANNING LAW - INTEGRATED COURSE		
CODE	17423		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	IUS/10, ICAR/21		
HEAD PROFESSOR(S)	BADAMI ANGELA	Professore Ordinario	Univ. di PALERMO
	CARTA MAURIZIO	Professore Ordinario	Univ. di PALERMO
	RONSIVALLE DANIELE	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)	CARTA MAURIZIO	Professore Ordinario	Univ. di PALERMO
	BADAMI ANGELA	Professore Ordinario	Univ. di PALERMO
	SCALA GIOVANNI	Ricercatore	Univ. di PALERMO
	RONSIVALLE DANIELE	Professore Associato	Univ. di PALERMO
CREDITS	14		
PROPAEDEUTICAL SUBJECTS	17417 - TOWN PLANNING I - STUDIO AND INFRASTRUCTURES FOR MOBILITY AND TRANSPORTATION - INTEGRATED COURSE 07686 - TOWN PLANNING		
MUTUALIZATION			
YEAR	4		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<p>BADAMI ANGELA Monday 11:30 13:30 Dipartimento di Architettura, Viale delle Scienze, Edificio n. 14, 90144 Palermo, stanza n. 211. Per prenotare il ricevimento, inviare mail a: angela.badami@unipa.it. Department of Architecture, Viale delle Scienze, Building n. 14, 90144 Palermo - send email to book appointment to: angela.badami@unipa.it</p> <p>CARTA MAURIZIO Wednesday 14:30 17:30 Dipartimento di Architettura, viale delle Scienze. Ed. 14, 90100 Palermo. Per prenotare il ricevimento inviare mail a: maurizio.carta@unipa.it. Department of Architecture, Viale delle Scienze, Building 14, 90100 Palermo - send email to book appointment to: maurizio.carta@unipa.it</p> <p>Friday 15:30 17:30 Ricevimento online su Piattaforma Teams, connettendosi alla stanza del Laboratorio di Urbanistica 2 (Prof. Maurizio Carta)</p> <p>RONSIVALLE DANIELE Friday 11:30 13:30 Ricevimento in Dipartimento di Architettura, Edificio 14 corpo C, stanza 202. Si prega di inviare una email al docente (daniele.ronsivalle@unipa.it) entro il giovedì alle 15 per confermare l'appuntamento e/o provvedere ad adattamento dell'orario in base alle specifiche necessita.</p> <p>SCALA GIOVANNI Monday 10:00 13:00 Dipartimento di Giurisprudenza, sezione di diritto pubblico, secondo piano, stanza n. 48</p>		

PREREQUISITES	<p>Conoscenza dei metodi e strumenti consolidati di analisi urbanistica e territoriale (es. analisi funzionale, analisi strutturale, analisi dei contesti socio-economici) e conoscenza dei contenuti dei principali strumenti di pianificazione generale e di settore (es. piani regolatori generali, piani paesaggistici, piani strategici).</p>
LEARNING OUTCOMES	<p>Conoscenza e capacita' di comprensione Il corso mira a fornire allo studente metodologie di analisi ed interpretazione della citta' e strumenti di progettazione urbana al fine rafforzare le sue conoscenze e la comprensione delle modalita' con cui guidare l'evoluzione dello spazio fisico, ambientale, culturale e sociale grazie all'applicazione degli strumenti a disposizione del progetto urbanistico nell'ambito di un complessivo approccio strategico per la riqualificazione, lo sviluppo e la competitivita. Gli studenti conosceranno i principali esempi di buone pratiche nazionali ed europee relative alla pianificazione e progettazione urbana e alla rigenerazione urbana coerenti con i principi e gli obiettivi di sviluppo esplicitati nelle agende urbane nazionali.</p> <p>Capacita' di applicare conoscenza e comprensione: Capacita' di applicare le conoscenze acquisite attraverso lo studio storico-critico delle buone pratiche, la comparazione dei casi di studio, l'analisi dello stato dell'arte e la sperimentazione condotta attraverso esercizi da eseguire sia in aula che sul campo. Lo studente acquisira' capacita' di analizzare e descrivere i diversi contesti urbani attraverso gli adeguati linguaggi grafici propri della disciplina, di rilevarne le risorse e i fattori di criticita, di misurarne e dimensionarne i dati quantitativi e qualitativi. Lo studente acquisira' la capacita' di leggere, analizzare e interpretare gli strumenti di progettazione urbanistica. Lo studente attraverso le attivita' di laboratorio sviluppera' capacita' applicative e metodi per l'elaborazione di un progetto urbano che comprenda l'intervento sulla dimensione fisica dei contesti, sulla dimensione sociale ed economica e sulla dimensione dei processi di rigenerazione urbana.</p> <p>Autonomia di giudizio: Lo studente acquisira' capacita' di riconoscere, interpretare e valutare i differenti scenari relativi ai vari livelli della progettazione urbanistica e ai differenti settori di intervento, nonche' capacita' di prefigurare scenari di sviluppo proiettati nel futuro a partire dalle risorse, dalle criticita, dalle necessita' e dai bisogni espressi dalle comunita' urbane. Infine saranno acquisite capacita' di selezionare le migliori opzioni di sviluppo che soddisfino i parametri della qualita, della compatibilita' e della sostenibilita.</p> <p>Gli studenti acquisiranno autonoma capacita' di giudizio che li renda in grado di valutare potenzialita' e criticita' dei differenti contesti territoriali al fine di elaborare opportune ed efficaci strategie di progetto.</p> <p>Abilita' comunicative: Acquisizione del lessico disciplinare nazionale e internazionale e capacita' di espressione attraverso l'utilizzo del linguaggio tecnico specifico, della multimedialita' e della sintesi verbale. Gli studenti svilupperanno abilita' di comunicazione del proprio lavoro progettuale che dovranno essere in grado di presentare in maniera efficace e chiara anche a soggetti diversificati illustrandone gli esiti ed evidenziando le strategie alla base della propria sperimentazione progettuale.</p> <p>Capacita' d'apprendimento: Lo studente acquisira' la capacita' di analizzare i diversi contesti urbani e i relativi strumenti di pianificazione e progettazione. Capacita' di acquisire le conoscenze scientifiche fornite attraverso le lezioni e la bibliografia del corso e capacita' di rivolgere autonomamente l'interesse verso le informazioni relative alla disciplina della pianificazione urbana territoriale ed alle discipline collaterali. Lo studente acquisira' la capacita' di individuare altri canali d'informazione, nonche' la capacita' di orientarsi all'interno del dibattito disciplinare contemporaneo, anche internazionale. Lo studente sara' in grado di utilizzare le metodologie apprese per individuare soluzioni adeguate rispetto a problemi specifici ed in contesti territoriali differenti da quelli oggetto dell'esercitazione.</p>
ASSESSMENT METHODS	<p>Presentazione di un progetto urbanistico e discussione pubblica Criteri di valutazione L'esaminando dovra' illustrare il progetto svolto durante il corso, facendo riferimento ai contenuti delle lezioni frontali e ai testi consigliati. La verifica finale mira a valutare se lo studente abbia maturato conoscenza e comprensione degli argomenti, e abbia acquisito competenza progettuale e autonomia nell'affrontare casi concreti. La soglia della sufficienza sara' raggiunta quando lo studente mostri conoscenza e comprensione degli argomenti e capacita' applicative minime al caso di studio (capacita' di analizzare, interpretare e rappresentare la citta; di analizzare e valutare i dati socio-economici; di disegnare e commentare gli elaborati progettuali richiesti); dovra' ugualmente possedere capacita' espositive e argomentative tali da consentire la trasmissione delle sue competenze progettuali all'esaminatore. Al di sotto di tale soglia, l'esame risultera' insufficiente.</p>

	<p>La valutazione sara' progressivamente positiva quanto piu' l'esaminando con le sue capacita' argomentative ed espositive riuscira' a interagire con l'esaminatore mostrando la piena acquisizione delle metodiche e delle tecniche urbanistiche acquisite, e quanto piu' le sue conoscenze e capacita' progettuali dimostreranno l'acquisizione dei metodi e delle tecniche di pianificazione e progettazione urbanistica.</p> <p>La valutazione massima si ottiene se l'esaminando mostra di possedere ottima conoscenza degli argomenti, ottima proprieta' di linguaggio, buona capacita' progettuale, e se lo studente e' in grado di estendere le competenze acquisite anche ad altri casi di applicazione.</p> <p>La valutazione avviene in trentesimi.</p>
TEACHING METHODS	Lezioni frontali, Esercitazioni in aula e workshop progettuali, Seminari, Visite sul campo.

PREREQUISITES	Knowledge of established methods and instruments of urban and regional analysis (i.e. functional analysis, structural analysis, analysis of socio-economic contexts) and knowledge of the contents of the main general planning instruments and sector (i.e. masterplans, landscape plans, strategic plans).
LEARNING OUTCOMES	<p>Knowledge and Comprehension Abilities The course aims to provide students with methods of analysis and interpretation of the cities and urban design tools in order to strengthen his knowledge and understanding of how to plan the evolution of the physical space, and its environmental, cultural and social components thanks to the application of the urban plans tools as part of an overall strategic approach for the regeneration, development and competitiveness. Students will know the main examples of best national and European practices related to urban planning and design and consistent with the principles and territorial development objectives spelled out in the national urban agenda.</p> <p>Ability to Apply Knowledge and Comprehension Ability to apply the knowledge gained through the historical-critical study of good practices, the comparison of case studies, analysis of the state of art and experimentation conducted through exercises to be performed in the classroom and on the field. The student will acquire the ability to analyse and describe the various territories through appropriate graphical languages of the discipline, to detect the resources and the criticality factors, to measure and size the quantitative and qualitative data. The student will acquire the ability to read, analyse, interpret and apply the urban planning and design instruments. The student through the laboratory will develop application capabilities and methods for the preparation of urban area plan that includes the work on the physical, social and economic dimensions and on the dimension of policies and strategies for urban regeneration.</p> <p>Judgement Autonomy The student will acquire the ability to recognize, interpret and evaluate different scenarios for different levels of spatial planning and the different policy field, as well as ability to anticipate development scenarios projected into the future starting from resources and problems, and from the needs expressed by the communities living in the territory. Lastly the student will acquired ability to select the best development options that meet quality, compatibility and sustainability parameters. Students will acquire skills of independent judgment that will enable them to assess the potential and problems of the different local contexts in order to develop appropriate and effective urban design strategies.</p> <p>Communication Abilities Acquisition of the national and international disciplinary lexicon and expression skills through the use of specific technical language, multimedia and verbal synthesis. Students will develop communication skills of their project work that will have to be able to effectively and as clear as also diversified subjects illustrating the results and highlighting the strategies the basis of its planning and urban design experimentation.</p> <p>Learning Abilities The student will acquire the ability to analyse the various territories and the related planning and design tools. Ability to acquire the scientific knowledge provided through the lessons and the bibliography of the course and the ability to ask themselves the interest in information about the rules for urban planning disciplines to the side. The student will acquire the ability to identify other channels of information, and the ability to orient themselves within the scope of contemporary territorial planning and urban design debate, even international. The student will be able to use the methods learned to identify appropriate solutions with respect to specific issues and in different regional contexts than those covered by the exercise.</p>
ASSESSMENT METHODS	<p>Presentation of urban planning and public discussion</p> <p>Evaluation criteria The candidate must expose and argument the project done during the course, referring to the contents of the lectures and the recommended texts. Final assessment aims to evaluate whether the student has acquired knowledge and understanding of the topics, and has acquired urban design competence and autonomy in dealing with concrete cases. The lowest evaluation grade will be achieved when the student shows knowledge and understanding of the topics and minimum application capabilities to the case study (ability to analyse, interpret and represent the city; to analyse and assess the socio-economic data; to design and comment on the plan required); it will also have presentation skills and argumentative as to allow the</p>

	<p>transmission of his urban design skills to the examiner. Below that threshold, the student will not be able to pass the examination.</p> <p>The evaluation will be progressively more positive as the examinee with its argumentative and presentation skills will be able to interact with the examiner showing the full acquisition of methods and techniques acquired in urban design field, and the more his knowledge and urban design skills will demonstrate the acquisition of methods and techniques of urban planning and design.</p> <p>The highest rating is achieved if the student shows to possess excellent knowledge of the topics, excellent properties of language, good design skills, and if the student is able to apply the competences acquired also for other cases of application.</p> <p>The evaluation grades range is comprised between 18 and 30.</p>
TEACHING METHODS	Lectures, Practical training and design workshops, Seminars, Surveys & Inspections.

<p>PREREQUISITES</p>	<p>Knowledge of established methods and instruments of urban and regional analysis (i.e. functional analysis, structural analysis, analysis of socio-economic contexts) and knowledge of the contents of the main general planning instruments and sector (i.e. masterplans, landscape plans, strategic plans)</p>
<p>LEARNING OUTCOMES</p>	<p>Knowledge and Comprehension Abilities The course aims to provide students with methods of analysis and interpretation of the cities and urban design tools in order to strengthen his knowledge and understanding of how to plan the evolution of the physical space, and its environmental, cultural and social components thanks to the application of the urban plans tools as part of an overall strategic approach for the regeneration, development and competitiveness. Students will know the main examples of best national and European practices related to urban planning and design and consistent with the principles and territorial development objectives spelled out in the national urban agenda.</p> <p>Ability to Apply Knowledge and Comprehension Ability to apply the knowledge gained through the historical-critical study of good practices, the comparison of case studies, analysis of the state of art and experimentation conducted through exercises to be performed in the classroom and on the field. The student will acquire the ability to analyse and describe the various territories through appropriate graphical languages of the discipline, to detect the resources and the criticality factors, to measure and size the quantitative and qualitative data. The student will acquire the ability to read, analyse, interpret and apply the urban planning and design instruments. The student through the laboratory will develop application capabilities and methods for the preparation of urban area plan that includes the work on the physical, social and economic dimensions and on the dimension of policies and strategies for urban regeneration.</p> <p>Judgement Autonomy The student will acquire the ability to recognize, interpret and evaluate different scenarios for different levels of spatial planning and the different policy field, as well as ability to anticipate development scenarios projected into the future starting from resources and problems, and from the needs expressed by the communities living in the territory. Lastly the student will acquired ability to select the best development options that meet quality, compatibility and sustainability parameters. Students will acquire skills of independent judgment that will enable them to assess the potential and problems of the different local contexts in order to develop appropriate and effective urban design strategies.</p> <p>Communication Abilities Acquisition of the national and international disciplinary lexicon and expression skills through the use of specific technical language, multimedia and verbal synthesis. Students will develop communication skills of their project work that will have to be able to effectively and as clear as also diversified subjects illustrating the results and highlighting the strategies the basis of its planning and urban design experimentation.</p> <p>Learning Abilities The student will acquire the ability to analyse the various territories and the related planning and design tools. Ability to acquire the scientific knowledge provided through the lessons and the bibliography of the course and the ability to ask themselves the interest in information about the rules for urban planning disciplines to the side. The student will acquire the ability to identify other channels of information, and the ability to orient themselves within the scope of contemporary territorial planning and urban design debate, even international. The student will be able to use the methods learned to identify appropriate solutions with respect to specific issues and in different regional contexts than those covered by the exercise.</p>
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TEACHING METHODS	Lectures, Practical training and design workshops, Seminars, Surveys & Inspections

**MODULE
TOWN PLANNING II - STUDIO**

Prof. DANIELE RONSIVALLE - Lettere O-Z, - Lettere O-Z

SUGGESTED BIBLIOGRAPHY

Leone N.G. (2004), Elementi della città e della urbanistica, Palumbo, Palermo.
 - Rossi Prodi, F. (2013, a cura di), Abitare sociale. Modelli architettonici e urbanistici per l'Housing. Linee guida, (con scritti di: Giuseppe De Luca, Maria De Santis, Gianfranco Gorelli, Stefano Stanghellini) Alinea, Firenze.
 - Eskelinen, J., Garcia Robles, A., Lindy, I., Marsh, J., Muenste-Kunigami A. (2014, ed.) Citizen-Driven Innovation. A guidebook for city mayors and public administrators; written in a collaboration between the World Bank and the European Network of Living Labs: <https://openknowledge.worldbank.org/bitstream/handle/10986/21984/CitizenDrivenInnovationFull.pdf?sequence=9>
 - Trapani, F. Ruggieri, G., (2010, eds.) Integrated and Relational Tourism - Third International Conference - Proceedings, Helwan-Cairo, Gulotta Palermo:
<http://www.gulottaeditore.com/attachments/article/69/PaperBookVol1.pdf>; <http://www.gulottaeditore.com/attachments/article/58/PaperBookVol2.pdf>
 - Trapani, F. (2009), Verso la pianificazione territoriale integrata. Il governo del territorio a confronto delle politiche di sviluppo locale, Franco Angeli, Milano.
 - Landry, C. e Bianchini F. (1995), The creative City, Demos, <http://www.demos.co.uk/files/thecreativecity.pdf>
 - Clementi A., Ricci M., Ripensare il progetto urbano, Roma, Meltemi, 2004.

AMBIT	50668-Progettazione urbanistica e pianificazione territoriale
INDIVIDUAL STUDY (Hrs)	90
COURSE ACTIVITY (Hrs)	160

EDUCATIONAL OBJECTIVES OF THE MODULE

OBJECTIVES OF MODULE 1 Laboratory of Urbanism

The Urban Planning class, through the knowledge of the city and the dynamics of its operation, is designed to acquire the necessary ability to draw up the plan projects related to cases of recovery, renewal, regeneration, re-naturalization, manufacturing or construction of urban contexts put by comparison of the urban project. To that end, consideration shall be given different case studies as examples of the problems of urban development in the twenty-first century, are good practices presented extracted from processes in place at national and international levels, using the methodology of participating in seminars, visits and educational visits .

The course includes participation in several seminars related to specific cases of urban planning or to discuss specific topics in support of the basic construction of the experiences of ordinary and special type plans (complex, strategic plans, sector, etc.).

The acquisition of knowledge is aimed at the ability to apply them through guided experimentation of an urban project on current topics of scientific research discipline, the environmental sustainability of the design choices, the care of the social and cultural dimension of urban development in the draft plan .

SYLLABUS

Hrs	Frontal teaching
6	Inaugural lecture at the course. New challenges for urban planning at the beginning of the XXI century
12	From urban planning tools to the project of the town
12	Policies and practices for participation in urban planning
12	Recovery, reuse and regeneration in urban
6	good practices of sustainability in the urban planning policies
12	The Government of the Territory. The main regional laws for Town Planning and the problems of their application
12	The Social Housing and the sustainability of urban environment
12	The Integrated and Relational Tourism and its implications in the urban planning
24	The sustainable integrated planning in the city context.
Hrs	Workshops

The field of study of the Laboratory will coincide with a part of the city or with significant portions of the territory (urban or metropolitan) to be understood as interrelated systems of physical and historically determined human facts.

In general, the Laboratory has a program that is divided into three phases:

1. Analysis of planning tools,
2. understanding of spatial valence processes urban and territorial, as well as the socio-economic characteristics of the analyzed cultural contexts,
3. drafting of an urban project aimed at giving direction, roles and hierarchies the settlement as a whole.

In particular, the program of the Laboratory of Schedule 1 provides:

- I. led the drafting of a 'cognitive framework' that is, the construction of an analytical apparatus that is based on existing data and research on new surveys (surveys and analysis of cartographic sources on the web), you try to return the main distinctive features of the territorial system analyzed and allows to make useful assessments for the setting of project objectives;
- II. definition of a hypothesis of a structural plan divided into three areas: a) mobility infrastructure and physical and unsustainable physical accessibility; b) environmental system and declination of 'green'; c) the system of the new integrated centrality to the existing ones.
- III. Definition of real urban project that takes the form of variation to be made to the current planning instrument
- IV. Preliminary construction of an implementation tool located in specific parts of the case study area chosen. The project proposal must contain volumetric representations, type sections, regulators profiles, including advice regarding the modalities of intervention.

The workshop will be divided into working sessions in the classroom by students with the assistance of teachers and a series of lectures as part of which will be used theoretical arguments every time the design phase requires.

The content of communications during the seminars with the experts will be targeted to illustrate the ideological and cultural, methodological and administrative analysis and urban design with a continuous return to historical experience, as well as dynamics and processes that move the urban reality of our time.

In relation to the study area will be treated the events of urban education, critically reading of the planning choices, as well as relevant examples of urban planning projects in urban areas can be assimilated to the subject areas of study, useful to provide students with guidelines for understanding of the issues and possible design solutions.

The exercise will lead to the realization of 8 A1 format tables (vertically) containing the following:

- I. Territorial organization multiscale and iconographic representations of the study area,
- II. Land uses,
- III. infrastructure assets,
- IV. Evolution of Urban Morphology and tissue/texture, recurrent building types
- V. Evaluation: Criticalities and Resources
- VI. New general Structural Framework
- VII. Variant of city – land use plan
- VIII. Preliminary of a detailed development urban plan

Each group of students will prepare a non-technical summary of the project proposal (power point and / or the use of multimedia equipment).

**MODULE
TOWN PLANNING II - STUDIO**

Prof. MAURIZIO CARTA - Lettere A-E, - Lettere A-E

SUGGESTED BIBLIOGRAPHY

Berrini M., Colonetti, A. (a cura di), "Green life. Costruire città sostenibili", Ed. Compositori, Bologna, 2010.
 Carta M., "Reimagining Urbanism, Barcelona", List, 2013.
 Carta M., "Governare l'evoluzione. Principi, metodi e progetti per una urbanistica in azione", Milano, FrancoAngeli, 2009.
 Carta M., "Creative City", Barcellona, List, 2007.
 Carta M., Lino B. (a cura di), "Urban Hyper-metabolism", Roma, Aracne, 2015.
 Farrao, P. and Fernandez, J.E. (2013), "Sustainable Urban Metabolism", Cambridge: MIT Press.
 Hall P., "Good Cities, Better Lives. How Europe Discovered the Lost Art of Urbanism", London, Routledge, 2014.
 Mostafavi M., Doherty G. (eds), "Ecological urbanism", Lars Müller Publishers, New York, 2011.
 Ricci M., "Nuovi paradigmi", Trento-Barcellona, List, 2012.

AMBIT	50668-Progettazione urbanistica e pianificazione territoriale
INDIVIDUAL STUDY (Hrs)	90
COURSE ACTIVITY (Hrs)	160

EDUCATIONAL OBJECTIVES OF THE MODULE

The educational objective of the Laboratory of Urban Planning is to provide students the ability to analyse and interpret the city to identify the structural components, hierarchies and intra-urban and metropolitan relationships in order to plan and to design a sustainable development through operational methods and tools to design the sustainable urban transformations, also with a metropolitan vision.

Are examined different case studies as examples of the problems of urban development in the twenty-first century, it is presented good practices extracted from processes in place at national and international levels, using the methodology of participating in seminars, site visits and field trips. The course includes participation in several seminars related to specific cases of urban planning or to discuss specific topics in support of the experiences of basic construction of ordinary type and special plans.

The laboratory activity is focused on planning of development of cities, on urban design of its transformations and on the orientation of urban policies in terms of ecological, economic and cultural development. Then the student will learn the principles, methods and techniques of structural analysis aimed at urban design and simulate a process of urban regeneration in the context of an overall strategic process for the regeneration, development and competitiveness.

SYLLABUS

Hrs	Frontal teaching
5	Introduction. Reimagining Urbanism
10	New challenges for contemporary cities: creative, smart and green
10	new paradigms: the eco-creative cities
5	Urban Planning in the Re-cycle Age
10	Planning and Design contemporary cities: Ecological Urbanism e Smart Planning
10	Urban regeneration: the underlying issues, operational tools and good practices
5	Urban strategic planning
5	Innovative programs and advanced tools for participation
Hrs	Practice
10	Creative, Smart and Green Cities in Europe: good practices of urban regeneration
Hrs	Workshops
50	"Palermo Metropolis 2025". Plan and projects for a more intelligent, sustainable and resilient Palermo (or other city related to the public engagement university mission)

**MODULE
TOWN PLANNING II - STUDIO**

Prof.ssa ANGELA BADAMI - Lettere F-N, - Lettere F-N

SUGGESTED BIBLIOGRAPHY

Badami A., *Metamorfosi urbane*, Firenze, Alinea, 2012.
 Badami A., Picone M., Schilleci F., *Citta' nell'emergenza*, Palermo, Palumbo, 2008.
 Carta M., *Reimagining Urbanism*, Barcelona, List, 2013.
 Sitte C., *L'arte di costruire le citta*, Milano, Jaca Book, 1981
 La bibliografia sara' aggiornata con testi integrativi
 The bibliography will be updated with additional texts

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For an adequate knowledge and understanding of the theoretical and methodological advances of the discipline in the international debate, the course includes (subject to verification of economic sustainability and realizability) study trips abroad.

SYLLABUS

Hrs	Frontal teaching
6	Presentation of the course topics. New challenges for urban planning at the beginning of the XXI century
12	By planning instruments at city project
12	Cultural policies and urban design: Urban Metamorphosis
6	Recovery, reuse, recycling in urban planning
6	The urban planning tools and state-of spatial planning in Sicily
6	Innovative programs and contractual instruments
6	Applications for processing and agenda in place in Palermo
Hrs	Workshops
12	Good practices of sustainable urban projects
12	The Territorial Governance. New regional laws for Urbanism
24	Inspections / Educational visits / Study tours
12	Smart and Green Cities in Europe: urban design
46	"Palermo Smart". Projects for a smart, sustainable and inclusive city