



# UNIVERSITÀ DEGLI STUDI DI PALERMO

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|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|
| <b>DEPARTMENT</b>              | Architettura                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                  |
| <b>ACADEMIC YEAR</b>           | 2019/2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                  |
| <b>MASTER'S DEGREE (MSC)</b>   | ARCHITECTURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                  |
| <b>INTEGRATED COURSE</b>       | TOWN PLANNING I AND TOWN AND REGIONAL GEOGRAPHY I - STUDIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                  |
| <b>CODE</b>                    | 19095                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                  |
| <b>MODULES</b>                 | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                  |
| <b>NUMBER OF MODULES</b>       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                  |
| <b>SCIENTIFIC SECTOR(S)</b>    | ICAR/21, M-GGR/01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                  |
| <b>HEAD PROFESSOR(S)</b>       | LO PICCOLO FRANCESCO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Professore Ordinario | Univ. di PALERMO |
|                                | SCHILLECI FILIPPO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Professore Ordinario | Univ. di PALERMO |
| <b>OTHER PROFESSOR(S)</b>      | LO PICCOLO FRANCESCO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Professore Ordinario | Univ. di PALERMO |
|                                | SCHILLECI FILIPPO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Professore Ordinario | Univ. di PALERMO |
|                                | PICONE MARCO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Professore Ordinario | Univ. di PALERMO |
| <b>CREDITS</b>                 | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                  |
| <b>PROPAEDEUTICAL SUBJECTS</b> | 07686 - TOWN PLANNING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                  |
| <b>MUTUALIZATION</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                  |
| <b>YEAR</b>                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                  |
| <b>TERM (SEMESTER)</b>         | 1° semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                  |
| <b>ATTENDANCE</b>              | Mandatory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                  |
| <b>EVALUATION</b>              | Out of 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                  |
| <b>TEACHER OFFICE HOURS</b>    | <p><b>LO PICCOLO FRANCESCO</b><br/> Tuesday 15:00 17:00 Dipartimento di Architettura, Viale delle Scienze, Ed. 14 corpo C, secondo piano</p> <p><b>PICONE MARCO</b><br/> Monday 11:00 13:30 Stanza del docente (Viale delle Scienze, edificio 14, corpo a C, secondo piano, ufficio 216).</p> <p><b>SCHILLECI FILIPPO</b><br/> Wednesday 10:00 12:30 Il ricevimento si terrà presso il Dipartimento di Architettura, Edificio 14 - corpo C, secondo piano, stanza 215. Si consiglia, oltre alla prenotazione, di inviare anche una mail a <a href="mailto:filippo.schilleci@unipa.it">filippo.schilleci@unipa.it</a></p> |                      |                  |

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| <b>PREREQUISITES</b>      | Basic knowledge of urban theory, planning policies and planning skills.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>LEARNING OUTCOMES</b>  | <p><b>Knowledge and Comprehension Abilities</b><br/> The students , at the end of the class, will be able to:</p> <ul style="list-style-type: none"> <li>- Develop a sound knowledge and understanding of the socio-economic, demographic and urban processes, with a particular focus on the effects of urban policy especially when they have to deal with weak and deprived groups.</li> <li>- Develop an understanding of the factors which explain urban change, and an understanding of the different conceptual/theoretical approaches used to analyze processes of urban, social and spatial change;</li> <li>- Identify the capacity of existing vulnerable groups, social movements and grassroots initiatives to solve concrete problems, and to the possible role that may be played by the public hand in integrating-regulating-supporting these kind of resources.</li> <li>- Critically analyze the social and political construction of 'urban problems' to understand the rationale, opportunities and limitations of urban (public) policies and other interventions on urban space, as provided by the educational objectives of the Course of Study.</li> </ul> <p><b>Ability to Apply Knowledge and Comprehension</b><br/> During the workshop, through inspections in the studio area and interactions with public administrators, citizens and associations, students will be able to increase their professional skills confronting with operational practices and of territorial management.<br/> Upon successful completion of the module, students will be able to:</p> <ul style="list-style-type: none"> <li>- Apply urban analysis methods to describe and explain the urban context and to estimate required interventions.</li> <li>- Identify place and goal of specific objectives, which are measurable, attainable, relevant and time-bound.</li> <li>- Develop possible solutions, which the related planning tools can give in terms of social inclusion, welfare, security, and guarantee citizenship rights.</li> </ul> <p><b>Judgment Autonomy</b><br/> The judgment autonomy of the students will be stimulated through techniques of research (e.g. active listening, participant observation, inspections, questionnaires and informal surveys, debates in class) about specific areas of the city.</p> <p><b>Communication Abilities</b><br/> By the end of the module, students will be able to:</p> <ul style="list-style-type: none"> <li>- Orally and visually present complex information in a clear, concise, convincing and attractive manner.</li> <li>- Select and use graphic tools (diagrams and maps) to communicate information.</li> <li>- Justify, defend and communicate decisions made about complex and politically sensitive urban problems.</li> </ul> <p><b>Learning Abilities</b><br/> The aim of the TOWN PLANNING I- STUDIO is to develop students' skills in spatial analysis, visualization and basic statistics. These skills will be applied to the study and analysis of cities to improve understanding of city structure, urban processes and how these relate to urban planning. This STUDIO, infacts includes the elaboration of an urban regeneration/recovering tool for an area of Palermo. The TOWN PLANNING I - STUDIO aims at teaching students new points of view for the analyses of the city, through an interdisciplinary approach. This approach aims at understanding not just spatial phenomena, but also the interpretations provided by the residents, according to the hermeneutical paradigm of knowledge.</p> |
| <b>ASSESSMENT METHODS</b> | <p>Oral Exam. Presentation of analytical and meta-design maps.<br/> Evaluation criteria include individual performance (class attentiveness and participation, performance on exam), team performance (performance on exam and in studio project). Student performance on studio project will be assessed according to three primary criteria: (1) appropriateness of student responses, (2) quality of rationale provided to support student responses, and (3) quality of maps.</p> <p>The student will have to answer at least four oral questions, on all of the topics described in the list below (see "Teaching schedule"). At the same time, the student will have to justify the decisions made about the urban area selected as case study.</p> <p>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 apply urban analysis methods.</p> <p>The evaluation grades range is comprised between 18 and 30, according to the following criteria:<br/> Excellent (30 – 30 e lode): Excellent knowledge of the topics studied in the course, excellent language skills, good analytical and interpretative capacity; the</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|                         | <p>student is fully able to apply urban design and urban analysis methods.</p> <p>Very good (26-29): Good mastery of the topics studied in the course, very good language skills; the student is able to apply urban design and urban analysis methods.</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 design and urban analysis methods.</p> <p>Average (21-23): Basic knowledge of some topics studied in the course, adequate language skills; poor ability to autonomously apply urban design and urban analysis methods.</p> <p>Pass (18-20): Minimal knowledge of some techniques of analysis and of the technical language; very poor or inexistent ability to autonomously apply urban design and urban analysis methods.</p> <p>Fail: The student does not have an acceptable knowledge of the topics studied in the TOWN PLANNING I- STUDIO and is not able to apply any urban analytical method neither urban design.</p> |
| <b>TEACHING METHODS</b> | <p>Lessons with the help of PowerPoint and debate, inspections, classroom exercitations (maps or reports), workshops, seminars on the works in progress, accompanying activity for exams.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| <b>PREREQUISITES</b>      | Basic knowledge of urban theory, planning policies and planning skills.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>LEARNING OUTCOMES</b>  | <p><b>Knowledge and Comprehension Abilities</b><br/> The students , at the end of the class, will be able to:</p> <ul style="list-style-type: none"> <li>- Develop a sound knowledge and understanding of the socio-economic, demographic and urban processes, with a particular focus on the effects of urban policy especially when they have to deal with weak and deprived groups.</li> <li>- Develop an understanding of the factors which explain urban change, and an understanding of the different conceptual/theoretical approaches used to analyze processes of urban, social and spatial change;</li> <li>- Identify the capacity of existing vulnerable groups, social movements and grassroots initiatives to solve concrete problems, and to the possible role that may be played by the public hand in integrating-regulating-supporting these kind of resources.</li> <li>- Critically analyze the social and political construction of 'urban problems' to understand the rationale, opportunities and limitations of urban (public) policies and other interventions on urban space, as provided by the educational objectives of the Course of Study.</li> </ul> <p><b>Ability to Apply Knowledge and Comprehension</b><br/> During the workshop, through inspections in the studio area and interactions with public administrators, citizens and associations, students will be able to increase their professional skills confronting with operational practices and of territorial management.</p> <p>Upon successful completion of the module, students will be able to:</p> <ul style="list-style-type: none"> <li>- Apply urban analysis methods to describe and explain the urban context and to estimate required interventions.</li> <li>- Identify place and goal of specific objectives, which are measurable, attainable, relevant and time-bound.</li> <li>- Develop possible solutions, which the related planning tools can give in terms of social inclusion, welfare, security, and guarantee citizenship rights.</li> </ul> <p><b>Judgment Autonomy</b><br/> The judgment autonomy of the students will be stimulated through techniques of research (e.g. active listening, participant observation, inspections, questionnaires and informal surveys, debates in class) about specific areas of the city.</p> <p><b>Communication Abilities</b><br/> By the end of the module, students will be able to:</p> <ul style="list-style-type: none"> <li>- Orally and visually present complex information in a clear, concise, convincing and attractive manner.</li> <li>- Select and use graphic tools (diagrams and maps) to communicate information.</li> <li>- Justify, defend and communicate decisions made about complex and politically sensitive urban problems.</li> </ul> <p><b>Learning Abilities</b><br/> The aim of the TOWN PLANNING I- STUDIO is to develop students' skills in spatial analysis, visualization and basic statistics. These skills will be applied to the study and analysis of cities to improve understanding of city structure, urban processes and how these relate to urban planning. This STUDIO, infacts includes the elaboration of an urban regeneration/recovering tool for an area of Palermo. The TOWN PLANNING I - STUDIO aims at teaching students new points of view for the analyses of the city, through an interdisciplinary approach. This approach aims at understanding not just spatial phenomena, but also the interpretations provided by the residents, according to the hermeneutical paradigm of knowledge.</p> |
| <b>ASSESSMENT METHODS</b> | <p>Oral Exam. Presentation of analytical and meta-design maps.</p> <p>Evaluation criteria include individual performance (class attentiveness and participation, performance on exam), team performance (performance on exam and in studio project). Student performance on studio project will be assessed according to three primary criteria: (1) appropriateness of student responses, (2) quality of rationale provided to support student responses, and (3) quality of maps.</p> <p>The student will have to answer at least four oral questions, on all of the topics described in the list below (see "Teaching schedule"). At the same time, the student will have to justify the decisions made about the urban area selected as case study.</p> <p>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 apply urban analysis methods.</p> <p>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 topics studied in the course, excellent language skills, good analytical and interpretative capacity; the student is fully able to apply urban design and urban analysis methods.</p> <p>Very good (26-29): Good mastery of the topics studied in the course, very good language skills; the student is able to apply urban design and urban analysis methods.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| <b>TEACHING METHODS</b> | Lessons with the help of PowerPoint and debate, inspections, classroom exercises (maps or reports), workshops, seminars on the works in progress, accompanying activity for exams.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## MODULE TOWN PLANNING - STUDIO

*Prof. FILIPPO SCHILLECI - Lettere M-Z, - Lettere M-Z*

### SUGGESTED BIBLIOGRAPHY

Bonafede G., Salerno F. (2015), Il centro storico di Modica. Lo spazio pubblico dei servizi, in Trombino G. (a cura di) Modica. Contributi per il recupero e la riqualificazione del centro storico, pp.117-129.

Gaeta L., Janin Rivolin U., Mazza L. (2013), Governo del territorio e Pianificazione spaziale, parte 3 e 4, CittaStudi Edizioni, Novara.

Selicato F., Rotondo F. (2010), Progettazione Urbanistica. Teorie e Tecniche, McGraw Hill, Milano.

Peraboni C. (2010), Reti ecologiche e infrastrutture verdi, Maggioli editore, Santarcangelo di Romagna.

Peraboni C., Corsini D. (2011), Spazi pubblici. Visioni multiple per spazi complessi, Maggioli editore, Santarcangelo di Romagna.

Schilleci F. (a cura di) (2012), Ambiente ed ecologia, FrancoAngeli, Milano.

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>AMBIT</b>                  | 50668-Progettazione urbanistica e pianificazione territoriale |
| <b>INDIVIDUAL STUDY (Hrs)</b> | 72                                                            |
| <b>COURSE ACTIVITY (Hrs)</b>  | 128                                                           |

### EDUCATIONAL OBJECTIVES OF THE MODULE

The workshop provides of tools in order to interpret problems and intervene in the contemporary town and in particular in complex contexts as is the Mediterranean town where the public offer of services and green areas is limited from quantitative and qualitative point of view, while the infrastructures for ecological mobility are inadequate. The proposed analytical and interpretative approach for the territorial project is based on the awareness that the town-planning project plays a fundamental role for renewing and improving the overall urban quality. In particular, students will be required to simulate a project of green infrastructure to connect mobility and public services within a framework of ecological compatibility and of social equity, thus exploiting the knowledge they have acquired in the Urban and Regional Geography module. To this end the course will provide notions on methodology and techniques for the urban project, on the set of analysis finalized to build a framework of knowledge and on the different stages of the process.

## SYLLABUS

| Hrs | Frontal teaching                                                                                  |
|-----|---------------------------------------------------------------------------------------------------|
| 4   | Presentation of the course: learning objectives, course structure and method.                     |
| 4   | Administrative ambits, levels of territorial Government and their tools of town planning.         |
| 4   | Regional planning                                                                                 |
| 4   | Metropolitan planning                                                                             |
| 4   | Municipal planning: between town planning ordinary tools and public/private partnerships programs |
| 4   | Landscape preservation                                                                            |
| 4   | Ecological and environmental planning                                                             |
| 4   | Urban analysis within their different dimensions                                                  |
| 4   | Public spaces: quantitative and qualitative standard                                              |
| 4   | Green infrastructure and city project                                                             |
| 8   | Guided inspections within the area of studio.                                                     |

| Hrs | Workshops                                                                                                                    |
|-----|------------------------------------------------------------------------------------------------------------------------------|
| 20  | Analysis within the area of studio: morphology, infrastructures, land use etc.                                               |
| 20  | Workshop. Quantitative-qualitative analysis of existent equipment within the studio area in relation to resident population. |
| 20  | Analysis of the right condition: plans and programs in force.                                                                |
| 20  | Project of green infrastructures in order to improve the performativity quality of services                                  |

## MODULE TOWN PLANNING - STUDIO

*Prof. FRANCESCO LO PICCOLO - Lettere A-L, - Lettere A-L*

### SUGGESTED BIBLIOGRAPHY

Bonafede G., Salerno F. (2015), Il centro storico di Modica. Lo spazio pubblico dei servizi, in Trombino G. (a cura di) Modica. Contributi per il recupero e la riqualificazione del centro storico, pp.117-129.  
 Gaeta L., Janin Rivolin U., Mazza L. (2013), Governo del territorio e Pianificazione spaziale, parte 3 e 4, CittaStudi Edizioni, Novara.  
 Selicato F., Rotondo F. (2010), Progettazione Urbanistica. Teorie e Tecniche, McGraw Hill, Milano.  
 Peraboni C. (2010), Reti ecologiche e infrastrutture verdi, Maggioli editore, Santarcangelo di Romagna.  
 Peraboni C., Corsini D. (2011), Spazi pubblici. Visioni multiple per spazi complessi, Maggioli editore, Santarcangelo di Romagna.  
 Schilleci F. (a cura di) (2012), Ambiente ed ecologia, FrancoAngeli, Milano.

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| <b>AMBIT</b>                  | 50668-Progettazione urbanistica e pianificazione territoriale |
| <b>INDIVIDUAL STUDY (Hrs)</b> | 72                                                            |
| <b>COURSE ACTIVITY (Hrs)</b>  | 128                                                           |

### EDUCATIONAL OBJECTIVES OF THE MODULE

The workshop provides of tools in order to interpret problems and intervene in the contemporary town and in particular in complex contexts as is the Mediterranean town where the public offer of services and green areas is limited from quantitative and qualitative point of view, while the infrastructures for ecological mobility are inadequate. The proposed analytical and interpretative approach for the territorial project is based on the awareness that the town-planning project plays a fundamental role for renewing and improving the overall urban quality. In particular, students will required to simulate a project of green infrastructure to connect mobility and public services within a framework of ecological compatibility and of social equity, thus exploiting the knowledge they have acquired in the Urban and Regional Geography module. To this end the course will provide notions on methodology and techniques for the urban project, on the set of analysis finalized to build a frameworks of knowledge and on the different stages of the process.

## SYLLABUS

| Hrs | Frontal teaching                                                                                                             |
|-----|------------------------------------------------------------------------------------------------------------------------------|
| 4   | Presentation of the course: learning objectives, course structure and method.                                                |
| 4   | Administrative ambits, levels of territorial Government and their tools of town planning.                                    |
| 4   | Regional planning                                                                                                            |
| 4   | Metropolitan planning                                                                                                        |
| 4   | Municipal planning: between town planning ordinary tools and public/private partnerships programs                            |
| 4   | Landscape preservation                                                                                                       |
| 4   | Ecological and environmental planning                                                                                        |
| 4   | Urban analysis within their different dimensions                                                                             |
| 4   | Public spaces: quantitative and qualitative standard                                                                         |
| 4   | Green infrastructure and city project                                                                                        |
| 8   | Guided inspections within the area of studio.                                                                                |
| Hrs | Workshops                                                                                                                    |
| 20  | Analysis within the area of studio: morphology, infrastructures, land use etc.                                               |
| 20  | Workshop. Quantitative-qualitative analysis of existent equipment within the studio area in relation to resident population. |
| 20  | Analysis of the right condition: plans and programs in force.                                                                |
| 20  | Project of green infrastructures in order to improve the performativity quality of services                                  |

**MODULE**  
**URBAN AND TERRITORIAL GEOGRAPHY**

*Prof. MARCO PICONE*

**SUGGESTED BIBLIOGRAPHY**

1) DEMATTEIS G., LANZA C., Le città' del mondo. Una geografia urbana, Torino, UTET, 2014 (seconda edizione; da integrare con materiali forniti durante il corso)  
2) ROSSI U., VANOLO A., Geografia politica urbana, Roma-Bari, Laterza, 2010  
Si raccomanda caldamente l'uso di un qualsiasi atlante geografico aggiornato. Saranno inoltre forniti materiali di studio su alcune tecniche di analisi urbana quantitativa e qualitativa.

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| <b>AMBIT</b>                  | 50672-Attività formative affini o integrative |
| <b>INDIVIDUAL STUDY (Hrs)</b> | 56                                            |
| <b>COURSE ACTIVITY (Hrs)</b>  | 44                                            |

**EDUCATIONAL OBJECTIVES OF THE MODULE**

The Urban and Regional Geography course aims at teaching students new points of view for the analysis of the city, through an interdisciplinary approach (shared and designed with the teachers of the Urban Planning I Workshop). This approach aims at understanding not just the facts, but also the interpretations provided by the residents, according to the hermeneutical paradigm of knowledge. To that end, the course stimulates the students to develop a scientific curiosity towards the geographical areas and the social actors they will study (starting from the city and its inhabitants).

**SYLLABUS**

| <b>Hrs</b> | <b>Frontal teaching</b>                                                                                                  |
|------------|--------------------------------------------------------------------------------------------------------------------------|
| 2          | Definitions of town and city. Cities of trade, of power, of production, of knowledge and culture, of tourism.            |
| 2          | From the country to the city; the urbanization of the world. Counter-urbanization and de-urbanization. Urban life cycle. |
| 2          | From the city to the country: urban growth and dispersion. Metropolitan areas.                                           |
| 2          | Urban functions and urban growth. Tertiary and quaternary sectors.                                                       |
| 2          | Environment, heritage and landscape. Urban landscapes.                                                                   |
| 2          | Land value, transportation and urban morphology.                                                                         |
| 2          | Urban populations. Ghettos and gentrification.                                                                           |
| 2          | Urban systems and urban networks.                                                                                        |
| 2          | Urban policies.                                                                                                          |
| 2          | Politics as representation. Images and representations in the strategies of urban development.                           |
| 2          | Culture and creativity as diktats for urban development.                                                                 |
| 2          | Politics as government. Urban neoliberalism: from the triumph to the crisis.                                             |
| 2          | Urban geopolitics: legitimate violence, terrorism, urbicide.                                                             |
| 2          | Politics as protest. Urban justice: struggles and reclaiming.                                                            |
| 2          | Urban citizenship: insurgence and acknowledgment.                                                                        |
| <b>Hrs</b> | <b>Practice</b>                                                                                                          |
| 4          | Quantitative methods for urban and regional analyses: demographic data, population pyramids, indicators and indexes.     |
| 4          | Qualitative methods for urban and regional analyses: interviews, focus groups, mental maps.                              |
| <b>Hrs</b> | <b>Others</b>                                                                                                            |
| 6          | Field research.                                                                                                          |