### Syllabus

#### Course description

<table>
<thead>
<tr>
<th>Course title</th>
<th>Urbanism - From Ancient Cities to Smart Cities</th>
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<tbody>
<tr>
<td>Course code</td>
<td>TBA</td>
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<tr>
<td>Scientific sector</td>
<td>ICAR – 21 &amp; SPS - 08</td>
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<tr>
<td>Semester</td>
<td>1</td>
</tr>
<tr>
<td>Academic Year</td>
<td>2023-2024</td>
</tr>
<tr>
<td>Credits</td>
<td>3</td>
</tr>
<tr>
<td>Day and time of the lectures</td>
<td>Tuesday 5 p.m.</td>
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<tr>
<td>Place or/and online</td>
<td>Bolzano/Bozen</td>
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<tr>
<td>Total lecturing hours</td>
<td>18</td>
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<tr>
<td></td>
<td>12 Hours – Mustapha El Moussaoui</td>
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<tr>
<td></td>
<td>6 Hours- Ingrid Kofler</td>
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<tr>
<td>Level (bachelor, master, for everybody)</td>
<td>Everybody</td>
</tr>
<tr>
<td>Attendance</td>
<td>Non-compulsory but highly recommended</td>
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<td>Prerequisites</td>
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#### Specific educational objectives

The course has the primary objective of providing students with an understanding of the evolution of urban landscapes from historical, contemporary, and future perspectives. It aims to enable students to grasp the complexity and interrelatedness of urban phenomena, technology, sustainability, and inclusivity in urban development.

It is designed to offer both a general overview of the scientific and social contents related to urban development and the acquisition of professional skills and knowledge in the field. While students will gain a comprehensive understanding of urban sociology, urbanization, and the impact of technological advancements and globalization, they will also be trained to apply this knowledge in real-world scenarios through the creation and imagination of their own future city narratives.

#### Lecturer

Mustapha El Moussaoui  
m-ail Mustapha.ElMoussaoui@unibz.it

Webpage [https://www.unibz.it/de/faculties/design-art/academic-staff/person/46595-mustapha-el-moussaoui](https://www.unibz.it/de/faculties/design-art/academic-staff/person/46595-mustapha-el-moussaoui)

Ingrid Kofler  
Kofler.ingrid2@unibz.it
### Scientific sector of the lecturer

https://www.unibz.it/it/faculties/design-art/academic-staff/person/18815-ingrid-kofler

### Teaching language

English

### List of topics covered

- Introduction to Ancient Cities and Utopic Ideas
- Western and Eastern City Model
- Case Study of City Models
- Colonial Cities as Utopias and their universal framework
- The legacy, inequality, segregation, and political order of colonial cities
- Religious Utopias from Antiquity to Contemporary times
- The development, infrastructure, and evolution of the Industrial City
- The concept and evolution of the Metropolis, including human ecology of cities
- Criticisms of modernism and the emergence of post-metropolis
- The concept of Global Cities, globalization, and the rise of megacities
- Introduction to Cyber Societies and Smart Cities, including maps, networks, and models
- The social construction of cities
- The relation of imaginaries and space production
- Sustainable cities
- Smart Cities

These topics provide an expansive view of urban development, moving from historical contexts to envisioning future landscapes. The course includes a mix of theoretical discussions and hands-on applications, encouraging students to reimagine the future of urban spaces using their newly acquired knowledge and skills.

### Teaching format

Frontal lectures, exercises, projects, fieldwork

### Learning outcomes

The learning outcomes

Knowledge and understanding

- Having acquired the basic knowledge necessary to understand the ideas that construct our cities from historical and sociological point of view until we reach current contemporary problems and how to be able to face them.
Having acquired the basic knowledge of Utopian thinking and its motives.

Applying knowledge and understanding
- Applying acquired knowledge in all fields of sciences, that would help us understand how to be able to promote for a better future after understanding some problems we faced in the past.
- Be able to understand cities that we visit from a different point of perspective.

Making judgments
- Be able to make independent judgement of current situations while being critical on our contemporary aspects, for the purpose of developing an real achievable utopia with the ideas that we develop in this class.

Communication skills
- Be able to present realized projects in the form of a drawing, writings, and maps.

Learning skills
- Having learned a work methodology at a professional level – in the sense of being able to identify, develop and realise solutions to complex urban problems by applying the acquired knowledge in the different fields.
- Have acquired basic knowledge in the field of urban sociology, and utopianism.
- Having learned how to develop a practical solution with real life models to problems we face in our cities.

Assessment
Written project work: written exam with review questions and written project report done in groups
Assessment of maps and drawings done in groups and individually.

Assessment language
English

Evaluation criteria and criteria for awarding marks
Evaluation criteria will be according to the following:
- The chosen concept as a representetative of a contemporary problem
- Communicating the concept of choice into a drawing, map, writing.
The final assessment is according to the following criteria:
- Participation and curiosity in the theoretical and practical modes of practice: 10% of final mark
- Semester exercises assignments: 70%
  Constitutes of writing exercises, model making, maps, and drawings made during the semester.
- Final exam: 20% of final mark

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<tr>
<th>Required readings</th>
<th>Supplementary readings</th>
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<tr>
<td>Varieties of Utopia in the History of Philosophy - Fred E. Baumann</td>
<td>Urbanism in the Age of Climate Change - Peter Calthorpe</td>
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<tr>
<td>Utopia: The Search for the Ideal Society in the Western World - Roland Schaer, Gregory Claeys, and Lyman Tower Sargent</td>
<td>Retrofitting Suburbia: Urban Design Solutions for Redesigning Suburbs - Ellen Dunham-Jones and June Williamson</td>
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<td>The Urban Revolution - Henri Lefebvre</td>
<td>Ecotopia - Ernest Callenbach</td>
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<td>The Production of Space – Henri Lefebvre</td>
<td>The City: Suggestions for the Investigation of Human Behavior in the Urban Environment - Robert E. Park</td>
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<td>The Global City – Saskia Sassen</td>
<td>The Ghetto and Beyond: Reflections on Black Urban America - Elijah Anderson</td>
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<td>The Death and Life of Great American Cities - Jane Jacobs</td>
<td>Utopia - Thomas More</td>
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