

Syllabus

Course description

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

Specific educational objectives	<p><i>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.</i></p> <p><i>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.</i></p>
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Lecturer	<p>Mustapha El Moussaoui e-mail Mustapha.ElMoussaoui@unibz.it</p> <p>Webpage https://www.unibz.it/de/faculties/design-art/academic-staff/person/46595-mustapha-el-moussaoui</p> <p>Ingrid Kofler Kofler.ingrid2@unibz.it</p>
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	https://www.unibz.it/it/faculties/design-art/academic-staff/person/18815-ingrid-kofler
Scientific sector of the lecturer	
Teaching language	<i>English</i>
List of topics covered	<ul style="list-style-type: none"> - <i>Introduction to Ancient Cities and Utopic Ideas</i> - <i>Western and Eastern City Model</i> - <i>Case Study of City Models</i> - <i>Colonial Cities as Utopias and their universal framework</i> - <i>The legacy, inequality, segregation, and political order of colonial cities</i> - <i>Religious Utopias from Antiquity to Contemporary times</i> - <i>The development, infrastructure, and evolution of the Industrial City</i> - <i>The concept and evolution of the Metropolis, including human ecology of cities</i> - <i>Criticisms of modernism and the emergence of post-metropolis</i> - <i>The concept of Global Cities, globalization, and the rise of megacities</i> - <i>Introduction to Cyber Societies and Smart Cities, including maps, networks, and models</i> - <i>The social construction of cities</i> - <i>The relation of imaginaries and space production</i> - <i>Sustainable cities</i> - <i>Smart Cities</i> <p><i>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.</i></p>
Teaching format	<i>Frontal lectures, exercises, projects, fieldwork</i>
Learning outcomes	<p><i>The learning outcomes</i></p> <p><i>Knowledge and understanding</i></p> <ul style="list-style-type: none"> - <i>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.</i>

	<ul style="list-style-type: none"> - <i>Having acquired the basic knowledge of Utopian thinking and its motives.</i> <p><i>Applying knowledge and understanding</i></p> <ul style="list-style-type: none"> - <i>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.</i> - <i>Be able to understand cities that we visit from a different point of perspective.</i> <p><i>Making judgements</i></p> <ul style="list-style-type: none"> - <i>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.</i> <p><i>Communication skills</i></p> <ul style="list-style-type: none"> - <i>Be able to present realized projects in the form of a drawing, writings, and maps.</i> <p><i>Learning skills</i></p> <ul style="list-style-type: none"> - <i>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.</i> - <i>Have a acquired basic knowledge in the field of urban sociology, and utopianism.</i> - <i>Having learned how to develop a practical solution with real life models to problems we face in our cities.</i>
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Assessment	<i>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.</i>
Assessment language	<i>English</i>
Evaluation criteria and criteria for awarding marks	<i>Evaluation criteria will be according to the following:</i> <ul style="list-style-type: none"> - <i>The chosen concept as a representetaive of a contemporary problem</i> - <i>Communicating the concept of choice into a drawing, map, writing.</i>

	<p>- <i>Neatness and presentation</i></p> <p><i>The final assessment is according to the following criteria:</i></p> <ul style="list-style-type: none"> - <i>Participation and curiosity in the theoretical and practical modes of practice: 10% of final mark</i> - <i>Semester exercises assignments: 70%</i> <p><i>Constitutes of writing exercises, model making, maps, and drawings made during the semester.</i></p> <ul style="list-style-type: none"> - <i>Final exam: 20% of final mark</i>
<p>Required readings</p>	<p><i>Varieties of Utopia in the History of Philosophy - Fred E. Baumann</i></p> <p><i>Utopia: The Search for the Ideal Society in the Western World - Roland Schaer, Gregory Claeys, and Lyman Tower Sargent</i></p> <p><i>The Urban Revolution - Henri Lefebvre</i></p> <p><i>The Production of Space – Henri Lefebvre</i></p> <p><i>The Global City – Saskia Sassen</i></p> <p><i>The Death and Life of Great American Cities - Jane Jacobs</i></p> <p><i>The City in History: Its Origins, Its Transformations, and Its Prospects - Lewis Mumford</i></p> <p><i>The Urban Sociology Reader - Jan Lin and Christopher Mele</i></p> <p><i>Planet of Slums - Mike Davis</i></p> <p><i>The Right to the City: A Verso Report- David Harvey</i></p>
<p>Supplementary readings</p>	<p><i>Urbanism in the Age of Climate Change - Peter Calthorpe</i></p> <p><i>Retrofitting Suburbia: Urban Design Solutions for Redesigning Suburbs - Ellen Dunham-Jones and June Williamson</i></p> <p><i>Ecotopia - Ernest Callenbach</i></p> <p><i>The City: Suggestions for the Investigation of Human Behavior in the Urban Environment - Robert E. Park</i></p> <p><i>The Ghetto and Beyond: Reflections on Black Urban America - Elijah Anderson</i></p> <p><i>Utopia - Thomas More</i></p>