

Global Learning Initiative Course Information

[Instruction]

- Course Syllabus (in English)

Course Name	Livable Cities: Theory and Practice
Lecturer(s)	1: Prof. Liling Huang (NTU) 2: Guest Speaker: Prof. Mike Douglass 3:
Course Description	<p>How do classical urban theories deal with the subject of livability? What are the challenges to the livability of contemporary cities, and what are the recent planning trends that deserve our reference? How do we interpret urban development indicators? How can the United Nations SDG Indicators help us use them to examine urban governance and feedback on decisions?</p> <p>This course explores the relevant concepts, theoretical framework and policy experience of livable cities from a dynamic view of urban change. Our courses will be conducted in the form of workshops, lectures, group work reports, on-site visits, etc. The first part reviews urban theories which links to livable cities. We will discuss the main concepts of important urban theorists such as E. Howard, J. Jacobs, L. Mumford, W. Whyte and H. Lefebvre to understand and develop the connotation of urban livability. We put these theories into each unit to guide students to grasp dimensions such as social interaction, ecological regions, economic models, civil rights, cultural inclusion and their roles quality of life. The second part focuses on the new urban agenda, explores urban policy and community action. For example, (1) Demographic transition: the arrival of immigrants and the aging society. (2) Climate change: Countermeasures for resilient cities, green transportation, circular economy, etc. (3) Coronavirus crisis: social distancing vs. social connection. The third part works on livability and related indicators. We studied various urban concepts and sets of indicator related to livable cities, such as Quality of Life indicators,</p>

	<p>Happiness of City indicators, etc. Finally, we used the Sustainable Development Goals (SDG) of the United Nations as the framework for the review. The fourth part reexamines theory and action. We review the uniqueness of cities in urban their governance orientation. We welcome international students with different cultural backgrounds to create a richer dialogue.</p>
<p>Course Requirements (if any)</p>	<p>Assignment:</p> <ol style="list-style-type: none"> 1. 3-4 pages of reflection on reading per week 2. Project presentation (group and individual) 3. Term paper
<p>Course Objectives</p>	<ol style="list-style-type: none"> 1. Master the arguments about livable cities in urban theory 2. Comprehend the various aspects of a livable city 3. Build capacity of grasping urban systems, policy indicators and to design action programmes. 4. Understand United Nations SDG indicators and their application in urban policy
<p>Reading list (if any)</p>	<ul style="list-style-type: none"> • The Carbon Free City Handbook, 2017, Rocky Mountain Institute https://rmi.org/insight/the-carbon-free-city-handbook/ • Derickson, K. D.(2017) Urban geography III: Anthropocene urbanism. Progress in Human Geography,2018, Vol. 42(3) 425 – 435 • Douglass, M(2002) From global intercity competition to cooperation for livable cities and economic resilience in Pacific Asia, Environment and Urbanization, https://doi.org/10.1177/095624780201400105 • Firehoch, Karen (2015) Strategic Green Infrastructure Planning: A Multi-Scale Approach, Island Press • Jannes Fröhlich, J. and Knieling, J. (2012) Conceptualising Climate Change Governance, pp 9-26 • Kaal, H. (2011) A conceptual history of livability: Dutch scientists, politicians, policy makers and citizens and the quest for a livable city, City, 15:5, 532-547, DOI: 10.1080/13604813.2011.595094 • Lefebvre, H. (1968). The Right to the City 1968 (Le

	<p>Droit à la ville), 1996 (English translation as The Right to the City)</p> <ul style="list-style-type: none"> • Mellon, J. G. (2009) Visions of the Livable City: Reflections on the Jacobs – Mumford Debate, Ethics, Place & Environment: A Journal of Philosophy & Geography • Southworth, M.(2003) Measuring the liveable city, Built Environment, Vol. 29, No. 4, Measuring Quality in Planning: An International Review (2003), pp. 343-354, Published by: Alexandrine Press • Whyte, H.W. (1980) Social Life of Small Urban Spaces. 58min Documentary
Grading Criteria	attendance and discussion (35%), group work, course reports and assignments (40%), final project or term paper (25%)

- Course Schedule (in English)

[Instruction]

Week	Date (MM/DD)	Course Topic	Lecturer
Week 1			
Week 2			
Week 3			
Week 4			
Week 5			
Week 6			
Week 7			
Week 8			
Week 9			
Week 10			
Week 11			
Week 12			
Week 13			
Week 14			
Week 15			
Week 16			
Week 17			
Week 18			