

## Syllabus

Course: **Cities, Global Change and Sustainable Development**

Margherita Turvani and Matteo Basso (Università IUAV di Venezia)

With the collaboration of Ludovica Galeazzo (Digital Lab)

### Course outline

Theme	Week	Dates	Lecture	Title	Teacher	Readings
Approaching cities and their challenges	1	22 Feb	1	Urbanization: an introduction	Margherita Turvani	S. Kim, "Urbanization", The New Palgrave Dictionary of Economics, Second Edition - ARTICLE
		24 Feb	2	Urbanization and globalization: the Venice case	Margherita Turvani	Begg I. (1999). Cities and Competitiveness, in "Urban Studies", May, 36, pp. 795-809.  OECD (2015), Governing the Metropolitan City of Venice, OECD Publishing, Paris. DOI: <a href="http://www.oecd.org/gov/governing-the-metropolitan-city-of-venice-9789264223592-en.htm">http://www.oecd.org/gov/governing-the-metropolitan-city-of-venice-9789264223592-en.htm</a>
Approaching cities and their challenges	2	29 Feb	3	Cities and global change	Matteo Basso	Sassen S. (1991). The global city: New York, London, Tokyo, Princeton, NJ: Princeton University Press, pp. 3-15.  Moulaert F., Rodriguez A. and Swyngedouw E. (eds) (2005). The globalized city: economic restructuring and social polarization in European cities, Oxford: Oxford University Press, pp. 1-7.
		2 Mar	4	A framework for the analysis of urban issues: the public policy analysis	Matteo Basso	Material provided by the professor
		4 Mar	Site visit	Visit to the Arsenale and meeting with relevant stakeholders	Matteo Basso	

Analysing cities	3	7 Mar	5	Urban Planning: an introduction	Matteo Basso	Hall P. (2002). <i>Cities of tomorrow: an intellectual history of urban planning and design in the Twentieth Century</i> , 3 <sup>th</sup> edition, Malden, Oxford: Blackwell, pp. 218-261.
Approaching cities and their challenges		9 Mar	6	Cities and sustainable development: the case of the Lagoon of Venice	Giovanni Cecconi (invited expert) and Margherita Turvani	Adly <i>et al.</i> (2011). The Venice Conference. Improving the capacity to assess and to adapt to climate change in urban coastal regions. Technical report.  Munaretto, S., and D. Huitema. 2012. Adaptive comanagement in the Venice lagoon? An analysis of current water and environmental management practices and prospects for change. <i>Ecology and Society</i> 17(2): 19. <a href="http://dx.doi.org/10.5751/ES-04772-170219">http://dx.doi.org/10.5751/ES-04772-170219</a>
Approaching cities and their challenges	4	14 Mar	7	Cities and sustainable development	Laura Elser (invited expert) and Margherita Turvani	Berkes F. and Folke C. (1998) (eds). <i>Linking Social and Ecological Systems</i> . Cambridge: Cambridge University Press. Chapter 2: 30-47. Ernstson H. <i>et al.</i> (2010). Urban Transitions: On Urban Resilience and Human-Dominated Ecosystems. <i>Ambio</i> , 39: 531-545.
Planning cities		16 Mar	8	Digital Lab – lesson 1	Ludovica Galeazzo and Matteo Basso	Debats D. A., Gregory I. N. (2011). Introduction to Historical GIS and the Study of Urban History, in « <i>Social Science History</i> », 35 (pp. 455-63)
Analysing and planning cities	5	21 Mar	9	Digital Lab – lesson 2	Ludovica Galeazzo and Matteo Basso	White R. (2010). What is Spatial History? <a href="http://www.stanford.edu/group/spatialhistory/cgi-bin/site/pub.php?id=29">http://www.stanford.edu/group/spatialhistory/cgi-bin/site/pub.php?id=29</a>
		23 Mar	10	Urban Planning: continuation	Matteo Basso	Hall P. (2002). <i>Cities of tomorrow: an intellectual history of urban planning and design in the Twentieth Century</i> , 3 <sup>th</sup> edition, Malden, Oxford: Blackwell, pp.

						218-261.
Analysing and planning cities	6	4 Apr	11	Digital Lab – lesson 3	Ludovica Galeazzo and Matteo Basso	Knowles A. K. (2000). Historical GIS: The Spatial Turn in Social Science History, in «Social Science History», 24, 3 (pp. 451-70)
		6 Apr	12	Urban Planning and Globalization: new goals, approaches, instruments since 1970	Matteo Basso	Hall P. (2002). Cities of tomorrow: an intellectual history of urban planning and design in the Twentieth Century, 3 <sup>th</sup> edition, Malden, Oxford: Blackwell, pp. 343-361.
Analysing and planning cities	7	11 Apr	13	Digital Lab – lesson 4	Ludovica Galeazzo and Matteo Basso	Jessop M. (2005). The Application of a Geographical Information System to the Creation of a Cultural Heritage Digital Resource, in «Literary and Linguistic Computing», 20, 1 (pp. 71-90)
		13 Apr	14	Culture and urban regeneration	Matteo Basso	Garcia B. (2004). Cultural Policy and Urban Regeneration in Western European Cities: Lessons from experience, prospects for the future, in Local Economy, Vol. 19, n. 4, November 2004, pp. 312-326.
		15 Apr	Site visit	Visit to the Arsenale and meeting with relevant stakeholders	Matteo Basso	
Analysing and planning cities	8	18 Apr	15	Digital Lab – lesson 5	Ludovica Galeazzo and Matteo Basso	Jessop M. (2004). The visualization of Spatial Data in the Humanities, in «Literary and Linguistic Computing», 19, 3 (pp. 335-50)
		20 Apr	16	Mega-events and urban development	Matteo Basso	Chalkley B. and Essex S. (1999). Urban development through hosting international events: a history of the Olympic Games, in Planning perspective, 14(4), pp. 369-394.
Planning cities	9	27 Apr	17	Mega-projects and urban development	Matteo Basso	Flyvbjerg B., Bruzelius N. and Rothengatter W. (2003). Megaprojects and risk. An anatomy of ambition. Cambridge: Cambridge University Press, pp. 1-10. Altshuler A.A. and Luberoff D. (2003). Mega-projects. The changing politics of

						urban public investment, Washington, D.C.: Brookings Institution Press, pp. 8-44.
		29 Apr	18	Groupwork seminar revisions	Ludovica Galeazzo and Matteo Basso	
Planning cities	10	2 May	19	Cities and the creative class	Camilla Costa (invited expert), Margherita Turvani and Matteo Basso	Florida R. (2003). Cities and the creative class -ARTICLE
		4 May	20	New models of local development	Matteo Basso	Material provided by the professor
Analysing and planning cities	11	9 May	21	Digital Lab - Revisions	Ludovica Galeazzo, Margherita Turvani and Matteo Basso	
		11 May	22	Comparing cities: The European and the Chinese City	Matteo Basso	Campanella T.J. (2008). The concrete dragon: China's urban revolution and what it means for the world, New York: Princeton Architectural Press, pp. 281-302. Healey P. (2007). The struggle for strategic flexibility in urban planning in Milan, in Healey P., Urban Complexity and Spatial Strategies, London: Routledge, pp.77-118.
Revisions and final presentations	12	16 May	23	Group works seminar revision	Margherita Turvani and Matteo Basso	
		18 May	24	Students presentation	Margherita Turvani, Matteo Basso and Ludovica Galeazzo	
Final exam	13	23 May		Written Exam	Margherita Turvani and Matteo Basso	