



The Hebrew University of Jerusalem

Syllabus

Urban Planning: From Modernism to Urbanism and S - 1507

Last update 05-09-2021

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor) and 2nd degree (Master)

Responsible Department: Smart Cities and Urban Informatics

Academic year: 0

Semester: 1st Semester

Teaching Languages: English

Campus: Mt. Scopus

Course/Module Coordinator: Professor Eran Razin

Coordinator Email: msrazin@mail.huji.ac.il

Coordinator Office Hours: Wednesday 17:00-18:00

Teaching Staff:

Prof Eran Razin,
Prof Eran Razin

Course/Module description:

Urban planning is a major component of urban dynamics and a field for the application of smart city tools. The course aims to introduce changing ideas of urban planning and technological, economic and political transformations that explain them. It discusses changing conceptions, from visionaries such as Ebenezer Howard, Frank Lloyd Wright and Le Corbusier, to present day strategies of "neoliberal" planning, smart/sustainable growth and (new) urbanism, concluding with likely future trends in light of technological breakthroughs, global warming challenges and post- COVID-19 realities.

Course/Module aims:

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Learning outcomes - On successful completion of this module, students should be able to:

Acquaintance with fundamental concepts and challenges of urban planning – an essential context for the application of smart city tools and geoinformatics

Attendance requirements(%):

80%

Teaching arrangement and method of instruction: Lectures

Course/Module Content:

1. Urban dynamics: from urbanization to metropolitanization and the American model linking urban structure to transportation technologies.

Knox, P.L. and McCarthy, L. (2005) Urbanization, An Introduction to Urban

Geography, Second edition, Upper Saddle River, NJ: Pearson Prentice Hall.

Vojnovic, I. (ed.) (2013) Urban Sustainability, A Global Perspective, East Lansing: Michigan State University Press.

Razin, E. and Charney, I. (2015) Metropolitan dynamics in Israel: an emerging "metropolitan island state"? Urban Geography 36: 1131-1148.

Phelps, N.A. (ed.) (2017) Old Europe, New Suburbanization? Toronto: University of Toronto Press.

2. Urban planning – basic concepts

Fainstein, S.S. and DeFilippis, J. (eds) (2016) Readings in Planning Theory, Fourth edition, Wiley-Blackwell.

Hirt, S.A. (2014) Zoned in the USA, Ithaca: Cornell University Press.

Levy, J.M. (2017) Contemporary Urban Planning, eleventh edition, New York: Routledge.

Fischler, R. (2018) North-American zoning: real-estate regulation – past, present and future, in: Lehavi, A. (ed.) One Hundred Years of Zoning and the Future of Cities, Springer, pp. 27-49.

Sclar, E., Baird-Zars, B., Fischer, L.A. and Stahl, V.E. (2020) Zoning: A Guide for 21st-Century Planning, Abingdon-on-Thames: Routledge.

3. The visionaries: from the Garden Cities of Ebenezer Howard to modernist utopias of Le Corbusier and Frank Lloyd Wright

Hall, P. and Tewdwr-Jones, M. (2011) Urban and Regional Planning, Fifth edition, London: Routledge.

Sheppard, A., Croft, N. and Smith, N. (2019) The Short Guide to Town and Country Planning, Bristol: Policy Press

4. The emergence of rational comprehensive planning: from Geddes and Abercrombie (The Greater London Plan) to post World War II statutory foundations, metropolitan plans and metropolitan governments

Alterman, R. (ed.) (2001) National-Level Planning in Democratic Countries, Liverpool: Liverpool University Press

Ratcliffe, J., Stubbs, M. and Keeping, M. (2009) Urban Planning and Real Estate Development, 3rd Edition, London: Routledge.

Sheppard, A., Croft, N. and Smith, N. (2019) *The Short Guide to Town and Country Planning*, Bristol: Policy Press.

5. *Urban planning agendas of the late 20th and early 21st centuries: globalization and inter-metropolitan competition*

UN-HABITAT (2009) *Planning Sustainable Cities, Global Report on Human Settlements 2009*, London: Earthscan.

6. *Urban planning agendas of the late 20th and early 21st centuries: new urbanism and urbanism, growth management and smart growth, from curbing sprawl to urban regeneration*

Gillham, O. (2002) *The Limitless City, a Primer on the Urban Sprawl Debate*, Washington, DC: Island Press.

Duany, A., Speck, J. with Lydon, M. (2010) *The Smart Growth Manual*, New York: McGraw Hill.

Foletta, N. and Henderson, J. (2016) *Low Car(bon) Communities, Inspiring the car-free and car-lite urban futures*, Routledge: New York.

Cervero, R., Guerra, E. and Al, S. (2017) *Beyond Mobility, Planning Cities for People and Places*, Washington, DC: Island Press.

Beske, J. and Dixon, D. (eds.) (2018) *Suburban Remix*, Washington, DC: Island Press.

Yaro, R.D. and Hiss, T. (1996) *A Region at Risk, The Third Regional Plan for the New York-New Jersey-Connecticut Metropolitan Area*. Washington, DC: Island Press.

Erickson, D.L. (2006) *MetroGreen, Connecting Open Space in North American Cities*, Washington, DC: Island Press.

Cullingworth, J.B. and Nadin, V. (2014) *Town and Country Planning in the UK*, 15th edition. London: Routledge.

Cullingworth, J.B. and Caves, R. (2013) *Planning in the USA: Policies, Issues and Processes*, 4th edition. London: Routledge.

Stein, L.A. (2017) *Comparative Urban Land Use Planning Best Practice*, Sydney: Sydney University Press.

7. *New concepts and future trends: smart cities, resilient cities, transportation breakthroughs, global warming challenges and post- COVID-19 realities*

8. Insights from Israel

Razin, E. (2018) Checks and balances in planning decentralization: lessons from Ontario, in: Lehavi, A. (ed.) *One Hundred Years of Zoning and the Future of Cities* Springer, pp. 177-199.

Razin, E. (2015) District plans in Israel: post-mortem? *Environment and Planning C: Government and Policy* 33: 1246-1264.

Feitelson, E. (2018) Shifting sands of planning in Israel, *Land Use Policy* 79: 695-706.

Mualam, N. (2018) Playing with supertankers: Centralization in land use planning in Israel – a national experiment underway, *Land Use Policy* 75: 269-283.

E. Feitelson, Horowitz-Harel, A., Levin, N., Minz, Z. Steenkamp, G. and Zaban, S. (2021) Haste makes waste: On the implications of rapid planning in Israel, *Land Use Policy* 103.

Required Reading:
None

Additional Reading Material:
See above

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 100 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: