

Course title: Theories of Urbanization				
Course code: MEU 161		No. of credits: 3	L-T-P: 32-10-0	Learning hours: 42
Pre-requisite course code and title (if any): none				
Department: Department of Energy and Environment				
Course coordinator: Dr Bhawna Bali			Course instructor: Dr Bhawna Bali	
Contact details: bhawna.bali@terisas.ac.in				
Course type: Compulsory			Course offered in: Semester 1	
Course description: The course is designed to provide an understanding of the economic, social and spatial phenomena that represent the foundation of urban development and change. It covers various theories which explain the urbanization process, formation of cities, city systems, city structures and relationships among the various entities within them. The course is structured under four modules. Module 1 sets the Over view of Urbanization Process. Module 2 covers the Concepts of Urban Economics. Module 3 focuses on the Spatial Organization of Cities. Module 4 is devoted Urban Sociological Theories.				
Course objectives:				
<ul style="list-style-type: none"> To introduce various socio-economic theories which explain process of urbanization and its outcomes To create an understanding about the organization of space in terms of land uses at the city level and of the hierarchical arrangements of urban settlements 				
Course contents				
Module	Topic	L	T	P
1	Module 1: Over view of Urbanization Process a) Concept and process of urbanization b) Historical perspectives on urbanization c) Emerging trends and issues in urbanization	6	2	
2	Module 2: Concepts of Urban Economics a) Agglomeration economies and scale economies b) Economic base theory c) Land use, density gradients and land rent	8	2	
3	Module 3: Spatial Organization of Cities a) Spatial organization of cities, their growth and typologies b) Primate city and rank size distribution c) Central place theory and urban hierarchy d) Growth centres and growth poles	10	3	
4	Module 4: Urban Sociological Theories a) Demographic transition theory b) Migration theory c) Internal structure of cities: concentric zone, sector and multiple nuclei models	8	3	
	Total	32	10	0
Evaluation criteria:				
The evaluation is based on two distinct components, viz. field work-based assignments on thematic pertaining to the processes and/or outcomes of urbanization (Modules 1, 2 and 4) and an end-Semester written examination (all Modules).				
	Type	Weightage (%)		
Test I	Oral Presentation	20%		
Test II	Written Assignment	30%		
Test III	Written Examination	50%		

Learning outcomes:

On successful completion of this course the students will be able to:

1. Have a good understanding of the theories that explain the process of urbanization, urban patterns, structures of cities, various phenomena underlying urban development (Evaluation criteria I, II and III)
2. Develop a variety of insights through field work on the outcomes of urbanization and appreciate how space gets transformed through social and economic activities within urban settlements (Evaluation criteria I and II)
3. The course will provide contextual framework in which students will be able to place learnings from other courses of the programme (Evaluation criteria III)

Pedagogical approach:

Classroom lectures, case studies discussion and field work-based assignments

Materials:**Books**

1. Beall, Jo and Fox, Sean (2009): *Cities and Development*, Routledge Perspectives on Development, Routledge, London
2. Birch, Eugenie L. and Wachter, Susan M. (2011): *Global Urbanization: The City in the Twenty-First Century*, University of Pennsylvania Press
3. Carter, Harold (2010): *The Study of Urban Geography*, Rawat Publications, Jaipur, 4th Edition.
4. Hoover, Edgar M. and Giarratani, Frank (1999): *An Introduction to Regional Economics*, Regional research Institute, West Virginia University, Available at: <http://www.rri.wvu.edu/webbook/giarratani/main.htm>
5. Lin, Jan and Mele, Christopher Eds. (2013): *The Urban Sociology Reader*, Second Edition, Routledge, Oxon, USA, pp. 83-90, 91-99,
6. Morris, R.N. (2007): *Urban Sociology*, George Allen and Unwin Ltd., London
7. O'Sullivan, Arthur (2012): *Urban Economics*, Eighth Edition, McGraw Hill
8. Paul, Knox and McCarthy, Linda M. (2012): *Urbanization: An Introduction to Urban Geography*, Third Edition, Prentice Hall
9. Ramachandran, R. (1989): *Urbanization and Urban Systems in India*, Oxford University Press, New Delhi
10. The Rockefeller Foundation (2008): *Century of the City*, The Rockefeller Foundation, New York, Available at: <https://www.rockefellerfoundation.org/report/century-of-the-city/>
11. United Nations Department of Economic and Social Affairs (2011): *Population Distribution, Urbanization, Internal Migration and Development: An International Perspective*, UNDESA, Available at: http://wedocs.unep.org/bitstream/handle/20.500.11822/18920/Population_Distribution_Urbanization.pdf?sequence=1&isAllowed=y

Research Papers

1. Agarwal, Siddharth (2016): *Urban Migration and Social Exclusion: Study from Indore Slums and Informal Settlements*, IIED Working Paper, IIED, London.
2. Aijaz, Rumi (December 2017): "Measuring Urbanisation in India", *ORF Issue Brief*, Issue No. 218
3. Alexander, John W. (July 1954): "The Basic-Nonbasic Concept of Urban Economic Functions", *Economic Geography*, Vol. 30, No. 3 pp. 246-261
4. Chandrasekhar, S. and Sharma, Ajay (May 2014): "Urbanization and Spatial Patterns of Internal Migration in India", Indira Gandhi Institute of Development Research, Mumbai, WP-2014-016, Available at: <http://www.igidr.ac.in/pdf/publication/WP-2014-016.pdf>
5. Davis, Kingsley (March 1955): "The Origin and Growth of Urbanization in the World", *American Journal of Sociology*, Vol. 60, No. 5, World Urbanism, pp. 429-437
6. Denis, Eric, Mukhopadhyay, Partha, Zerah, Marie-Hélène (2012): "Subaltern Urbanisation in India", *Economic & Political Weekly*, Vol. XLVII, No. 30, pp. 52-62
7. Ellison, Glenn, Glaeser, Edward L. & Kerr, William R. (June 2010): "What Causes Industry Agglomeration? Evidence from Coagglomeration Patterns", *American Economic Review*, Vol. 100, pp. 1195-1213
8. Glaeser, Edward L. (2007): "The Economics Approach to Cities", National Bureau of Economic Research, Working Paper 13696, Cambridge, Massachusetts, Available at: <https://www.nber.org/papers/w13696.pdf>
9. Glaeser, Edward L. (2010): "Introduction" In Edward L. Glaeser Ed. *Agglomeration Economics*, University

- of Chicago Press, Chicago, pp. 1-14, Available at: <https://www.nber.org/chapters/c7977.pdf>
10. Harris, Chauncy D. and Ullman, Edward L. (November 1945): "The Nature of Cities", *The Annals of the American Academy of Political and Social Science*, Vol. 242, Building the Future City, pp. 7-17
 11. Jefferson, Mark (April 1939): "The Law of the Primate City", *Geographical Review*, Vol. 29, No. 2, pp. 226-232
 12. Kirk, Dudley (1996): "Demographic Transition Theory", *Population Studies*, Vol.50, pp. 361-387
 13. Kundu, Amitabh (2011): "Trends and Processes of Urbanisation in India", *Urbanization and Emerging Population Issues – 6*, Human Settlements Group, IIED Population and Development Branch, UNFPA
 14. Kundu, Amitabh (2007): "Migration and Urbanisation in India in the Context of Poverty Alleviation", Paper presented at *International Conference and Workshop on Policy Perspectives on Growth, Economic Structures and Poverty Reduction*, Beijing, China, 7- 9 June. Available at: https://www.networkideas.org/ideasact/jun07/Beijing_Conference_07/Amitabh_Kundu.pdf
 15. Lee, Everett S. (1966): "A Theory of Migration", *Demography*, Vol. 3, No. 1. pp. 47-57
 16. Noble, Allen G. (Winter 1998): "Using Descriptive Models to Understand South Asian Cities", *Education About Asia*, Vo. 3, No. 3, pp 24-29
 17. Ravenstein, E.G. (June 1885): "The Laws of Migration", *Journal of the Statistical Society of London*, Vol. 48, No. 2, pp. 167-235
 18. Redfield, Robert & Singer, Milton B. (October 1954): "The Cultural Role of Cities", *Economic Development and Cultural Change*, Vol. 3, No. 1, pp. 53-73
 19. Samanta, Gopa (May 2014): "The Politics of Classification and the Complexity of Governance in Census Towns", *Economic and Political Weekly*, Vol XIIX No 22, pp. 55-62
 20. Smailes, Arthur E. (1969): "The Indian City: A Descriptive Model", *Geographische Zeitschrift*, 57. Jahrg., H. 3, pp. 177-190, Available at: <http://www.jstor.org/stable/27816984>
 21. Tacoli, Cecilia, McGranahan, Gordon & Satterthwaite, David (March 2015): Urbanisation, Rural-Urban Migration and Urban Poverty, IIED Working Paper, IIED, London, pp. 1-33
 22. Wirth, Louis (1938): "Urbanism as a Way of Life", *American Journal of Sociology*, Vol. 44, No. 1, pp. 1-24

Please note: For data related to population of India, refer to the Census of India data sets available at <http://censusindia.gov.in/>

Additional information (if any):NA

Student responsibilities:

Attendance, feedback, discipline: as per TERI SAS rules.

Course reviewers:

Dr K K Pandey, IIPA, New Delhi

Prof. Om Prakash Mathur, Senior Fellow, ISS, New Delhi