

Urban Planning

| Sr. No. | Common Courses | Course Code | Credit Hours |
|---------|---------------------------------------|-------------|--------------|
| A.1. | Research Methodology | PHDA101 | 3.0 |
| A.2. | Review of Literature | PHDA102 | 2.0 |
| A.3. | Computer Applications | PHDA103 | 2.0 |
| A.4. | Research and Publication Ethics (RPE) | PHDA104 | 2.0 |
| Sr. No. | Electives Courses | | |
| B.1. | Advanced Urban Development | (PHDUP101) | 2.0 |
| B.2. | The Social Context of Planning | (PHDUP102) | 2.0 |
| B.3. | Future Settlements and Urban Planning | (PHDUP103) | 2.0 |
| C.1. | Dissertation | | 3.0 |

Course Curriculum for Ph.D Program,

Syllabi: Urban Planning

B1. Advanced Urban Development (PHDUP101)

Course Overview: *The course is designed to understand the demographic and geographical dimensions of urbanization in today's context. The study presents a contextual exploration of the vulnerability, exposure and hazards faced by the urban areas, and helps the students to provide inclusive solutions for the issues. Main focus of the study is to analyze the roles of different stakeholders in advanced level perspective for urban development.*

Module 1. Introduction to Urbanization, urban economics, Process of Urbanization, components of Urban Growth, Urbanization International and National scenarios, Impacts of Urbanization, Urbanization in India : levels and trends .

Module 2. Advanced Urban development process and components, Citizen partnership in development, Urban E-Governance, Planning for city-Regions.

Module 3. Tools and techniques of Advanced urban development, Inclusive and sustainable urban development strategies, case studies, Sustainable city planning - the way forward.

Reference Books :

1. Bhagat, R. B. (1992) ,**Components of Urban Growth in India with Reference to Haryana: Findings from Recent Censuses**, Nagarlok, Vol. 25
2. Arnab Jana (2021) , **Advances in Urban Planning in Developing Nations: Data Analytics and Technology** , Routledge India
3. Paul James (2014) , **Urban Sustainability in Theory and Practice: Circles of sustainability** , Routledge
4. Pathak, P., and Mehta, D. (1995). **Recent Trend in Urbanization and Rural-Urban Migration in India: Some Explanations and Projections**, Urban India

5. Harry W. Richardson (2005) , **Globalization and Urban Development (Advances in Spatial Science)**, Springer-Verlag Berlin and Heidelberg GmbH & Co. K

B2. The Social Context of Planning (PHDUP102)

Course Overview:*The course aims to create sensitivity for sociological context in urban planning students. It will help to understand the changing perspectives of human life and surroundings to create more socially successful and sustainable urban planning solutions.*

The course is intended to enlighten the importance of sociology in urban studies with analytical and logical thinking approach.

Module 1.Theoretical Framework , Social Dynamics , Spatial Forms and People's Behavior, Patterns of Occurrence of Behaviors , Evolution and Urban planning theories and involvement of society.

Module 2.Social and critical features of Urban Sociology , Global cities and their social foundations, Urban social ecology and Neighborhood effects.

Module 3.Need for Social Impact Assessment in urban planning , Integration of the SIA into planning process , Benefits of SIA for planning and community .

Reference Books :

1. Shannon, Thomas R., (1991) , **Urban Problems in Sociological Perspective**, Waveland Press Inc
2. Kundu, A. (1983) ,**Theories of City Size Distribution and Indian Urban Structure - A Reappraisal. Economic and Political weekly** , Economic and Political Weekly
3. Kundu, A. (1994) ,"**Pattern of Urbanisation with Special Reference to Small and Medium Towns in India**" in Chadha, G. K. **Sectoral Issues in the Indian Economy** , New Delhi: Har-Anand Publications
4. Raza, Moonis and Kundu, A. (1978) , **Some Aspects of Dysfunctional Characteristics of Urbanisation: Socio-Economic Development Problems in South and South East Asia**, Bombay: Popular Prakashan

5. United Nations. (2007) , **World Urbanization Prospects - The 2007 Revision:** Executive Summary. New York: United Nations

B3. Future Settlements and Urban Planning (PHDUP103)

Course Overview:

The course is intended to impart knowledge about futuristic approach and indicates the areas of research for new urban developments. It investigates the future human settlements, connecting living spaces/cities with basic services and commodities. Also Assesses at both site and city levels, combined with public participation in planning and governance. And provides thinking approach that enables students to learn how to plan urban areas and services as per the current and future global need.

Module 1. Cities of the 21st century – planning theories, Needs and Role of Green space and the built environment: Optimizing benefits in emerging Global cities , Understanding Basic needs of the city.

Module 2. Changes in cities : Urban disruptions, unintended inequalities, Urban innovations, Technology in Urban.

Module 3. Transforming the city , Exploring socio- technical systems , Localizing the Sustainable Development Goals through the Lens of Urban Resilience .

Reference Books :

1. Benton-Short, L., Price, M. and Friedman, S. (2005) , “**Globalization from below: the ranking of global immigrant cities**”, International Journal of Urban and Regional Research
2. Webber, Melvin M. (1963), “**Order in Diversity: Community Without Propinquity.**” , RFF Press
3. Garreau, Joel. (1991) ,**Edge City: Life on the New Frontier**, New York: Doubleday.

4. Kevin Lynch (1960) , **The Image of the City** , MIT Press
5. Tajbaksh, Kian(2001) ,**The Promise of the City: Space, Identity, and Politics in Contemporary Urban Thought. Berkeley and Los Angeles**, University of California Press.