**Urban Planning**

**Programme(s) in which it is offered: M.A Public Policy & Governance**

|  |  |
| --- | --- |
| **Course Category**: Elective | **Schedule of Offering**: Even |
| **Course Credit Structure:** 3 | **Course Code:** EG711 |
| **Total Number of Hours:** 45 | **Contact Hours Per Week:** 3 |
| **Lecture:** 3 | **Tutorial**: 0 |
| **Practical:** 0 | **Medium of Instruction:** English |
| **Date of Revision:** 17/2/2021 | **Skill Focus:** Employability |
| **Short Name of the Course:** UP | **Course Stream *(Only for Minor Courses)*:** |
| **Grading Method:** Pass/Fail, | **Repeatable:** Credit |
| **Course Level:** Intermediate |  |

**Course Description**

This course is offered to the MA public policy and Governance students as elective course. Those who are passionate in specialising in urban governance and planning, this course will enable them to comprehend various Acts, legislations, schemes and policies pertinent to Urban Planning. By observing from the practical lens, the course will acquaint the students with the urban governance framework. It will also give insights into innovations and reforms in urban governance to make it more efficient and effective. Through this course the participants will get first-hand information of the fiscal and financial background of the local governments, various tools and techniques to strengthen them along with constitutional provision for local finance, municipal finance, innovations in local resource mobilisation and local government fiscal regime.

**Course Introduction**

This course will introduce students to the domain of urban planning. It is meant to provide students with knowledge on the historic development of urban planning through theories and concepts of planning. The course will also give an insight into the overall urban planning practice in the country, and familiarise them with the urban governance framework and the constitutional provisions that the urban policy developers have to consider. The subject will discuss key issues like housing for poor, waste management, etc. and sustainable approach towards infrastructure planning and public transportation.

**Course Objective**

1. To understand the concepts and practices of urban planning in India and examine the elements of urban planning throughout the history.
2. To develop an understanding of the efficiency and effectiveness of urban governance and analyse the innovations and reforms in urban governance.
3. To demonstrate an understanding of the role of parastatal agencies and examine the relevance of people’s participation in urban governance.
4. To provide knowledge about the local government fiscal regime and the significance of municipal finance.

**Course Outcome**

1. Appreciate the relevance of urban planning in sustainable development
2. Assess the role of parastatal agencies in urban governance
3. Understanding of the key issues affecting the planning, management and financing of public transport with deeper knowledge of the innovations and reforms in urban governance
4. Analyse the fiscal regime & municipal finance model and design new resource mobilisation models for urban development

**PO-CO Mapping**

**PSO-CO Mapping Matrix**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CO/PSO Mapping | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 | PSO6 |
| CO1 |  | Y |  |  |  |  |
| CO2 |  |  |  | Y |  |  |
| CO3 | Y |  | Y | Y |  |  |
| CO4 | Y |  | Y | Y |  |  |
| CO5 |  |  |  |  |  |  |

**Prerequisites and other constraints**

There are no pre-requisites for this course as it is introductory in nature.

**Pedagogy**

The teaching methodology will be primarily lecture oriented, but in participatory brainstorming mode. Proper emphasis shall be given to prior reading and learning activities. Tutorial sessions shall be used to assist students in their analysis about subject matter presented to them through classroom discussions and reading materials.

**Suggested Reading:**

**Evaluation Pattern**

**Evaluation Matrix**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Continuous Internal  Assessment (CIA) Components\* | Component Type | Weightage Percentage | Total  Marks | Tentative Dates | Course Outcome Mapping |
| Individual assignment | 20% | 10 | September 1st week, October 1st week | CO1, CO2 |
| Midterm Exam | 40% | 20 | September Last Week, November 1st week | CO1, CO2, CO3 |
| Case studies/ Presentations | 40% | 20 | November last week | CO2, CO4 |
|  |  |  |  |  |
| CIA Marks | 100% (converts into 50%) | 50 | November Last week |  |
| ESE | | 50 | 50 | December | CO1, CO2, CO3, CO4 |

\* The assignments involved in CIA will be subject to plagiarism checks. A submission with unexplained similarities exceeding 30% for Undergraduate courses, 20% for Postgraduate courses and 10% for PhD courses will be reverted for resubmission. The final submission is subject to score penalization as defined by the course instructor at the start of the course, with a clear communication of the same to all the registered candidates.

**Module Sessions**

**Module 1: Introduction to Urban Planning (10 Hours)**

1. Introduction to Urbanisation
2. Planning History and Theories — Overview of City Planning in Ancient Civilisations, Town Planning thought and Principles in Ancient India, Impact of Industrial Revolution on City Form and Introduction to a Few City Forms and Urban Structure
3. City-Region Relationship and Emerging Issues: Socio-Economic Impacts of Growth of Urban Areas, Push and Pull Factors, Rural-Urban Migration, Transportation and Urban Form and other Emerging Issues in Planning
4. Planning Legislation — T&CP Act, Environmental Protection Act, Building Bye Laws, Development Authority Act, Preparation and Implementation of Regional Plan, Development Plan/Master Plan, etc.
5. Urban Development in India after Independence: Five Year Plans, Schemes, Policies, Missions, etc.

**Reading:**

* + - 1. Brunn, D. Stanley, Maureen Hays-Mitchell, Donald J. Zeigler, and Jessica K. Graybill, eds. 2012. Cities of the World: World Regional Urban development. 5th ed. London: Rowmann & Littlefield.
      2. Gallion, Arthur B., and Eisner Simon. 2012. Urban Pattern: City Planning and Design. New Delhi: CBS Publishers.
      3. Hall, Peter. 2014. Cities of Tomorrow: An Intellectual History of Urban Planning and Design Since 1880. 4 th ed. Somerset, NJ: John Wiley & Sons.
      4. Healey P. 1996. Planning Theory. London: Pergamon Press.
      5. Kostof, Spiro, and Greg Castillo. 1999. City Assembled: The Elements of Urban form through History. London: Thames and Hudson.
      6. Levy, John M. 2011. Contemporary Urban Planning. 9th ed. Boston, MA: Longman.
      7. Rachel, Weber, and Randall Crane. 2015. The Oxford Handbook of Urban Planning. New York: Oxford University Press.
      8. Urban and Regional Planning Since Independence: Retrospect and Prospect: Technical papers, National Town and Country Planners Congress, Mysore, Ministry of Urban Affairs and Employment.

**Activities:** Analysis of the following legislations

Town and Country Planning Act (any State Act)

Model Municipal Act,

Ministry of Urban Development,

Government of India Nagar Raj Act (any State Act)

Environment Protection Act (Central Act)

Mining and Forestry Act (Central Act)

Building Bye laws (any State Act)

Apartment Ownership Act (any State Act)

Development Authority Act (any State Act)

Water Bodies Conservation Act (any State Act)

**Module 2: Urban Governance (5 hours)**

1. Introduction to Urban Governance — Evolution of Local Self Government, Constitutional Provision for Urban Local Bodies (Salient Features of 73rd and 74th Constitutional Amendment Act, 1992), Powers and Functions of Municipal Governments
2. . Innovations & Reforms in Urban Governance — Indicators of Good Governance, Citizens’ Charter, Citizens’ Participation in Urban Governance: Institutional and Legal Framework, e-municipal Governance, Urban Governance Reforms

**Readings:**

1. Baud, I. S. A., and J. De Wit, eds. 2008. New Forms of Urban Governance in India: Shifts, Models, Networks and Contestations. New Delhi: Sage Publications.

2. Jayal, Niraja Gopal, Amit Prakash, and Pradeep K. Sharma. 2007.

Local Governance in India. New York: Oxford University Press.

1. Mathur, O.P. 1999. India: The Challenges of Urban Governance. New Delhi: National Institute of Public Finance and Policy in collaboration with Centre for Urban and Community Studies, University of Toronto.
2. Rao, P.S.N. Urban Governance and Management: Indian Initiative. 2006. New Delhi: Indian Institute of Public Administration in association with Kanishka Publishers.
3. Sengupta, Chandan, and Stuart Corbridge. 2014. Democracy, Development and Decentralisation – Continuing Debates. 1st ed. New Delhi: Taylor & Francis. 6. Sivaramkrishnan, K.C. 2006. People’s Participation in Urban Governance. New Delhi: CSS.

**Module 3: Municipal Finance (6 Hours )**

1. Constitutional Provision for Local Finance: Principle of Fiscal Federalism — Inter Governmental Fiscal Transfer; Constitution, Powers and Functions of Central Finance Commission (CFC) and State Finance Commission (SFC); Centrally Sponsored Schemes Related to Urban/Rural Physical Planning and Related Sectors; Introduction to Municipal Finance
2. Local Government Fiscal Regime —Fiscal Devolution vis a vis Fiscal Dependency of Local Bodies; Fiscal Indicators — Revenue Dependency Ratio (RDR), Fiscal Autonomy Ratio (FAR), Expenditure Decentralisation Ratio (EDR); An overview of Municipal Accounting and Auditing

**Readings:**

1. Farvacque-Vitkovic, Catherine, and Mihaly Kopanyi, eds. 2014. Municipal Finances: A Handbook for Local Governments. Washington DC: World Bank.
2. Mello, De, and Barenstein M. 2001. Fiscal Decentralisation and Governance – A Cross Country Analysis. IMF Working Paper (WP.01/171, 2001). Urban Planning | MA Public Policy and Governance | 5
3. Mohanty, P. K., Mishra B. M., Rajan Goyal, and P. D. Jeromi. 2008. Municipal Finance in India – An Assessment. Reserve Bank of India, Development Research Group Study No. 26.
4. Mundle, Sudipto. 1997. Public Finance: Policy Issues for India. New York: Oxford University Press.
5. Oommen, M. A., ed. 2008. Fiscal Decentralisation to Local Government in India. London: Cambridge Scholars.
6. Rangarajan, C., and Srivastava D. K. 2011. Federalism and Fiscal Transfers in India. New Delhi: Oxford University Press.
7. Sridhar, Kala Seetharam, and O. P. Mathur. 2009. Costs and Challenges of Local Urban Services: Evidence from Indian Cities. New Delhi: Oxford University Press. 8. Vithal, B. P .R, and M. L. Sastry. 2001. Fiscal Federalism in India. New Delhi: Oxford University Press.

**Module 4: Housing & Urban Poverty (12 Hours)**

1. Introduction to Housing — Housing and Urbanisation; Significance of Housing in National Development Goals; Current Issues in Housing: Health and Safety Related Issues in Housing; Shift of Housing from Social Sector to Private Sector Participation
2. Housing for the Poor — Issues in Slums and Squatter Settlements; Government Initiatives for Providing Housing
3. Housing Demand — Housing Need Assessment, Estimating and Forecasting Housing Requirements (Qualitatively and Quantitatively); Understanding Current Methods of Housing Demand Assessment
4. Affordable Housing — Household Affordability, Concept of Affordable Housing, Affordable Housing in India, Affordable Housing Policy 2009, Affordable Housing in Public-Private Participation, Emerging thoughts
5. Housing Policy — Understanding Five Year Plans, National Housing Policy — Review, Policy Framework for Urban and Rural Housing, Comparative Policy Analysis
6. Rental Housing in India: An Overview, Current Practices and Upcoming Initiatives

**Readings:**

1. Durand, Lasserve, and Royston L. 2002. Holding Their Ground: Secure Land Tenure for the Urban Poor in Developing Countries. London: Earthscan Publication.
2. Dwivedi, Rishi Muni. 2007. Urban Development and Housing in India—1947 to 2007. 1st ed. New Delhi: New Century Publications.
3. Gandotra, V., Shukul M., Jaju N., and Jaiswal N. 2009. Housing: Changing Needs and New Directions. New Delhi: Authors press.
4. Housing Policies and Related Acts and Schemes of Government of India.
5. Jan Baken, Robert. 2003. Plotting, Squatting, Public Purpose and Politics, Land Market Development, Low Income Housing and Public Intervention in India. Aldershot: Ashgate.
6. Lund, Brain. 2017. Understanding Housing Policy. 3rd ed. Bristol: The Policy Press.
7. National Housing Policy, GOI, New Delhi.
8. Neuwirth, Robert. 2006. Shadow Cities: A Billion Squatters, a New Urban World. London & New York: Taylor & Francis.
9. Payne, Geoffrey, and Michael Majale. 2004. The Urban Housing Manual: Making Regulatory Frameworks Work for the Poor. London: Earthscan.
10. Pugh, Cedric. 1990. Housing and Urbanisation—A study of India. New Delhi: Sage Publications.
11. Reading Material on Housing complied by K. Thomas Poulose, ITPI, India.
12. Sarkar, P. K. 2000. Housing Laws in India—Problems and Remedies. Kolkata: Eastern Law House**.**

**Module 5: Urban Infrastructure and Transportation Planning (12 Hours)**

1. Introduction to Infrastructure Planning and Role of Concerned Parastatal Agencies in Urban Management
2. Transport Planning and Management — Understanding Sustainable Development and Sustainable Transport, Pedestrianisation and Non-motorised Transportation, Introduction to External Cost of Urban Transportation.
3. Introduction to different Urban Infrastructure: Water Supply Systems and Networks, Storm Water Drainage Networks, Sanitation and Sewer System, Solid Waste Management

**Readings:**

* + - 1. Black, R. William. 2010. Sustainable Transportation: Problems and Solutions. New York: The Guilford Press.
      2. Cowie, Jonathan. 2009. The Economics of Transport: A Theoretical and Applied Perspective. 1 st ed. New York: Routledge.
      3. Garg, S. K. 1977. Water Supply Engineering. New Delhi: Khanna Publishers.
      4. Hutchinson, B.G. 1974. Principles of Urban Transport Systems Planning. Columbus, OH: McGraw Hill.
      5. Idris, Semiat. 2011. Public Transportation Improvement. Riga: Lambert Academic Publishing.
      6. Jain, A. K.2009. Urban Transport: Planning and Management. New Delhi: APH.
      7. Manual on Sewerage and Sewage Treatment, CPHEEO.
      8. Morgan, C. S. 2010. Regulation and the Management of Public Utilities. Detroit, MA: Gale, Making of Modern Law.
      9. Omer, Amani. 2011. Telecommunication Management Networks (TMN) Implementation: Design Tool for Monitoring the Traffic of ISP’s by using MRTG Data. Riga: Lambert Academic Publishers.
      10. Sasikumar K., and Sanoop Gopi Krishana. 2013. Solid Waste Management. New Delhi: PHI Learning.
      11. Urban Planning Manual, AIILGS Reader.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_