



HOUSING POLICY & PLANNING

PROF. UTTAM KUMAR ROY

Department of Architecture And Planning
IIT Roorkee

INTENDED AUDIENCE : Students, academicians and professionals working in the field of housing & real estate development.

PREREQUISITES : Prior relevant knowledge is desirable.

INDUSTRY SUPPORT : Ministry of Housing and Poverty Alleviation and, Department of Housing at each state government, Development Authorities and Housing boards, Joint venture companies in housing, Private developers of social housing

COURSE OUTLINE :

'Housing for All' is a primary aim of Government of India for long. It has formulated Housing for All mission with a Sub-mission focused on 'technology' to enhance the social housing delivery. Government has also been creating an enabling environment for private players through bringing reforms in land and financial sectors to increase overall housing supply. As a result, housing market is facing a constant change. Under this changed circumstances it is challenging for professionals and academicians to deliver in the field of housing development without the sound knowledge of the fast changing housing policy dynamics and planning practice. The present course covers contemporary housing policy, reforms (land and finance), planning and strategy intervention at the city and sub-regional level. The course is highly interactive and full of relevant cases and best practices, course materials which are highly useful for students at bachelor's, master's & PhD degree, academicians, consultants/professionals as well as policy makers at various levels.

ABOUT INSTRUCTOR :

Prof. Uttam K. Roy is an Architect and City Planner with more than sixteen years of academic, research and professional experience in the field of housing and urban planning and currently serving as Assistant Professor at the Department of Architecture and Planning, IIT Roorkee. He has served as HUDCO chair faculty in Kolkata and has been instrumental in planning of New Town, Kolkata and many municipal towns prior to the present responsibility. His broad interest area is housing and city planning. He is a Recognized Trainer (RT) of Design of Training (D.O.T) by DOPT, Government of India and delivered more than fifty short term courses including Training of Trainers (TOT) courses. He is having a keen interest in teaching pedagogy/ andragogy and uses innovative methods of teaching. He is having numbers of reputed publications and delivered many expert lectures in renowned institutions. He has more than seventeen years of works in Urban Planning, Development and management. Earlier he conducted NPTEL course in Housing Policy and Planning which got huge success of more than four thousand enrollments in two phases.

COURSE PLAN :

Week 1: Introduction Learning Objective

L.O: Participants will be able to describe housing situation and policy-public intervention in India.

Week 2: Legal, Policy Framework and Land for Housing

L.O: Participants will be able to explain the implications of reform, policy, institutional framework and land for housing.

Week 3: Affordability, Delivery Systems and Housing finance

L.O: Participants will be able to identify key issues in housing finance, affordability and technology systems in housing delivery.

Week 4: Planning Framework for Housing&Infrastructure

L.O.: Participants will be able to illustrate the planning framework for housing and assess the infrastructure requirement for housing.

Week 5: Planning for Social Infrastructure&Housing Strategy for Cities

L.O: Participants will be able to assess various social infrastructures &illustrate the conceptual strategic framework for housing at city level.

Week 6: Planning for Major Formal Housing typologies

L.O: Participants will be able to explain the planning principles for developing formal housing typologies like Group housing, Cooperative housing, Institutional housing, Rental housing, hostels and Service apartments

Week 7: Planning for Informal and Special Housing Typologies

L.O: Participants will be able to describe various planning optionsfor different Informal housing typologies and special housing typology (Old Age homes).

Week 8: Housing Development and Management

L.O: Participants will be able to explain the process of housing development (including Disaster prone areas)& list the actions and expected roles of various stake holders for effective housing management.