

Course title: Sustainable Urbanization						
Course code: PPS 196	No. of credits: 2	L-T-P: 22-08-00	Learning hours: 30			
Pre-requisite course code and title (if any): None						
Department: Department of Policy & Management Studies						
Course coordinator(s): Prof. Shaleen Singhal Course instructor(s): Prof. Shaleen Singhal						
Contact details: shaleen.singhal@terisas.ac.in						
Course type: Core	Course offered in: 2 nd Semester					
Course description						
<p>This course delves into the principles and practices of sustainable urbanization, highlighting the imperative to create urban environments that are economically viable, socially inclusive, and environmentally responsible. The course also examines the phenomenon of sustainable consumption and production (SCP) as it relates to urban areas. Urban centers have emerged as the primary hubs for economic growth and expansion. In 2023, over 55% of the global population resided in urban areas, and this figure is projected to rise to 70% by 2050. Urban areas, thus, need to prepare to accommodate this anticipated population surge. Cities depend on natural resources, energy, raw materials, food, and goods to sustain the daily lives of residents and support economic activities. The rapid urbanization and population growth in Indian cities have placed significant pressure on natural resources within urban areas and their surrounding rural regions. To progress toward sustainability, cities are striving to implement policies and strategies that promote efficient resource utilization, mitigate the impacts of climate change, and foster the development of a circular economy that balances escalating consumption patterns with a shift toward sustainable lifestyles. This approach necessitates the integration of SCP practices across key development sectors within cities.</p>						
Learning objectives:						
<ul style="list-style-type: none"> • To orient students on the trends and patterns of urbanization and the concept of sustainable urbanization along with assessing strength and weaknesses of existing urban development and management policies in India. • To discuss key global and Indian initiatives, policy processes, planning and governance for sustainable urbanization. • To explore and discuss innovative urban governance and management strategies promoting sustainability across the sectors (such as built environment, transport, and basic services). 						
Evaluation criteria:						
<p>Course grades will be based on the following criteria:</p> <ul style="list-style-type: none"> • Minor Test-1: Short-Answer Type Questions/Quizzes/MCQs/Article structure (on identification and rapid appraisal of an urban theme) (30%) • Minor Test-2: Seminar/Debate Sessions on preliminary analysis of data and relevant case examples (20%) • Major Test: Written Test/Term Paper submission & presentation on sectoral analysis and recommendations relating to an identified urban phenomenon (50%) 						
Learning outcomes						
<p>Upon completion of this course, candidates would be able to:</p> <ol style="list-style-type: none"> 1. appreciate the significance of sustainable consumption and production and resource efficiency in context of complexities relating to urbanisation and its linkages to sustainable development in urban areas (All evaluations) 2. examine city development sectoral policies and strategies and their linkages to SDGs such as the SDG 11 (Sustainable Cities and Communities) and SDG 12 (Responsible Consumption and Production) (All evaluations) 						
Student responsibilities						
<ul style="list-style-type: none"> • At least 75% attendance will be necessary to be able to appear for the final exam. • Active classroom participation; Critical reflections and timely submission according to the evaluation criterion. 						
Course Outline prepared by: Prof. Shaleen Singhal						
Course Reviewers						
<ol style="list-style-type: none"> 1. Prof. Shravan K. Acharya, Centre for the Study of Regional Development, School of Social Sciences, Jawaharlal Nehru University, New Delhi, India. 2. Mr Arab Hoballah, Senior Expert, SWITCH-Asia SCP Facility, Bangkok (Former Chief, Sustainable Lifestyles, Cities and Industry, UNEP) 						
Additional Information						
<p>This Course outline was approved in the 60th Academic Council Meeting held on 24th December 2024 at TERI School of Advanced Studies, New Delhi.</p>						

Note: This is a brief outline of the course. Detailed Course Content is available to students through University Intranet.