

1.	Title of the course	Urban Transport Economics and Policy
2.	Course number	HS521L
3.	Structure of credits (L-T-P-C)	3-0-0-3
4.	New course/modification to	New
5.	To be offered by	Humanities and Social Sciences
6.	Proposed by	Arvind Kumar Pandey
7.	Prerequisite	CoT
8.	Course Objective(s): To explain the fundamental concepts and principles of urban transport economics for effective policymaking. To apply economic inquiry, including demand analysis, appraisal and evaluation methods to examine the link between transport and urban development.	
9.	Course Content: City and transport; Land use transport interaction framework; Demand for urban transport, value of travel time savings, data and models for demand analysis; Transport costs, intermodal cost comparisons, theory of external costs, policies to address externalities; Pricing of transport, public transport pricing, congestion pricing, parking management; Cost-benefit analysis, willingness to pay measures, quantifying benefits; Urban transport regulatory frameworks in India, comprehensive mobility plans, evolution of urban transport policies in India and its comparison with other countries	
10.	Textbook(s): 1. Small K and Verhoef E T, The Economics of Urban Transportation, 3rd Edition, Routledge (2007). 2. De Palma A, Lindsey R, Quinet E and Vickerman R (Eds), A Handbook of Transport Economics, Edward Elgar Publishing (2011).	
11.	Reference(s): 1. Banister D, Transport Planning, 2nd Edition, Taylor and Francis (2002). 2. Dimitriou T H and Gakenheimer R, Urban Transport in the Developing World: A Handbook of Policy and Practice, Edward Elgar Publishing (2012).	