

UNIVERSITY OF NAIROBI

SCHOOL OF ECONOMICS

2020

XEA 405: Transport Economics

Course Objective: To introduce learners to the basic concepts of Transport economics, the role of transport in economic development, factors affecting the demand and supply of transport, forecasting modelling and planning, the role of government in provision and control of transport services, and economic evaluation of transport projects.

Prerequisites: XET 201-Microeconomics

Course Content: Demand, supply, and pricing for transport facilities, (airports, ports). Right of way (highways, waterways), including optimal user fees, subsidies, congestion tolls, congestion pricing, and second best pricing schemes. Cost of providing transportation. Urban transit. Theories of economic regulation and evaluation of experience in the transport sector.