COURSE CODE: LBYCV4E

COURSE TITLE: Advanced Transportation Planning Laboratory

**DEPARTMENT: Civil Engineering** 

## **TEXTBOOK:**

- a. Modelling Transport, 3<sup>rd</sup> Ed., by Juan de Dios Ortuzar and Luis G. Willumsen, 2001, Wiley
- b. Mainstreaming Transport Co-benefits Approach: A Guide to Evaluating Transport Projects, Institute for Global Environmental Strategies (IGES), 2012
- c. Transportation Systems Analysis: Models and Applications by Ennio Casectta, 2<sup>nd</sup> Edition, Springer, 2009

## **READING LIST:**

• EMME Desktop Manual, 1983-2021, by INRO

## REQUISITE EQUIPMENT/MATERIALS FOR THE COURSE:

• Use of the EMME4 Transportation Planning Software in the computer laboratory by remote access