Econometrics (ECON 330)

Credit Hours: 4

**Course Pre-Requisites:** ECON 230 (Statistics and Data Analysis) or DISC 203 (Probability and Statistics) or (MATH 230 (Probability) AND MATH 231 (Statistics))

**Course Anti-Requisites:** FINN 321 (Econometrics)

**Instructor/s:** Adeel Tariq

**Schedule:** Monday to Friday (2.00 PM – 4.50 PM)

**Course Description**

This is the second course in the statistics/econometrics sequence and looks at the broad range of estimation problems that often arise in economic applications. In particular, we look at the criteria used to select a particular estimation method and the scenarios under which the OLS estimator becomes sub-optimal. The purpose of this course is to teach students the basics of econometric theory and also to give them hands-on experience with using a statistical package Stata, which will be helpful in later applications especially for those students who choose to do an empirical senior project.