

Advanced Econometrics (ECON 438)

Instructor: Adeel Tariq

Pre-Req: Econometrics (ECON 330) AND Calculus-1 (MATH 101)

Credit Hours: 4

Schedule: Monday to Friday (2:00PM 4:50PM)

This course will build upon the topics introduced initially in Econometrics I. Techniques typically employed in Microeconomic and Macroeconomic literature will be introduced and students will be given an in-depth understanding of the theory and practice of selected topics. Students will also be familiarized with the nature of different data employed in Economics, complemented by examples from existing literature. The course will be complemented with an applied lab-based component, allowing students to practice what they have learnt in class. For most topics we cover the requisite theory and motivate the use with one or more applications