Humza Khan

Humza.Khan3@utdallas.edu

Education: B.S. in Marketing from the University of New Orleans (Fall 2016)

M.S. in International Political Economy from the University of Texas at Dallas. GPA 3.67 (Spring 2021)

PhD in Public Policy and Political Economy (Fall 2021-present) at the University of Texas at Dallas

Specialties: Data Science, Statistical Analysis, Research Design, Qualitative Research, and Cyber Security Policy.

Experience:

University of Texas at Dallas, Teaching Assistant (8/2021-present)

Teaching Assistant for "Topics in Science, Technology, and Institutions: from Writing to Cryptocurrency" (8/2022-present)

The aim of the course is to provide an introduction to the political economy of innovation that summarizes the state of the literature in this area and highlights key open policy-relevant questions. Through the lens of different technologies - from writing to cryptocurrency - what drives the creation of new technology and how technology changes the world?

This course looks at the economic history of innovation, the key aspects of intellectual property rights protection, and the trade-offs resulting from them. Based on the understanding of the incentives driving innovation, this course summarizes theory and evidence on the efficiency of public policy interventions designed to address the key market failures in this space: taxes, public funding of research, intellectual property rights, competition policy. It also includes the political incentives of investing in innovation and showing how political incentives drive the results of the innovation policies.

Teaching Assistant for EPPS 7318: "Structural Equation and Multilevel Hierarchical Modeling" (8/2021-12/2021)

An introduction to structural equation modeling (SEM) and multilevel modeling (MLM), sometimes called hierarchical linear or mixed modeling. SEM represents a general approach to the statistical examination of the fit of a theoretical model to empirical data. Topics include observed variable (path) analysis, latent variable models (e.g., confirmatory factor analysis), and latent variable SEM analyses. MLM represents a general approach to handling data that are nested within each other or have random components. Topics include dealing with two-level data that may be cross-sectional, such as students within classes, or longitudinal, such as repeated observations on individuals, firms, or countries.

Teaching Assistant for PSCI 3362: "American Political Institutions" (1/2022-5/2022)

This course examines the constitutional foundations and historical development of the Congress, the presidency, the executive, and the courts. Attention will be paid to both the interactions of these

institutions, research methodologies employed in examining these institutions, and the internal workings of each.

Internal Revenue Service (11/2017-8/2021) Dallas, TX

Tax Policy Specialist

Communicate with individual taxpayers, their representatives, and other government officials. Respond to a wide range of inquiries involving tax laws, rules and regulations, each having different conditions, reporting requirements, or other regulatory provisions; regulations and policies subject to frequent legislative changes, amendments or precedent decisions that affect specific conditions. Elicit sensitive, personal, and financial information. Develop, analyze, and evaluate information involving the research of records and the nature of each inquiry. Explain what future actions are necessary to achieve voluntary compliance by computing and/or advising on tax liability and probable assessment of taxes.

Computer Programs:

R, Stata, Python, SPSS, and Microsoft Office, and Adobe Premier Pro

Certifications:

Six Sigma

Languages:

English, Urdu, and Punjabi

Awards and Recognition:

School Representative for School of Economic, Political & Policy Sciences at the University of Texas at Dallas (Spring 2021-Spring 2022).

President of the American Marketing Association (Fall 2014-Spring 2015).

Medal awarded for “Outstanding Marketing Research” at “Innovate UNO 2014” (an annual research competition at the University of New Orleans).

Won the “Outstanding Marketing Student of the Year” award (2014-2015) at the annual Leadership Awards and Recognition Ceremony at the University of New Orleans.

Volunteered for Feeding America with Lambda Chi Alpha (Fall 2013-Spring 2015).