Migration Research Gyms

Opportunities for emerging scholars to hone their research skills.

MULTIPLE REGRESSIONS MADE SIMPLE
with Dr. Tony Fang, Memorial University

WORKSHOP LEADER:
Tony Fang is the Stephen Jarislowsky Chair in Cultural and Economic Transformation at Memorial University of Newfoundland and an adjunct Professor with the University of Toronto. Professor Fang has a PhD in Industrial Relations and Human Resource Management from the University of Toronto.

WHAT?
Regression is a vital tool for any quantitative researcher. Regression analysis provides a powerful research technique that allows you to investigate the combined associations and even causal relations between one or more predictors and an outcome. This introductory course on regression analysis gives you an overview of regression types and the application of multiple regressions.

IN THIS ONLINE WORKSHOP YOU WILL LEARN:
- What are the different types of regression and their applications?
- How do you visualize and understand multiple regression model statistics?
- What are the multiple linear regression models and how are they constructed?
- How do you interpret regression?

HOW?
This course takes you from the basics of types of regression to the formulation of a multiple linear regression model. The first half of the course focuses on the theory and intuition behind regression analysis, in particular linear regression, and covers the formulation, interpretation and validation of linear regression models. The second half offers students hands-on experience usng a statistical package (STATA) to observe how the theory can be applied to answer a specific research question.

WHERE AND WHEN:
Date: June 23, 2020
Time: 9:00 AM - 12:30 PM
Location: Online via Zoom

FOR FURTHER DETAILS:
www.ryerson.ca/cerc-migration/multiple-regressions

Ryerson University

Canada Excellence Research Chair in Migration & Integration