

## COURSE OUTLINE

### 1. Gravity '*Without*' Gravititas: An Intuitive Introduction

- On the History of the Gravity Model of Trade
- What Makes the Gravity Model So Popular?

### 2. Structural Gravity: Review & Implications

- Review & Evolution of the Structural Gravity Model
- Demand-side vs. Supply-side Gravity
- Sectoral Gravity: Theory and Implications
- On the Beauty of the 'Multilateral Resistances'
- On the GE Effects of Trade Policy: A Discussion
- Some Useful General Equilibrium Trade Cost Indexes

### 3. Estimating Structural Gravity

- From Theory to Empirics: A Traditional Estimating Equation
- Data & Estimation Challenges and Proposed Solutions
- Best-practice Recommendations for Gravity Estimations
- A Theoretically-consistent Estimating Gravity Model
- Interpretation and Consistent Aggregation of Trade Costs
- Gravity Data: Sources, Challenges, and Limitations
- Estimating the Effects of Trade Policy: Applications

### 4. GE Analysis with Structural Gravity

- Performing Counterfactuals with the Gravity Model
- GE Trade Policy Analysis with STATA: GE PPML
- Estimating GE Trade Policy Effects: Applications

### 5. Nested Gravity

- Growth and Trade: A Dynamic Gravity Framework
- Dynamic Gravity: From Theory to Empirics
- Dynamic GE Trade Policy Analysis with Stata
- Dynamic Gravity with Intermediates
- Boundless Gravity: Further Extensions

### 6. Looking forward: Conclusion & New Directions