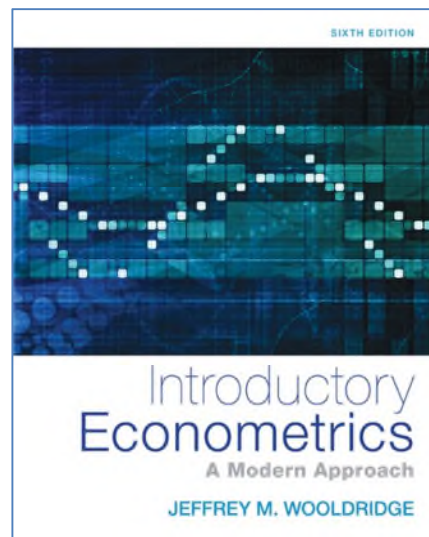


Further advice on Econometrics A/B choice

1. Metrics B is for students who have already done some basic level econometrics equivalent to the material in the book Wooldridge's textbook [Introductory Econometrics](#).



2. To take Metrics B you will need to know what these mean:
 - a. t and F tests of linear restrictions
 - b. Heteroskedasticity and Serial correlation
 - c. Estimation – in the presence of above problems
 - d. Dummy variables
 - e. Exogeneity vs Endogeneity

Topics covered in Metrics B will be: **Cross-section & Panel Data**

1. A quick revision of 'Classical' Linear Model.
2. Properties of Estimators.
3. Generating Estimators (OLS, MM, MLE).
4. Testing linear restrictions (single and joint hypotheses).
5. Linear static panel data models.
6. Estimating Treatment Effects
7. Discrete choice models: binary vs multinomial choice models.
8. Censored and truncated dependent variable model
9. Endogenous selection and switching models

Note that EC910/EC987 is a **compulsory prerequisite** for the Term 2 option EC977 Panel Data Models.