Quantitative International Economics

ECTS : 3

Enseignant responsable : Farid TOUBAL (https://faridtoubal.com/)

Langue du cours : Français

Volume horaire : 21

Description du contenu de l'enseignement :

This lecture covers advanced topics in international economics with a special emphasis on quantitative techniques employed in international trade. This course is divided into two main components: the first part introduces important concepts and provides the theoretical foundations of the structural gravity equation. The second part deals with partial and general equilibrium trade policy analysis with structural gravity

Compétences à acquérir :

- Enhance their understanding of economic methods and data sources for trade policy analysis.
- Applying international trade models and provides recommendations on how to obtain reliable partial and general equilibrium estimates for the effects of trade policy.

Pré-requis obligatoires

Microeconomics, Macroeconomics, Econometrics, International Trade

Pré-requis recommandés

Solid knowledge in Microeconomics, Econometrics and International Trade

Mode de contrôle des connaissances :

Home works

Coefficient : 2.00

Bibliographie, lectures recommandées :

- Head K. and T. Mayer, 2014. "Gravity Equations: Workhorse,Toolkit, and Cookbook", Handbook of International Economics, 4th ed, 4:131-195.
- Gravity Cookbook website
- Costinot, A., and A. Rodríguez-Clare, 2014. "Trade Theory with Numbers: Quantifying the Consequences of Globalization", Handbook of International Economics, 4th ed, 4:131-195.
- Yotov, Y. V., Piermartini, R., Monteiro, J. A., & Larch, M. (2016).An advanced guide to trade policy analysis: The structural gravity model. Geneva: World Trade Organization.