Course title – Intitulé du cours	**Agriculture and Global Value Chains**
Level / Semester – Niveau /semestre	S1
School – Composante	Ecole d'Economie de Toulouse
Teacher – Enseignant responsable	Josepa (Pepita) Miquel-Florensa
Other teacher(s) – Autre(s) enseignant(s)	
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Other teacher(s) – Autre(s) enseignant(s)	
Lecture Hours – Volume Horaire CM	30
TA Hours – Volume horaire TD	-
TP Hours – Volume horaire TP	-
Course Language – Langue du cours	English
TA and/or TP Language – Langue des TD et/ou TP	-

Teaching staff contacts – Coordonnées de l'équipe pédagogique :

Josepa (Pepita) Miquel-Florensa, email : pepita.miquel@tse-fr.eu

Course Objectives – Objectifs du cours :

The first part of this course aims to understand how agricultural markets work in developing countries : challenges at the production stage, market structure at the intermediaries stage, and how to reach final consumers (national of international).

The second part of the course will look at more detail on how to link producers in developing countries, specially agricultural and manufactures, to Global Value Chains. In this part we will focus on the structure of these value chains, the challenges faced by developing country producers to reach these chains (specially on quality) and the important differences between agricultural and manufacture markets.

Prerequisites – Pré requis :

Applied econometrics

Practical information about the sessions – Modalités pratiques de gestion du cours :

Grading system – Modalités d'évaluation :

The grade of the course will be: project proposal (90%) and class participation (10%).

The proposal - groups of 2 students – is to be presented to the class (in the last weeks of the course) and handed in the week of term exams. A preliminary one-page version of the proposal should be handed in by the 2nd week of February to be discussed with the professor.

The project proposal should be the foundation of a paper, and should (i) lay out the scientific question you want to address, (ii) explain why it is important, (iii) summarize the literature on the topic, and (iv) provide an overview of the theory, data and empirical methods you would employ to answer the question. You need to motivate the research idea (in the context of the existing literature), present suggestive statistics from available data, lay out the research design, and present preliminary results when possible. Length: 10-15 pages.

Bibliography/references – Bibliographie/références :

Session planning – Planification des séances :

1. Agricultural markets I - Challenges at the production stage

- Timothy G. Conley Christopher R. Udry "Learning about a New Technology: Pineapple in Ghana" American Economic Review 2010
- Tessa Bold, Kayuki C. Kaizzi, Jakob Svensson and David Yanagizawa-DrottLemon "Technologies and Adoption: Measurement, Theory and Evidence from Agricultural Markets in Uganda" Quarterly Journal of Economics 2017

2. Agricultural markets II - Markets for locally consumed products

- Burke, Falcao and Miguel "Sell low and buy high: Arbitrage and local price effects in kenyan markets" Working Paper 2018
- Falcao and Dinerstein "Competition and entry in agricultural markets: Experimental evidence from Kenya" Working Paper 2019
- Iacovone and McKenzie "Shortening Supply Chains: Experimental Evidence from Fruit and Vegetable Vendors in Bogotá" Working paper 2019
- Tanguy, de Janvry, Mbaye and Sadoulet "Expected Product Market Reforms and Technology Adoption by Senegalese Onion Producers" American Journal of Agricultural Economics 2017

3. Agricultural markets III - Markets for exported products

- Casaburi and Reed "Competition in Agricultural Markets: An Experimental Approach" Working paper 2018
- Macchiavelo and Morjaria "Competition and Relational Contracts in the Rwanda Coffee Chain" Working paper 2019

4. Linkages to Global Value Chains I – Introduction

- (incoming products) Matthew Grant and Meredith Startz "Cutting Out the Middleman: The Structure of Chains of Intermediation" Working paper 2020
- (manufacturing to export) Atkin, Chaudhry, Chaudry, Khandelwal and Verhoogen "Organizational Barriers to Technology Adoption: Evidence from Soccer-Ball Producers in Pakistan." Quarterly Journal of Economics 2017
- (connecting to trade) Donaldson "Railroads of the Raj: Estimating the Impact of Transportation Infrastructure" American Economic Review 2018

5. Linkages to Global Value Chains II – Export quality ladder

- Hjort, Hansman, Leon and Teachout "Vertical Integration, Supplier Behavior and Quality Upgrading among Exporters" Forthcoming, Journal of Political Economy
- Macchiavello and Miquel-Florensa "Improving Export Quality: The case of the Sustainable Quality Program in Colombian Coffee" Working paper 2019
- Khandelwal, Osman and Atkin "Exporting and Firm Performance: Evidence from a Randomized Experiment" Quarterly Journal of Economics 2017

6. <u>Linkages to Global Value Chains III – Manufacturing exports</u>

- McKenzie and Woodruff "Business Practices in Small Firms in Developing Countries" Management Science 2017
- Boudreau "Multinational enforcement of labor law: Experimental evidence from Bangladesh's apparel sector" Working paper 2020
- Pavcnik "The Impact of Trade on Inequality in Developing Countries" Working paper 2017

**Distance Learning*:*

- *In function of the situation and of the recommendations of the school it will be established whether lectures will be on zoom or in-person at the established class times.*

- *Materials to be prepared for the lecture, as well slides, will be available on Moodle.*

- *Office Hours will be set after the lecture times. Students are encouraged to contact the instructor to set (zoom or in-person as function of the situation) appointments during these office hours – or at a mutually agreed time – to discuss the topic and progress of the proposal required for the course.*