

Dissertation topics for academic year 2017/2018

Field of study: 3.3.11 Sectorial and Branch Economics

Study programme: Economics and Management of Agriculture and Food Processing

DEPARTMENT OF ECONOMICS

Supervisor:

doc. Ing. Daniela Hupková, PhD.

Dissertation topic:

The Food Price Transmission in the European Food Supply Chain

The food crisis at the end of the last decade raised concerns about food prices, food price volatility and food security. Thesis will evaluate price transmission in the EU Member States and the main aim will be to estimate the extent and speed to which agricultural commodity price movements affect consumer food prices in the MS of the EU. The dissertation will further focus on determining the causes of markets' volatility, the drivers causing supply shocks, effect of higher prices on consumers' behaviour and impacts on agricultural production. To evaluate the level of integration and the price transmission would be applied Error Correction Models. These price transmission models permit us to describe both the long run equilibrium relationships and the short run dynamics between world and consumer prices for food and agricultural commodities.

Supervisor:

doc. Ing. Natália Turčeková, PhD.

Dissertation topic:

Transformation of Agri-Food European Market under the Environmental Requirements

The goal of thesis is to determine options for closing loops within Europe from a consumer perspective and general market shifting: what are we eating now, what is the environmental impact of this consumption, how is this affecting the nutrient and carbon cycling at the European level and how it can change production and market landscape. Special attention will be paid to identifying options for distribution of massive feedstock imports (such as soy-bean) into Europe without affecting food supply for consumer. Test options derived from market shifting will be used for feasibility with economic modelling and field-level biophysical modelling.

DEPARTMENT OF ECONOMIC POLICY

Supervisor:

doc. Ing. Artan Qineti, PhD.

Dissertation topic:

Global Economic Tendencies and Their Effect on the Economy and Agricultural Sector of Middle East

The objective of dissertation thesis will be the analysis of the effect of potential global economic tendencies (antiglobalist forces especially) on the development of economy and agrarian sector of selected countries of Middle East. In the framework of analysis, application of different scenarios will be taken into account, following the application of mathematical-statistical approaches like panel data analyses, cointegration analysis or other Time series analysis.

Supervisor:

doc. Ing. Artan Qineti, PhD.

Dissertation topic:

Global Economic Tendencies and Their Effect on the Development and Agricultural Sector of African States

The objective of dissertation thesis will be the analysis of the effect of potential global economic tendencies (antiglobalist forces especially) on the development and agrarian sector of selected African countries. In the framework of analysis, application of different scenarios will be taken into account, following the application of mathematical-statistical approaches like panel data analysis, times series analysis, cointegration analysis, etc.

Supervisor:

doc. Ing. Artan Qineti, PhD.

Dissertation topic:

Antiglobalist Tendencies and Their Effect on Agrarian Trade

The objective of dissertation thesis will be the analysis of the effects of potential EU disintegration (Brexit and so) processes on the development of agrarian trade. Topics that were until recently tabu (until now only effects of European integration have been estimated) suddenly appear real possibilities. In the framework of analysis, application of different scenarios will be taken into account, following the development of indicators or approaches like (Ballassa indices or Gravity models).

Supervisor:

doc. Ing. Miroslava Rajčániová, PhD.

Dissertation topic:

Impacts of Unfair Trading Practices on the Food Supply Chain

Aspects of vertical relations in the food chain bear particular consequences for weaker participants, where increased bargaining power and the use of so-called 'unfair practices' create concerns for small and medium enterprises. These practices also have implications for the overall sustainability of a well-functioning and fair food chain. As a matter of fact, countries are currently changing their legal rules to more effectively address the problems of unfair trade practices. On January 31, 2013 the European Commission adopted a European Retail Action Plan and a Green Paper on unfair trading practices in the business-to-business food and non-food supply chain. These policies can significantly influence the functioning of food supply chain. In this thesis we aim to deepen our understanding of this issue, to uncover the presence of unfair trading practices in the food supply chains in Slovakia, to map regulations and policies trying to tackle unfair trading practices and finally to provide an assessment of effects produced by the introduction of relevant policies. The method of survey (direct interviews and questionnaires) will be applied to identify bargaining power and unfair practices in vertical chains and their impacts in food supply chains.