

PhD Summer School in Agricultural Economics III

in the frame of the pilot project for the sustainable internationalization of Ukrainian research structures in the context of the globalization of the Ukrainian food sector

(UaFoodTrade)

Announcement

Online Course

Efficiency and Productivity Analysis 1 - Stochastic Approaches

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| Organizers | Kyiv School of Economics (KSE), Kyiv, Ukraine and Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle, Germany in cooperation with Department of Agricultural Economics and Rural Development of the University of Goettingen, Germany |
| Time period | From 7 th to 11 st of September, 2020 |
| Lecturer | Prof. Dr. Bernhard Brümmer (University of Goettingen, Germany) |
| Course description | This course is aimed at Ukrainian PhD and master's students in agricultural economics or related fields. The Participants are supposed to close the gap between theory and practice. To accomplish this objective, theory and method sessions will be followed by concrete examples of empirical applications and practical exercises. Upon completion of this course, students will understand the underlying theory and become familiar with selected software packages to initiate their own research project using parametric approaches to modelling efficiency and productivity. |
| Course outline - Topics | (1) Foundations of Stochastic Frontier Analysis SFA; (2) Potential of panel data for efficiency estimation and explaining technical efficiency; (3) Conceptual and specification view on productivity growth measurement, relation to efficiency; (4) Extensions of parametric approaches |
| Format | Online course |
| Grading | For a certificate of successful participation, participants are required to pass an examination (written, 50 %) and computer assignment (50 %). Credit points: 3 CP |
| Language | English |
| Teaching | Lectures (60 %), exercises (20 %), group work (20 %) |
| Requirements | Outstanding Bachelor's/Master's degree (or equivalent) in agricultural/food economics, general economics, or related fields. Participants should have a good knowledge of microeconomic, statistics and econometrics (master level). Also it is not required, but it is better if the participants bring their own laptops! Software: Frontier 4.1, LIMDEP, OxMetrics. |
| Application | Online applications (in English language) should be submitted through Online Application Form . For online submission, visit the website https://www.surveymonkey.de/r/OnlinePhDSummerSchool-III Application submissions should contain the following documents in pdf format: (1) Curriculum vitae, (2) Letter of motivation (up to 1 page), (3) Title page with abstract of your research paper (maximum up to 300 words), and (4) Scanned copies of relevant certificates of Bachelor's, Master's, Specialist's or Doctor's Degree (PhD or Candidate of Sciences) in pdf files (no larger than 2 MB for each certificate). Online applications period ends on Monday, 31 August 2020, at 12 PM (24:00) Eastern European Time! |
| Additional information | For more details please visit the website of the UaFoodTrade-Project (https://kse.ua/kse-research/uafodtrade/) or contact Ms. Valentyna Marusiak (vmarusiak@kse.org.ua) |
| Course cost | Participation in the course is free of charge. The participants cover their travel and accommodation costs themselves. |
| Funded by | German Federal Ministry of Education and Research (BMBF), Germany |

