



НАЦИОНАЛЬНЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ  
ХАРЬКОВСКИЙ ПОЛИТЕХНИЧЕСКИЙ ИНСТИТУТ

*Единение образования, науки, производства*

# Proposes for cooperation of Department of General Economic theory of NTU “KhPI”

# Department of General Economic theory of NTU “KhPI”

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**Head of the Department :**

**Professor Ph. D., D. Sc. Sergii Arkhihereiev**

Author of over 150 publications, head of the scientific school formed in NTU “KhPI” concerning the transactions cost theory in transition economy and impact of transaction costs on inequality



Економічний факультет  
Економічний факультет  
Economic faculty

**Our main research issues are the following:**

- Theory of transaction costs (transaction costs of innovation activity, costs of institutional transactions, information costs)
- Organization of business transactions
- Budget deficit and ways of its overcoming in Ukrainian economy
- Integration of Ukraine into the world economy





## Our collaboration with foreign partners:

8

8 scientific research projects in the frame of TEMPUS and INTAS projects were developed with the participation of lecturers of our department;

10

up to 10 lecturers and instructors were trained at Economic Faculty of the University of Magdeburg;

20

lecturers and instructors of the department for more than 20 years improve their qualification in universities and research institutions in European countries (Germany, Austria, the Netherlands, the United Kingdom, the Czech Republic) and the USA;

22

- recently 22 textbooks, 16 teaching guides, more than 20 monographs were prepared and published, including publications with participation of scientists of Magdeburg University

Department of General Economic theory has long traditions of participation in various international cooperation projects:

1997-1998

- international project with Belgian University on establishment of new academic specialty - "Commercial engineering"

2000

- cooperation with the University of Antwerp (the Netherlands) on the TEMPUS program

2004-  
2005

- "European Studies": international project in Liege (France).

# Longstanding relations of cooperation connect Department of General Economic theory with Otto von Guericke University Magdeburg:

**Joint research were conducted** with the Department of Economics on topic "Peculiarities of privatization of state enterprises in Ukraine" in **1990-s.**

**Since 1994**, the department was included into the **TEMPUS** program under the supervision of professor Gerhard Schwödiauer and professor Y.T. Kostenko.

**In 2008** our Department participated in preparation of **international monograph**: "Transformation in der Ökonomie"; Editors: Horst Gischer, Peter Reichling, Thomas Spengler, Alois Wenig; the part was called "The Role of University Economic Education in the Transformational Process in Ukraine"



Horst Gischer, Peter Reichling,  
Thomas Spengler, Alois Wenig (Hrsg.)

**Transformation  
in der Ökonomie**

Festschrift für Gerhard Schwödiauer  
zum 65. Geburtstag

GABLER EDITION WISSENSCHAFT

Head of the Department of General Economic Theory Professor Sergii Arkhihereiev successfully cooperates with the University of Magdeburg for a long time.

Among the prepared requests 3 research projects in collaboration with professors of the university received the support of the University of Magdeburg, namely:

**2007** - Elaboration on Character of the Equity-Efficiency Relationship in 1996-2005 (professor Gerhard Schwödiauer, Head of the Department of Economics). **Publications:**

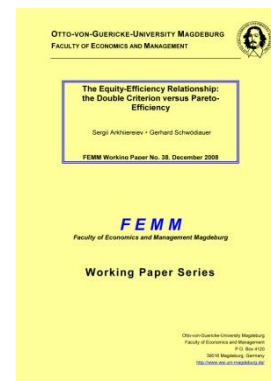
- The Equity-Efficiency Relationship: The Double Criterion versus Pareto-Efficiency - Otto-von-Guericke-University Magdeburg, 2008. – 30 p.

**2012** - An International Comparison of Economic Structure of Ukraine and Germany in 2001-2010: Convergence or Divergence? (professor Peter Reichling, Head of the Chair in Banking and Finance). **Publications:**

- Preliminary compilation of initial data for structural convergence detection of posttransformation and German economies - KNU Gerald, 2013 P. 70-75

**2015** - Current State and Prospects of Transaction Sector Restructuring under the Effect of EU-Ukraine Association Agreement (professor Peter Reichling). **Publications:**

- Domestic and international transaction sector under the effect of EU association agreement - Newsletter of Precarpathian University 2015. - Vol. X L . - P. 13-19.
- Prospects and Challenges of Restructuring Transaction Sector under the Effect of the EU-Ukraine Association Agreement - Studia Ekonomiczne. Zeszyty Naukowe Uniwersytetu Ekonomicznego w Katowicach Nr 272 · 2016 P. 143-152 etc.



Research topic for potential cooperation with Chair of International  
Economics:

## “Development of international trade between Ukraine and Germany”

**Goal of research** is to compare the efficiency of practical realization of bilateral trade potential between Ukraine and Germany.

### **Expected results:**

1. Assessment of potential opportunities and current state of bilateral trade between Ukraine and Germany.
2. Determination of comparative effectiveness as a ratio of a potential and degree of its implementation.

**Scientific novelty** consists in estimation of comparative effectiveness of international business of Ukraine and Germany by comparing indices of bilateral trade development.

**Practical significance** consists in broader realization of potential of bilateral trade between Ukraine and Germany, as well as developing practical recommendations.



Research topic for potential cooperation with Chair in Banking and Finance:

## "Budget deficit and public debt management: implementation of experience of EU member countries for Ukraine"

**Goal of research** is to develop recommendations to improve government policy of public debt management.

**Expected results:**

1. Selection of government debt evaluation methods appropriate for Ukraine.
2. Exploration of possible implementation of experience of EU member countries on public debt management for Ukraine.

**Scientific novelty** of the research involves implementation of concept of "sustainability of public debt" into analysis of the current economic state in Ukraine and development of practical recommendations.

**Practical significance involves:**

1. Improving government policy of public debt management in Ukraine.
2. Providing research data on Ukrainian economy for cross-country comparisons.