



**Knowledge Transfer Unit – From Applied Research And Technology-Entrepreneurial  
Know-How Exchange To Development Of Interdisciplinary Curricula Modules**

**Reference Number: 544031-TEMPUS-1-2013-1- AT-TEMPUS-JPHES).**

**Project Duration: 36 months, 12/2013 - 11/2016**




**Official web-site: <http://my-ktu.eu/>**

The goal of the project is to establish interface units, so called Knowledge Transfer Units (KTUs) in six Ukrainian universities to support mutually beneficial collaborations between universities, industries and communities (government agencies/Non Governmental Organizations (NGOs)/public sector).

KTUs are supposed to provide almost the same service portfolio as a platform for the exchange of tangible and intangible intellectual property, expertise, learning and skills between university, industry and the community.

The main objective of the establishment of KTUs is to recognize and promote the transfer of knowledge via the exchange of creative and innovative ideas, research findings, experiences and skills between universities, research organizations, industries and government agencies.

**Partners:**

	<p><b><u><a href="#">FH JOANNEUM</a></u></b> (Austria, Graz)</p>
	<p><b><u><a href="#">World University Service – Austrian Committee</a></u></b> (Austria, Graz)</p>
	<p><b><u><a href="#">Budapest University of Technology and Economics</a></u></b></p>

	(Hungary, Budapest)
	<a href="#"><u>Royal Institute of Technology</u></a> (Sweden, Stockholm)
	<a href="#"><u>Universitat de Girona</u></a> (Spain, Girona)
	<a href="#"><u>Yuriy Bugay International Scientific and Technical University</u></a> (Ukraine, Kyiv)
	<a href="#"><u>National Aerospace University</u></a> (Ukraine, Kharkiv)
	<a href="#"><u>University of Banking of the National Bank of Ukraine (Kyiv)</u></a> (Ukraine, Kyiv)
	<a href="#"><u>Khmelnytskyi National University</u></a> (Ukraine, khmelnytskyi)
	<a href="#"><u>Kyiv State Maritime Academy</u></a> (Ukraine, Kyiv)
	<a href="#"><u>Dniprodzerzhinsk State Technical University</u></a> (Ukraine, Dniprodzerzhinsk)

- Ukrainian Students' Assosiation (Ukraine, Kyiv)

- Center of Innovative Engineering Technologies Ltd. (Ukraine, Kharkiv)

- Association of small Enterprises of Ukraine (Ukraine, Kyiv)
- Transcarpathian Chamber of Commerce and Industry (Ukraine, Uzhgorod)
- Ukrainian Institute for Scientific, Technical & Economic Info (Ukraine, Kyiv)
- Dnipropetrovsk Aggregate Plant (Ukraine, Dnipropetrovsk)
- Ministry of Education and Science of Ukraine (Ukraine, Kyiv)

### **Coordinator from University of Banking**

Dr. Oleksandr Gordieiev - Associate Professor of Department of Banking, Institute of Banking Technology and Business

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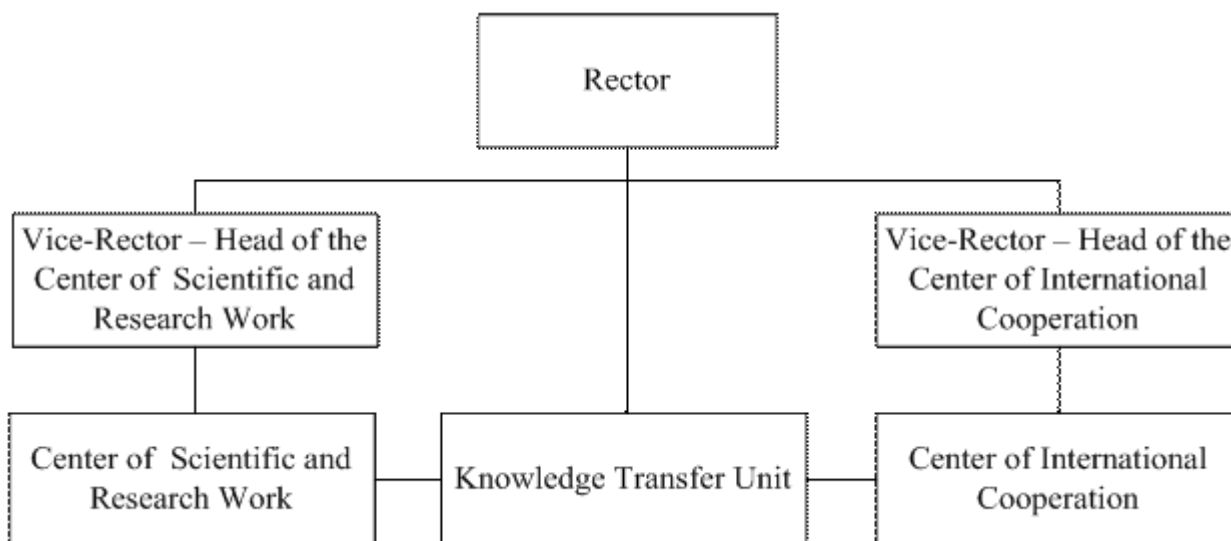
With the aim of efficient implementation of the objectives of EU Project from 10th of November 2014 at the University of banking the department «Knowledge Transfer Unit» was established among employees of the University who working for KTU project «Knowledge Transfer Unit - From Applied Research and Technology -Entrepreneurial Know-How Exchange to Development of Interdisciplinary Curricula Modules» (Reference Number: 544031 – TEMPUS - 1- 2013 -1 – AT – TEMPUS – JPHEs, Project Duration: 36 month, 12/2013 – 11/2016).

It acts in accordance with the Provisions on Knowledge Transfer Unit.

Rector is person in charge for general management of the Knowledge Transfer Unit.

The management issues related to the scientific and research work of the Knowledge Transfer Unit to be responsibility of Vice-Rector – Head of the Center of Scientific and Research Work Oleksandr Baranovskyi.

The management issues related to the international activities of the department «KTU – Knowledge Transfer Unit» to be responsibility of Vice-Rector – Head of the Center of International Cooperation Grygorii Khoruzhyi.



Today the KTU staff consists of four persons.

<b>Name</b>	<b>Position</b>	<b>Function relative to KTU</b>	<b>E-mail</b>
Gordieiev Oleksandr, Associate Professor of Security Banking Management Department of Institute of Master and Postgraduate Education	Director	Organization and general control of KTU team work; web development; research; strategic planning	alex.gordeyev@gmail.com
Gordieieva Daria, Lecturer of Economics and Management Department of Institute of Banking Technologies and Business	Researcher	Evaluation of start-up projects, involvement of University scientific and teaching staff and students to KTU work	gordeyeva_dasha@mail.ru
Garmydarov Petro, Head of Center for Information Technology and E-Learning	Project Manager	Planning, implementation, and tracking of project, technical support	gpp@ubs.gov.ua
Malinina Galyna, Head of Center of International Cooperation	Marketing manager	Web-site support, preparation of official documents	gmalinina@ukr.net

KTU works closely with experts from other university department.

### Mission of KTU

The mission of [KTU] is to implement collaborative projects between industry, science and education for realization of collaborative research, start-up projects, spin-off companies and stimulating knowledge-driven regional development.

### Vision

The KTU aspires:

- to become an enabling catalyst and a supportive bridge between the industrial community and University to create collaborative industrial companies in which the share will have owners, universities and investors;
- to become a major university department to promote and implement perspective and innovative research that will raise the international profile of University and strengthen its national standing.

### Values

The values of KTU are:

1. **Professionalism** (competence, reliability ,integrity, consistency, honesty: these are the major factors in determining the success of interactions and collaborations)
2. **Networking** (we create, organize and develop networks for providing information and maintaining relationships with industry, other research organizations, government agencies and academia)
3. **Orientation towards client** and user satisfaction (we believe that client and their perspectives are of the highest value, so we develop a quality services appreciate by clients, respond promptly and respectfully to client complaints and queries. All this will help us to develop long term friendly relationships built on trust)
4. **Personalized attention** (We adhere to the policy of open doors. Our staff is always looking for the opportunity to be available to our clients. Our staff will make every effort to be available at any time to answer client questions and provide helpful advice)

### The aim of KTU is:

- to create and share innovation at economics and public sector;
- to support knowledge and technology transfer, including skills and experience, and mutually beneficial collaborations:
  - inside University (professors, researchers, students)
  - to external customers (business partners, employers, universities, industries and communities, governmental bodies)
  - between ‘internal’ and ‘external’ target groups, trimming communications between them.

## Objectives of KTU:

- monitoring of the social and economic needs on regional, national and international level to determine the perspective directions of innovation abilities of the University;
- determine and support of promising results and achievements for commercialization purposes;
- development and realization of life-long learning courses on the basis of agreements between enterprises, organizations, state and public authorities, educational establishments;
- internal academic knowledge transfer, development of culture and skills among this sphere by University;
- establishing and fostering communication between academic and industry in financial and other economical subjects;
- development of an international knowledge transfer operation within University.

KTU in the University of Banking provides the following services:

### **1. Conduct Research & Development (R&D)** Conducting research using eye-

Main trends in research activity:

#### **• in the IT-technologies:**

- Conducting research in different fields using eye-tracking technology;
- 3D modeling and printing services;
- «Green» technologies;
- Remote banking services;
- Computer networks security;

#### **• in the banking and finance:**

- Theoretical fundamentals and macroeconomic aspects of the transformation economy financial sector;
- Banking in financial markets globalized;
- The development of financial and credit markets infrastructure;
- Actual issues of accounting, analysis and financial flows audit;
- Historical and philosophical aspects of the money and banking evolutions;
- Intensification of interaction between banking and real sectors of the economy;

- Mathematical methods, models and information technologies in banking;
- Organizational and personnel support for the effective functioning of the financial and economic systems;
- Ways to improve innovation and investment activity;
- Regional aspects of the financial and credit systems and its impact on socio-economic development of the regions;
- Problems of the modern education in the country.

## **2. Support of the student start-up projects and university subsidiaries (spin-off companies)**

### **3. Education, training**

Today we offer the following industrial courses:

- CCNA (Cisco Certified Network Associate, certified expert on Computer Networks) - basic course on the theory and practice of designing, creating and technical support of the local and global networks using common standards and solutions;
- CCNA Security - specialized basic course for CCNA level Cisco professionals in the field of network security.

### **4. Providing consulting services in the technology commercialization:**

- Technological audit;
- Patent support;
- Marketing support;
- Business planning;
- Innovation projects management etc.

### **5. Training and requalification of staff**

### **6. Organization and co- organization of educational and scientific events (conferences, exhibitions, forums, round tables, trainings)**

### **7. Grant Proposal Preparation Services.**