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KTU - Knowledge Transfer Unit

From Applied Research and Technology-Entrepreneurial Know-How Exchange to Development of
Interdisciplinary Curricula Modules
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**KNOWLEDGE
TRANSFER UNIT**

SHORT OVERVIEW REPORT ON 3.2 KTU pilot projects

By FHJ and KTH

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KTU Short Overview on Pilot Project (3.2)

Overview of 3.2 Pilot Projects > Short summary to each project is stored in WP3.2 Pilot Projects.

Target number: Min. 1 project per KTU

P6-ISTU:

- „SensorGet“ (Client web interface for automatic meter reading system) with Spetsbudproektmontazh, Ltd.
- New study course “Industrial design” with product design agency ARTKB

P7-KhAI:

- „GLOBAL DJ TECHNOLOGIES - Create Musical Effects by Hand Movements“

P8-UB:

- „Human Machine Interface Research with the use of Eye-tracking Technology Part 1“ with Tobii company (Sweden) and Westron company (Ukraine, Kharkov)
- „Human Machine Interface Research with the use of Eye-tracking Technology Part 2“ > training course for IT specialists in cooperation with IT specialist from big IT companies, such as Global Logic, Soft Serve & Luxoft.
- „3D Printing“ with 3D Printer company (Ukraine, Kyiv)

P9-KhNU:

- Student startup: “Outsourcing of extra actings, or “let’s exchange time for money” – webservice: anywork.com.ua: business partner is part of the start-up team
- PraktikiNet: cooperation KTU-students-industry to provide practice to students/to hire employers/to become professionals (available at www.praktiki.net) in cooperation with company Atwix

P10-KSMA:

- “IT-MARITIME”: Students of IT Faculties from Ukrainian HEIs, University Staff, IT Companies (Microsoft, Prophix Software Inc. (Canada), Smartprint, Smart-Glasses) teamed-up and competed in a nation-wide IT-project contest initiated and hosted by KSMA.
- “EthnoSvit”: artifacts dated by 4-5 centuries BC were scanned and after they were 3D printed and copies delivered to the main historical museums of Ukraine for National Museum and Art Complex “Mystetsky Arcenal” (Kyiv).

P11-DSTU:

- “FIRST CONSALTIG TECHNOLOGIES” with Limited Liability Company Scientific and Production Association “Dneprofmas” and Limited Liability Company Scientific and Innovative Enterprise “Diya”.