Software Tools Department

of Zaporizhzhya National Technical University (ZNTU)

Software Tools Department

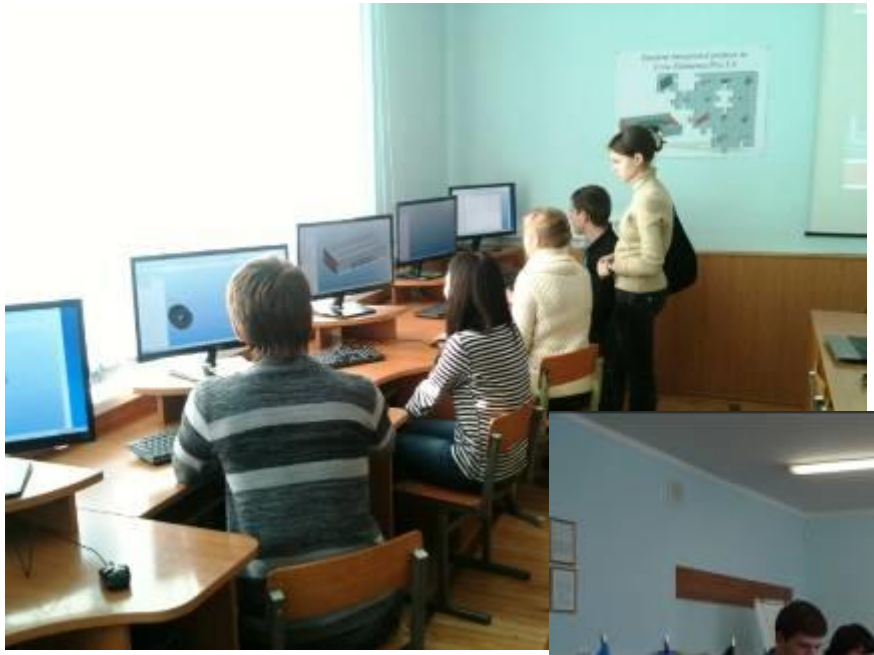
Specialties

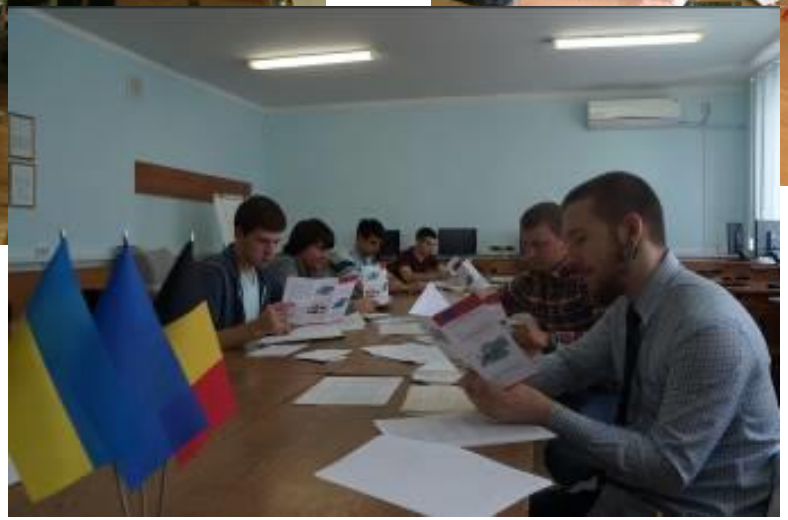
•Engineering of Software;
•Computer science and Information technologies.

Education levels

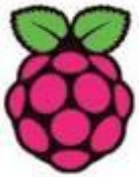
•Bachelor;
•Master;
•PhD.

Laboratories of Software Tools Department



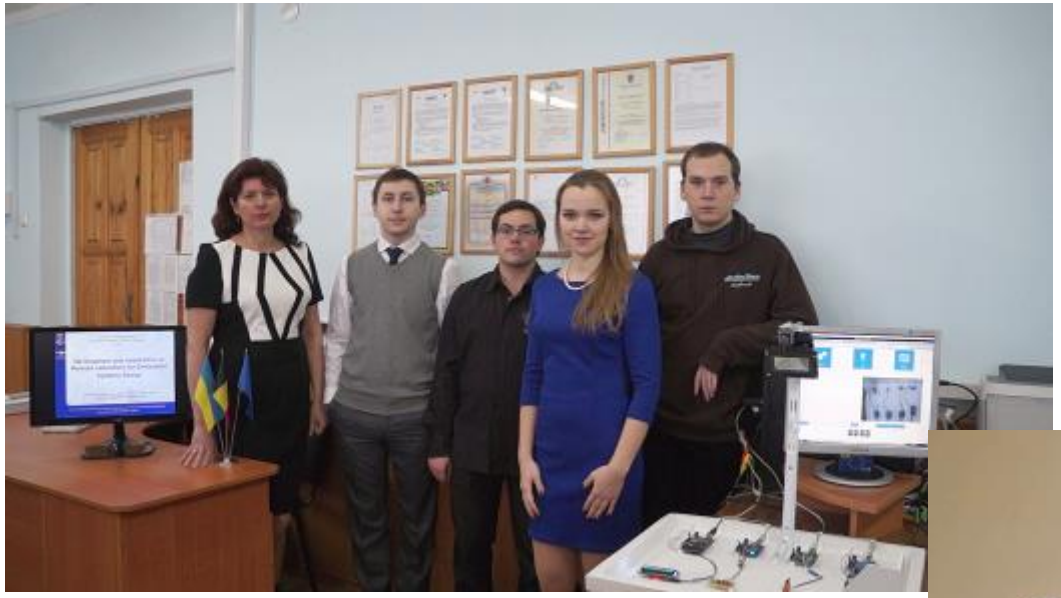


New laboratory of Remote Engineering and Embedded Systems



PTC® PRODUCT & SERVICE ADVANTAGE®

New research groups in Software Tools Department



RELDES team (REmote Laboratory for Design of Embedded Systems)

ISRT team (Informational system reliability team)

Dissemination and publications of our results

Internship activities of our staff

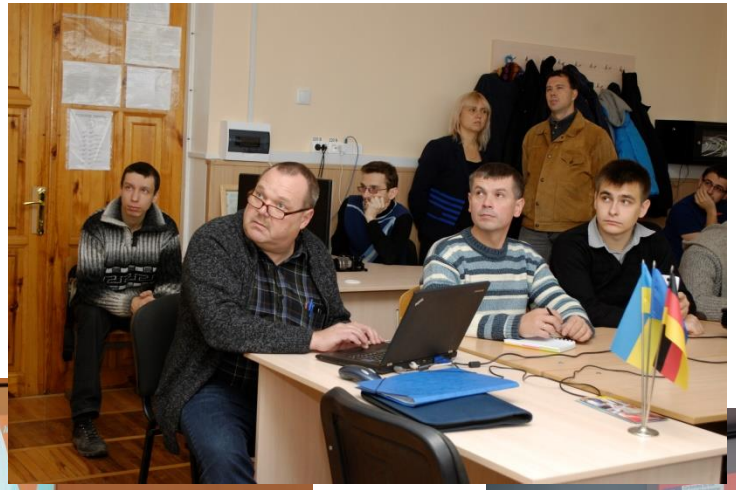
TECHNISCHE UNIVERSITÄT ILMENAU

Galyna Tabunshchyk
at TU Ilmenau
(grant of Ministry of Education and Science
Of Ukraine)

CARINTHIA UNIVERSITY OF APPLIED SCIENCES
FACHHOCHSCHULE KÄRNTEN

Olga Gladkova
at CUAS (grant of Austrian Agency
for International Cooperation
in Education and Research)

Guest Lectures



Students internship 2016-2020

DAAD
Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

Fachhochschule Dortmund
University of Applied Sciences and Arts

berlin

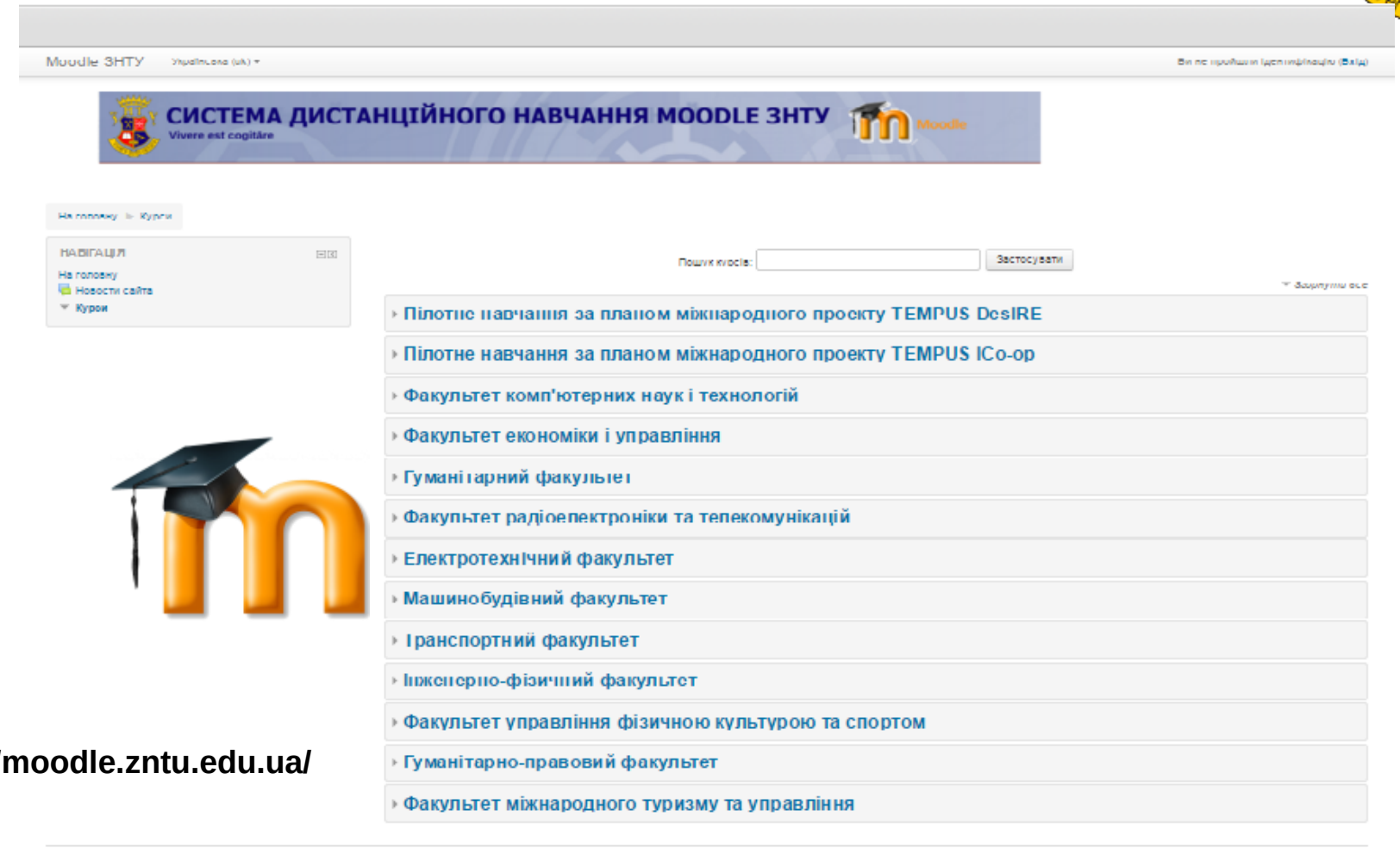
th

KU LEUVEN

CARINTHIA UNIVERSITY OF APPLIED SCIENCES
FACHHOCHSCHULE KÄRNTEN

Funded by the Erasmus+ Programme of the European Union

Our E-learning resources



http://moodle.zntu.edu.ua/

International projects TEMPUS/ERASMUS+

ICo-op
Industrial Cooperation and Creative Engineering Education based on Remote Engineering and Virtual Instrumentation

CERES

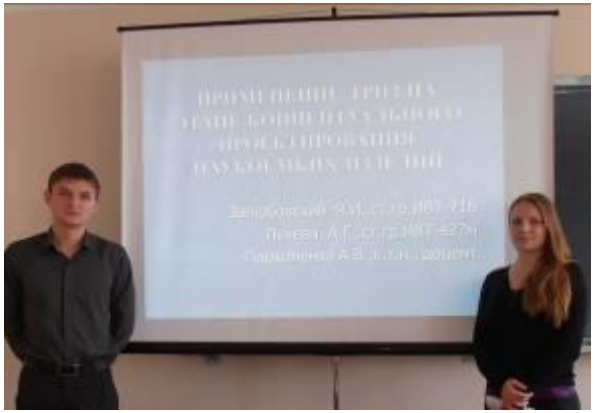
DesIRE

http://zntu.edu.ua/vzaiemodiya-proektiv-tempus-u-zntu

Our team SETUP - WORLD CHAMPIONS of ACM semifinal and UKRAINE FINAL!

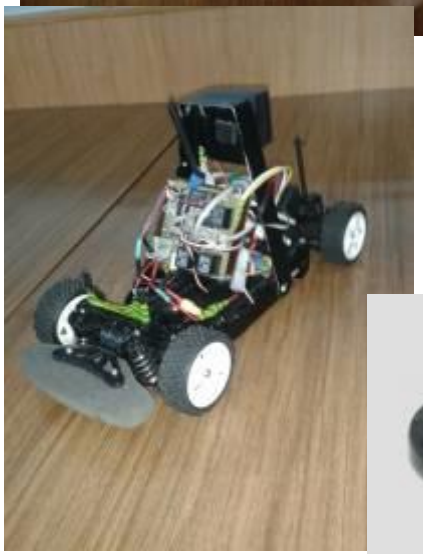
15-18 October, 2015, VNTU, Vinnytsya

Annual students scientific conferences



Students projects

FPV auto project



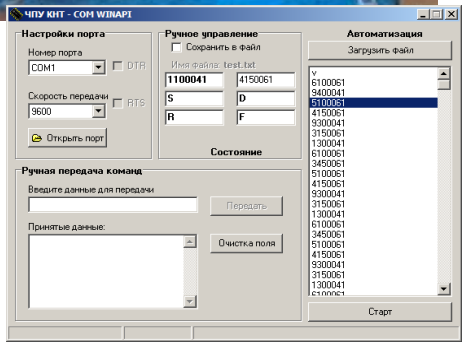
Students projects

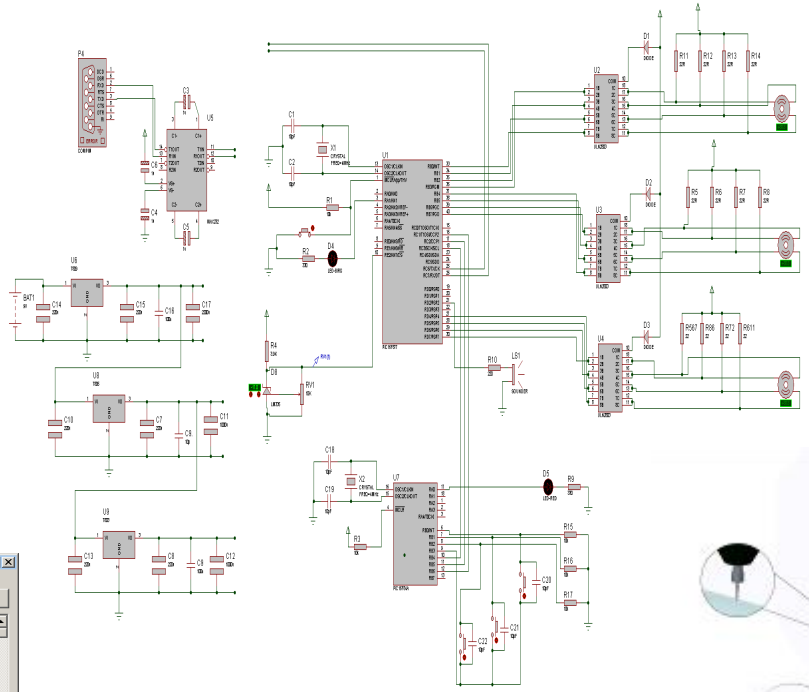
RELDES – REmote Laboratory for Design of Embedded Systems

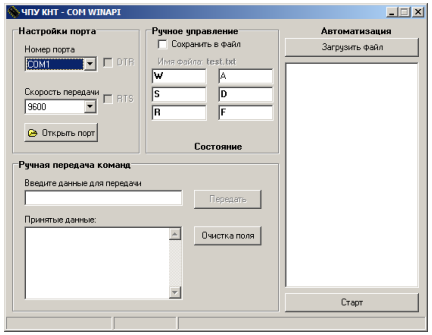
http://youtu.be/u2anq--UYFg

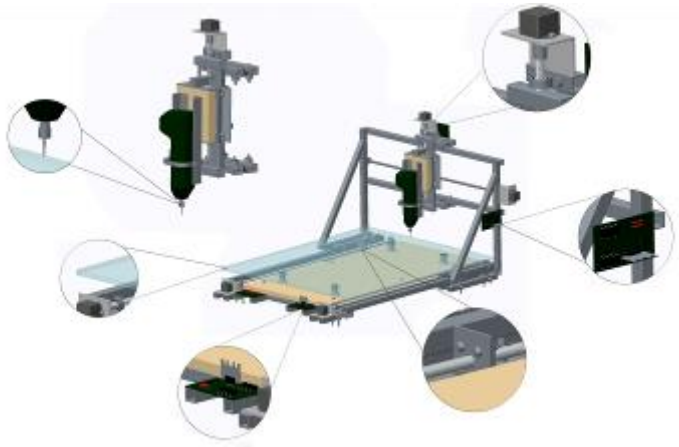
Students projects

CNC machines



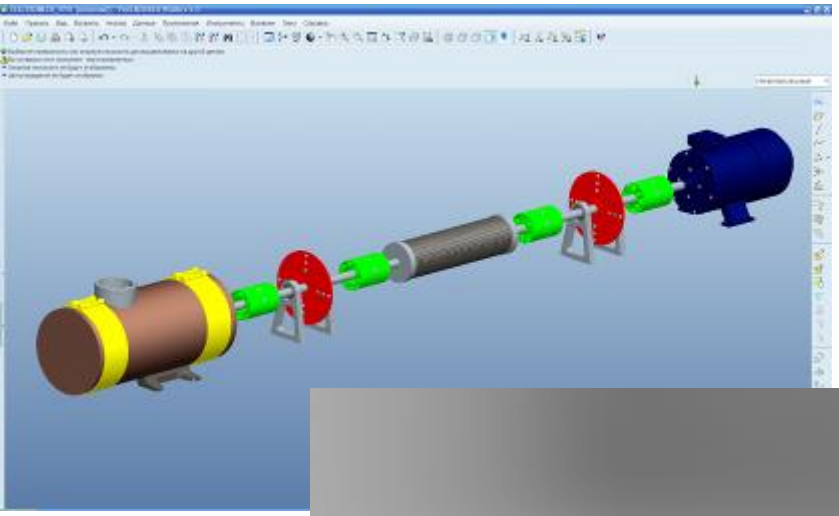


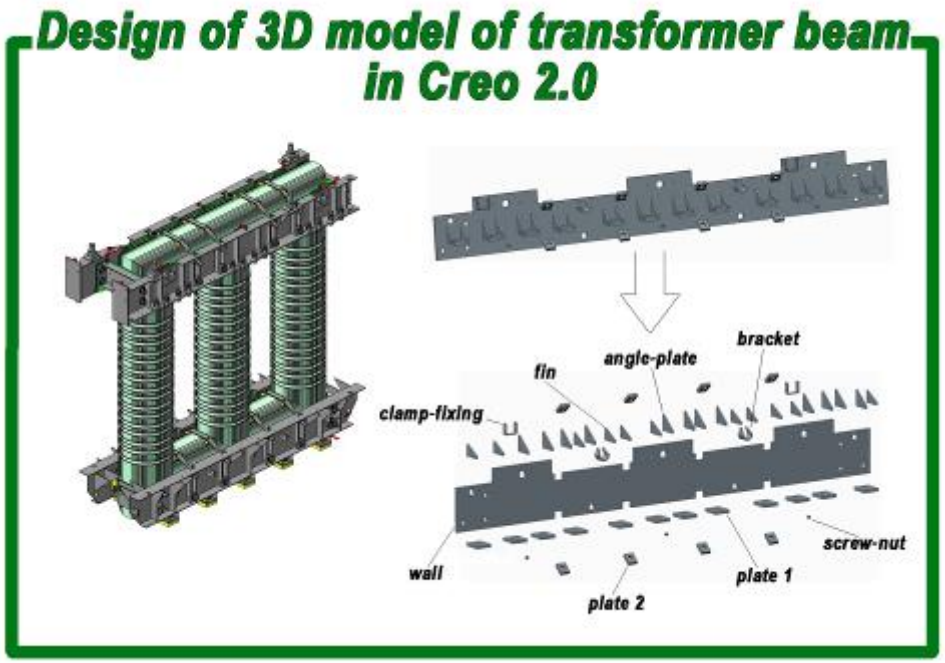




Students projects

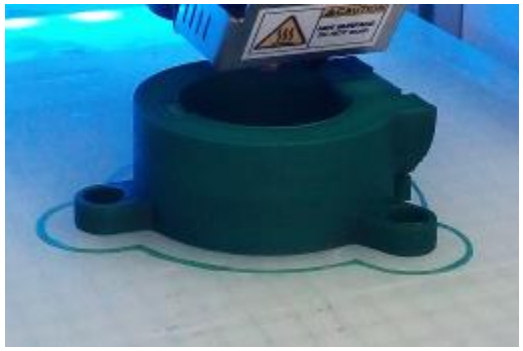
Modern tools for design and prototyping

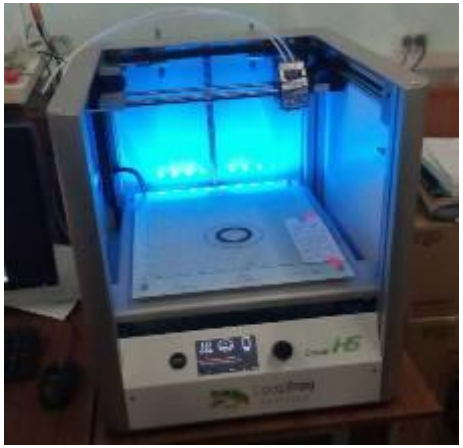




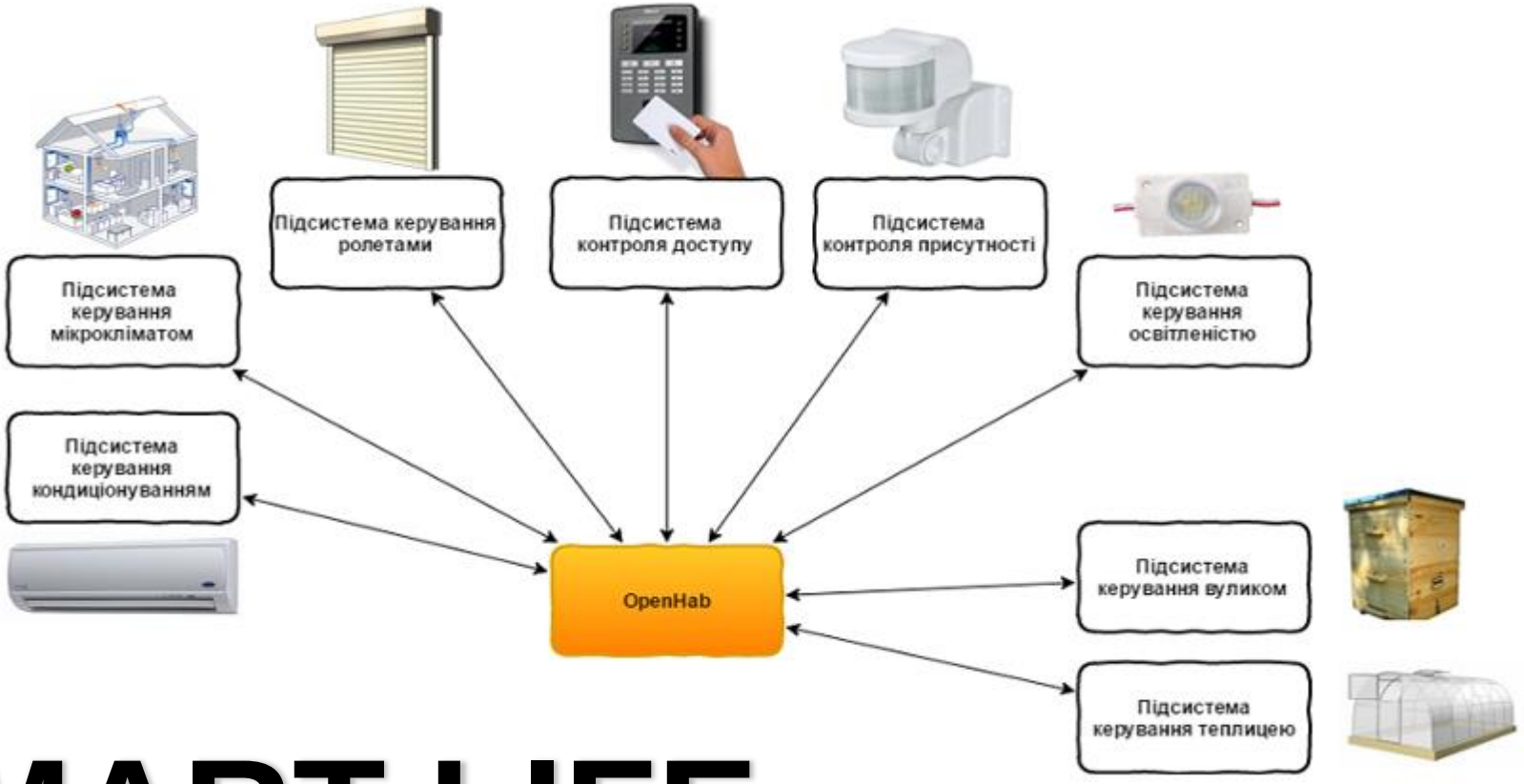
Students projects

Modern tools for design and prototyping





Students projects



SMART-LIFE

Collaboration with IT companies

PROCOM

АКТИВ
группа компаний

AQUA SOFT

NOOSPHERE
Technology Knowledge Humanity

BrigRetail

livestream

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(Software Tools Department)

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http://zntu.edu.ua/kafedra-programnih-zasobiv