For the successful implementation and realization of study programs in the field of automotive engineering and urban engineering it is necessary to select and purchase educational equipment that will be used in these study programs. It is also necessary to install the equipment in specific laboratories and to train laboratory technicians for operating and for safety procedures in the laboratories.

Software applications

ANSYS, MATHCAD and RAMSYS - UKG

Presentation of ANSYS software capabilities

MATLAB - DUNP

Educational equipment

UNI [Hardware/software solution for automotive engineering –dSPACE - Integrated Development Systems](#)

UNI [Electronic measuring equipment for automotive engineering](#)

UNI [IT equipment](#)

UKG [GIS equipment mobile mapper](#)

UKG [Educational urban RES equipment](#)

UKG [Operating diesel engine](#)

UKG [Car chasis on stand for University courses](#)

UKG [Noise meter, Laser speed meter, Laser distance meter](#)

UKG [Environmental urban hydraulic didactic lab (Hydraulic bench, Flow over Weirs, Energy losses in pipes, Series-paralel pumps, Pelton turbine, Energy Losses in Bends, Radial flow turbine)](#)

UKG [Phormula knock analyser, Racelogic performance box GPS data loger](#)

UKG [IT equipment 1](#) , [I](#) [T equipment 2](#)

UNS C [ar chasis on stand for University courses](#) , [System for measurement and acquisition of data - HBM Quantumwith SW](#)

UNS [Didactic system based on programmable automation controllers w/SW](#) [+ Audio-video and IT equipment](#)
[- Automotive](#)

UNS [Audio-video and IT equipment](#) [- Urban](#)

SUNP [MV diagnostic equipment](#)

SUNP [IT equipment](#)