

Zgłoszenie tematu pracy dyplomowej :: STUDIA I STOPNIA ::

Promotor:	Dr. hab. Martin Malčík, prof. UP
Temat pracy dyplomowej (j. polski, j. angielski):	Use Edlab Digital Control Unit for preparing educational experiments with sensors and output appliance.
Zakres pracy i oczekiwane rezultaty praktyczne:	During experiments with Education Laboratory Board and Digital Control Unit some courses for programming learning can be developed. DC motor control, variable speed and direction, RGB LED control, Unipolar stepper motor control, High current output usage etc can be used with experiments. Also experiments with flow charts and programming languages learning are of interests.
*Wymagane oprogramowanie/języki programowania:	Any programming language
*Środowisko uruchomieniowe:	Windows or Linux
Dodatkowe wymagania i uwagi:	English at a level enabling reading of papers and technical documentation
*Literatura:	Edlab Digital Control Unit, www.edlab.cz

* pola opcjonalne