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|-----------------------------------|--|--------------------|-------------------|
| Title of Course | Designing Mechatronic Systems - project | | |
| Term | Autumn | | |
| Teaching Hours per Course: | Total | - Lectures: | - Projects |
| | 30 | | 30 |
| ECTS Credits | 2 | | |
| The content of education | | | |
| Aims of Course | The aim of the course is that the students acquire knowledge and skills connected with some basic issues of the designing mechatronic systems for the purpose of the automation of machines, devices and technical objects. | | |
| Program | <p>Project</p> <p>Basic assumption of the project. Designing of mechanical, pneumatic, hydraulic and electronic systems. Selection of sensors. Selection of controllers and IT system. Issues connected with a start-up of particular systems, subsystems and devices. Description of documentation.</p> | | |
| Conditions of completion | The condition for passing the classes is to complete the correct project. | | |
| Teacher | Jerzy Dobrosielski | | |