Curriculum of the postgraduate studies

Curriculums for one-year and two-years studies at the Institute for Advanced Composites and Robotics are given as follows:

Curriculum for one-year studies

Code	Course	Credits	Type of course
2M2A	Basics of Composite Materials	6	Compulsory
2M2B	Strength Theory and Theory of Composites	6	Compulsory
2M3A	Applied Robotics	6	Compulsory
2M3B	Theoretical Basics of Robotics	6	Compulsory
2M4A	Technology of Composite Materials	6	Elective
2M4B	Analytic and Experimental Research of Advanced Composite Materials	6	Elective
2M4C	Nanotechnologies in Composite Materials	6	Elective
2M4D	Technologies of Automatic Fiber Placement and Filament Winding in Advanced Composites	6	Elective
2M5A	Analysis and Design of Robots Drive Systems	6	Elective
2M5B	Sensors in Robots	6	Elective
2M5C	Robots Accuracy and Stiffness	6	Elective
2M5D	Robots Control and Software	6	Elective
2M1A	Management of Innovations	6	Elective
2M1B	Development of Products and Quality	6	Elective
2M6M	Master’s Thesis	6	Elective