Course-specific competences

Course code: ELA18GY03
Course name: Programmable Controllers

Competences	Criteria for Assessment		
	1	3	5
Logic algebra	Knows the relation between logic algebra and programmable controllers	Is able to derive and simplify basic logic functions	Is able to derive and simplify complex logic functions
Structure and functionality of programmable controllers	Knows the basic principles	Is able to specify the basic requirements for control equipment	Is able to design and configure basic control equipment
PLC programming	Knows the principles of PLC programming	Is able to write PLC programs for simple applications	Is able to write PLC programs for demanding applications
Selection of control equipment	Knows the principles of control equipment selection	Is able to select control equipment for simple applications	Is able to select control equipment for demanding applications