

Course Description – Winter 2024/25

Title	Automation Control
Faculty	Electrical Engineering
Professor	Bachmann
ECTS	5
Level	Master
Requirements	Basic knowledge in system control
Add. Information	Students understand structure and functionality of flexible automation systems. You learn design methods for such technical systems and solutions and could practice it in development process.
Content	Parts <ul style="list-style-type: none"> - Introduction - Project management - Methods in development processes - Process analyzing - Sensors and actors - Automation devices - Software Development - Communication in Automation - SCADA - Decentral structures - Integration of robots