

Summer Semester

Note 1: All courses are offered at the Master's level. Bachelor students are welcome to enroll if they have the required background knowledge. We strongly encourage all students—especially Bachelor ones—to review the prerequisites carefully to ensure they can follow the courses. Students, together with their home institution, are responsible for assessing whether their prior knowledge is sufficient.

Note 2: All courses are taught entirely in English, including lectures, laboratory work, study materials, and exams. Students should be adequately fluent in English to participate successfully; a B2 level is generally sufficient.

C7	64236EX	Robot Control (Mihelj)	6 ECTS
C8	64231EX	Electric Servo Systems (Ambrožič)	6 ECTS
C9	64284EX	Power System Protection and Control (Pantoš)	6 ECTS
C10	64271EX	Mobility and Internet of Things (Bešter , Sedlar)	6 ECTS
C11	64268EX	Modern Power Supplies (Andraž Rihar)	6 ECTS

PICK THREE OF FIVE COURSES

MODULE A	64258	Intelligent Systems in Decision Support (Škrijanc)	6 ECTS
	64259	Identification (Blažič)	6 ECTS
MODULE C	64262	Robot-Human Interaction (Mihelj , Ude)	6 ECTS
	64263	Biomechanics (Kamnik)	6 ECTS
MODULE E	64266	Alternative Sources of Electrical Energy and Energy Markets (Čepin , Pantoš)	6 ECTS
	64267	Power Engineering (Mihalič)	6 ECTS
MODULE L	64243E	Optimisation in telecommunications (Košir)	6 ECTS
	X	Information and Communication Systems Security	6 ECTS
	64299 EX	(Anton Kos)	

PICK ONE OF FOUR MODULES

5 COURSES:



O4	64121EX	Energy and Environment (Čepin)	5 ECTS
O5	64156EX	Control Engineering (Ambrožič , Nedeljković)	7 ECTS

OPTIONALLY: YOU CAN SUBSTITUTE YELLOW COURSE WITH ONE BLUE COURSE,

BUT ONLY IF POSSIBLE ON SCHEDULE*

*You can replace yellow course with one blue course, if it is compatible with your schedule (that means that the execution of

blue course is not performed in parallel with other selected courses)