

FACULTY OF ELECTRICAL
ENGINEERING**SUBJECT CARD**

Name in Polish: **Inżynierska praca dyplomowa**
 Name in English: **Engineering Thesis**
 Main field of study (if applicable): **Control Engineering and Robotics**
 Specialization (if applicable):
 Level and form of studies: **1st level, full-time**
 Kind of subject: **optional**
 Subject code: **ARR043059D**
 Group of courses: **NO**

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU):				135	
Number of hours of total student workload (CNPS):				450	
Form of crediting:				crediting with grade	
For group of courses mark (X) final course:					
Number of ECTS points:				15	
including number of ECTS points for practical (P) classes :				15	
including number of ECTS points for direct teacher-student contact (BK) classes:				10.50	

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**SUBJECT OBJECTIVES****SUBJECT EDUCATIONAL EFFECTS***relating to knowledge:**relating to skills:*

PEK_U01 xx

PEK_U02 xx

relating to social competences:

PEK_K01 xx

PROGRAMME CONTENT**TEACHING TOOLS USED****EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT**

Evaluation <i>F - forming (during semester)</i> <i>P - concluding (at semester end)</i>	Educational effect number	Way of evaluating educational effect achievement
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PRIMARY AND SECONDARY LITERATURE**PRIMARY LITERATURE:**

Literature recommended for the student by his B.Sc. supervisor.

SECONDARY LITERATURE:

Literature gathered by the student during the literature survey for the performed thesis.

SUBJECT SUPERVISOR

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**MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
ARR043059D - Engineering Thesis
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY Control Engineering and Robotics**

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)	Subject objectives	Programme content	Teaching tool number
PEK_U01	K1AIR_ASE_U11		Proj1	
PEK_U02	K1AIR_ASE_U11		Proj1	
PEK_K01	K1AiR_K05		Proj1	