

FACULTY OF ELECTRICAL
ENGINEERING**SUBJECT CARD**

Name in Polish: **Inżynierska praca dyplomowa**
 Name in English: **Engineering Thesis**
 Main field of study (if applicable): **Electrical Engineering**
 Specialization (if applicable):
 Level and form of studies: **1st level, full-time**
 Kind of subject: **optional**
 Subject code: **ELR052059D**
 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 LEARNING OUTCOMES***relating to knowledge:**relating to skills:*

PEU_U01 xx

PEU_U02 xx

relating to social competences:

PEU_K01 xx

PROGRAMME CONTENT**TEACHING TOOLS USED****EVALUATION OF SUBJECT LEARNING OUTCOMES ACHIEVEMENT**

| Evaluation <i>F - forming (during semester)</i> <i>P - concluding (at semester end)</i> | Educational effect number | Way of evaluating educational effect achievement |
|--|----------------------------------|---|
|--|----------------------------------|---|

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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