Zał. nr 5 do ZW 16/2020

FACULTY: Electronics

SUBJECT CARD

Name of subject in Polish:	**Filozofia**
Name of subject in English:	**Philosophy**
Main field of study (if applicable):	**Electronic and Computer Engineering**
Specialization (if applicable):	**……..**
Profile:	**academic**
Level and form of studies:	**1 st level/ full-time**
Kind of subject:	**obligatory**
Subject code:	**FLEA00100**
Group of courses:	**NO**

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)	30				
Number of hours of total student workload (CNPS)	60				
Form of crediting	Crediting with grade				
For group of courses mark (X) final course					
Number of ECTS points	**2**				
including number of ECTS points for practical (P) classes					
including number of ECTS points corresponding to classes that require direct participation of lecturers and other academics (BU)	1				

*delete as applicable

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1.

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SUBJECT OBJECTIVES

C1 To acquaint students with specificity of philosophical reflection.
C2 Systematize and deepen the knowledge of the basic methods of inference that regulate and organize our knowledge.
C3 Performance considerations of engineer's activity and to present the issue of social responsibility in science and technology.

SUBJECT EDUCATIONAL EFFECTS	
Relating to knowledge:	
PEU_W01	The student gains knowledge of the basic methods of inference (deduction, induction and abduction).
PEU_W02	The student has knowledge that is essential to understanding and interpreting social and philosophical considerations of engineer's activity.

PROGRAMME CONTENT		
Form of classes – lecture		**Number of hours**
Lec1	The main issues and trends of philosophy	2
Lec2	The similarities and differences between philosophy and religion	2
Lec3	The similarities and differences between philosophy and science	2
Lec4	The basic assumptions of epistemology	2
Lec5	The basic assumptions of ontology	2
Lec6	The basic assumptions of ethics	2
Lec7,8	The overview of contemporary philosophical thought	4
Lec9,10	The basic principles of social philosophy	4
Lec11,12	The basic principles of the philosophy of science and technology	4
Lec13,14	The problem of social responsibility of science and technology	4
Lec15	The social and philosophical considerations of engineer's activity.	2
	Total hours	**30**

TEACHING TOOLS USED
N1. Multimedia presentation. N2. Lecture. N3. Interactive lecture

EVALUATION OF SUBJECT LEARNING OUTCOMES ACHIEVEMENT

Evaluation (F – forming (during semester), P – concluding (at semester end)	Learning outcomes code	Way of evaluating learning outcomes achievement
F1	PEU_W01- PEU_W02	Passing test, active participation in lectures
P = F1		

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

[1] S. Blackburn, *Oksfordzki słownik filozoficzny*, Warszawa 2004;
[2] T. Buksiński, *Publiczne sfery i religie*, Poznań 2011
[3] A. Chalmers, *Czym jest to, co zwiemy nauką*, Wrocław 1997;
[4] R. M. Chisholm, *Teoria poznania*,1994;
[5] Ch. Frankfort- Nachmiast, D. Nachmiast, *Metody badawcze w naukach społecznych*, Poznań 2001;
[6] A. Grobler, *Metodologia nauk*, Kraków 2004;
[7] M. Heidegger, *Budować mieszkać myśleć*, Warszawa 1977;
[8] M. Heller, *Filozofia przyrody*, Kraków 2005;
[9] T.Kuhn, *Dwa bieguny*, Warszawa, 1895;
[10] B. Latour, *Polityka natury*, Warszawa 2009;
[11] E. Martens, H. Schnädelbach, Filozofia. Podstawowe pytania, Warszawa 1995;
[12] K.R. Popper, *Wiedza obiektywna*, Warszawa 1992;
[13] J. Woleński, *Epistemologia*, Warszawa 2005;
[14] M. Tempczyk, Ontologia świata przyrody, Kraków 2005.

SECONDARY LITERATURE:

[1] A. Anzenbacher, *Wprowadzenie do filozofii*, Kraków 2000;
[2] R. Goodin, P. Pettit, *Przewodnik po współczesnej filozofii politycznej*
[3] B. Depré, *50 teorii filozofii, które powinieneś znać*, Warszawa 2008

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)

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