

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Elective course the humanities II		Code 1010331131011114933
Field of study Control Engineering and Robotics	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 3
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 2 Classes: - Laboratory: - Project/seminars: -		No. of credits 2
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art technical sciences		ECTS distribution (number and %) 2 100%
Responsible for subject / lecturer: dr hab. Stanisław Popławski, prof. nadzw. email: stanislaw.poplawski@put.poznan.pl tel. 61 665 3398 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań		Responsible for subject / lecturer: dr hab. Stanisław Popławski, prof. nadzw. email: stanislaw.poplawski@put.poznan.pl tel. 61 665 3398 Wydział Inżynierii Zarządzania ul. Strzelecka 11 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Basic humanistic terms knowledge on college level
2	Skills	Ability of the effective selfeducating on the fields connected with chosen kind of studies
3	Social competencies	Fluent communication using native language. Being wisdom development oriented with a strong underlying the ability of group collaboration
Assumptions and objectives of the course: -Making the students to be familiar with programmed philosophical knowledge, especially on the fields of: 1. Basic cognitive processes, scientific knowledge development and the methods of its falsification. 2. Developing an ability of understanding and analysing of philosophical essays and their interpreting in the context of human culture. 3. Helping in development the ability of working in a team (synergy effect)		
Study outcomes and reference to the educational results for a field of study		
Knowledge: 1. Basic knowledge about philosophy as a feature of a critical attitude. - [[K_W02]] 2. Knowledge necessary to describing all the theoretical disputes of values and professional ethical codes in the professional social roles development. - [[K_W25]]		
Skills: 1. Ability of scientific verification of presented opinions - [[K_U15]] 2. Comparative analysis of chosen problems. - [K_UO2]] 3. Searching for sources of scientific knowledge in literature and presenting the outcome of the work - [[K_UO1]]		
Social competencies: 1. Students realize the role of a constant selfeducation as a main factor of proper professional selfdevelopment - [K_KO1]] 2. Student is familiar with a social role of an university graduate - [K_KO4]]		
Assessment methods of study outcomes		

<p>--Lecture</p> <p>1. Written test (three questions of knowledge, thoughts expression ability and applying knowledge in destined problem solution).</p> <p>2. Constant testing of knowledge during seminars on the fields of topics and solving problems ability.</p>		
Course description		
<p>-Introduction: the beginning of philosophy, a man and a world - natural, scientific and philosophical picture. The subject and the inner structure of philosophy. Phil. among other sciences. Philosophical basis of sciences - methodology of sciences. Epistemology - realism and idealism in recognition theory. Rationalism and empiricism in looking for the sources of knowledge. The matter of truthfulness of knowledge, the criterions of truth. The theory of existence (ontology. metaphysics) - basic knowledge. Currents and points of view of ontology. The rules and the changes of the world: determinism. indeterminism. The problems of freedom: ontological and socially axiological dimensions. The problems of philosophy values. Engineers ethics - moral aspect engineers social roles.</p>		
Basic bibliography:		
Additional bibliography:		
Result of average student's workload		
Activity		Time (working hours)
Student's workload		
Source of workload	hours	ECTS
Total workload	50	2
Contact hours	30	0
Practical activities	0	0