

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>(-)</b>		Code <b>1010334111011156552</b>
Field of study <b>Control Engineering and Robotics</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>1 / 1</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>part-time</b>	
No. of hours Lecture: <b>30</b> Classes: <b>-</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>3</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art <b>humanities</b>		ECTS distribution (number and %) <b>3 100%</b>
<b>Responsible for subject / lecturer:</b> 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		<b>Responsible for subject / lecturer:</b> 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
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Basic humanistic terms knowledge on college level.
2	<b>Skills</b>	Ability of the effective selfeducating on the fields connected with chosen kind of studies
3	<b>Social competencies</b>	Fluent communication using native language. Being wisdom development oriented with a strong underlying the ability of group collaboration.
<b>Assumptions and objectives of the course:</b>		
- 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)		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. 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]]		
<b>Skills:</b>		
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]]		
<b>Social competencies:</b>		
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]]		
<b>Assessment methods of study outcomes</b>		

<p>-Lecture</p> <ol style="list-style-type: none"> <li>1. Written test (three questions of knowledge, thoughts expression ability and applying knowledge in destined problem solution).</li> <li>2. Constant testing of knowledge during seminars on the fields of topics and solving problems ability.</li> </ol>		
<b>Course description</b>		
<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>		
<b>Basic bibliography:</b>		
<ol style="list-style-type: none"> <li>1. K. Ajdukiewicz, Zagadnienia i kierunki filozofii, W-wa 1983</li> <li>2. R. H. Popkin, A. Stroll, Filozofia, Poznań 1995</li> <li>3. . M. Sułek, J. Świniarski, Etyka jako filozofia dobrego działania zawodowego, W-wa</li> </ol>		
<b>Additional bibliography:</b>		
<ol style="list-style-type: none"> <li>1. A.B. Stępień, Wstęp do filozofii, Lublin 1989</li> <li>2. J. Such, M. Szcześniak, Filozofia nauki, Poznań 1997</li> <li>3. Z. Ziemiński, Zarys zagadnień etyki, Poznań 1994</li> </ol>		
<b>Result of average student's workload</b>		
<b>Activity</b>		<b>Time (working hours)</b>
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	75	3
Contact hours	42	0
Practical activities	0	0