



Field of study	Aquaculture and Fisheries								
Mode of study	stationary	Level	first cycle						
Graduate's qualification	inżynier								
Fields of science	agricultural sciences								
Disciplines of science	animal science and fisheries (100%)								
Educational profile	general academic								
Module									
Course unit	<b>Philosophy</b>								
Code	WNOZIR/AQF/S1/								
Field of specialisation									
Administering faculty	Department of Hydrobiology, Ichthyology and Biotechnology of Reproduction								
ECTS	5.0	ECTS (forms)	5.0						
Form of course credit	credits	Language	english						
Electives	3	Elective group							
Form of instruction	Cod	Semester	Hours	ECTS	Weight	Credit			
lecture	W	2	45	5.0	1.00	credits			
Leading teacher	Dyk Wiesław (wnozir@zut.edu.pl)								
Other teachers									
<b>Prerequisites</b>									
W-1	Knowledge of basic philosophical concepts								
<b>Module/course unit objectives</b>									
C-1	During the course student will acquire knowledge about contemporary currents in philosophy.								
<b>Course content divided into various forms of instruction</b>						<b>Number of hours</b>			
T-W-1	Models of explanation of the origins of the cosmos					15			
T-W-2	The beginnings of the world and of life					15			
T-W-3	The situation of man in the contemporary civilization of science and technology					15			
<b>Student workload - forms of activity</b>						<b>Number of hours</b>			
A-W-1	Lecture attendance					45			
A-W-2	Self-study					60			
A-W-3	Preparation for exam					45			
<b>Teaching methods / tools</b>									
M-1	Lecture								
<b>Evaluation methods (F - progressive, P - final)</b>									
S-1	F	Course attendance Conversation with the student on a subject of his/her choice							
<b>Designed learning outcomes</b>		Reference to the learning outcomes designed for the fields of study	Reference to Learning Outcomes for qualifications at PQF 6, 7 or 8	Reference to learning outcomes for qualifications at level 6 or 7 that enable acquiring engineering competences	Course objectives	Course content	Teaching methods	Evaluation methods	
<b>Knowledge</b>									
AQF_1A_B04b_W01	Students know the basic concepts of philosophy	AQF_1A_W17	P6S_WK		C-1	T-W-1 T-W-2	T-W-3	M-1	S-1
<b>Skills</b>									
AQF_1A_B04b_U01	Student is able to distinguish and use acquired knowledge in concept development	AQF_1A_U26	P6S_UK P6S_UO P6S_UU		C-1	T-W-1 T-W-2	T-W-3	M-1	S-1
<b>Social competences</b>									
AQF_1A_B04b_K01	Student is aware of the need to constantly expand and update knowledge using specialized sources.	AQF_1A_K02	P6S_KO P6S_KR		C-1	T-W-1 T-W-2	T-W-3	M-1	S-1



Outcomes	Grade	Evaluation criterion
<i>Knowledge</i>		
AQF_1A_B04b_W01	2,0	
	3,0	Student is know the philosophical concepts in the field of caquaculture and fisheries at the basic level.
	3,5	
	4,0	
	4,5	
	5,0	
<i>Skills</i>		
AQF_1A_B04b_U01	2,0	
	3,0	Student is able to apply the philosophical concepts in the field of caquaculture and fisheries at the basic level.
	3,5	
	4,0	
	4,5	
	5,0	
<i>Other social competences</i>		
AQF_1A_B04b_K01	2,0	
	3,0	Student is able to verify the philosophical concepts in the field of caquaculture and fisheries at the basic level.
	3,5	
	4,0	
	4,5	
	5,0	
<i>Required reading</i>		
1. Hawking S.W., A brief history of time: from the big bang to black holes, Bantam Books, Toronto, 1988		
2. Wächtershäuser G., Evolution of the First Metabolic Cycles., Proceedings of the National Academy of Sciences, 1990, 87, p: 200-204		
3. Jonas H., Against the Stream: Comments on the Definition and Redefinition of Death, Atropos Press, New York, 2010, p. 134-142.		