

Subject card

Subject name and code	, PG_00179411						
Field of study	Philosophy						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Division of Metaphysics, Philosophy of Religion and Contemporary Philosophy -> Institute of Philosophy -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Marek Pepliński				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		0.0		0.0	30
Subject objectives	The aim of the course sessions is: 1. To familiarize students with issues concerning the relevance of concepts from Aristotelian philosophy of nature, such as actuality and potentiality, substantial form and prime matter, hylomorphism, efficient causality, and teleology. 2. To introduce students to the Aristotelian (in Fesers interpretation) understanding of scientific work and method, and the relationship between modern science and reality. 3. To acquaint students with the Aristotelian non-reductionist approach to biological life.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FILOZL3_W01] The graduate has advanced knowledge of the place and significance of philosophy in relation to sciences as well as the material and methodological specificity of philosophy	[FILOZL3_W01] Possesses advanced knowledge of the place and significance of philosophy in relation to the sciences, as well as of the specific subject matter and methodology of philosophy.	[SW3] text preparation/written work
	[FILOZL3_W10] The graduate knows methods of interpreting philosophical texts.	[FILOZL3_W10] Knows methods of interpreting philosophical texts.	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
	[FILOZL3_W02] He/she is familiar with advanced philosophical terminology in Polish	[FILOZL3_W02] Has advanced knowledge of philosophical terminology in Polish, specifically in relation to Aristotle's philosophy.	[SW3] text preparation/written work
	[FILOZL3_W06] The graduate knows the ideas and arguments of selected classical philosophical authors on the basis of independent reading of their writings.	[FILOZL3_W06] Understands the ideas and arguments of Aristotle based on reading excerpts from his writings and the text by E. Feser.	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
	[FILOZL3_K03] Based on a creative analysis of new situations and problems, he/she independently formulates proposals for their solution.	[FILOZL3_K03] Independently formulates proposals for solving problems based on their analysis.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK3] text preparation/written work
	[FILOZL3_U04] The graduate knows the methods of interpreting a philosophical text, can read and interpret a philosophical text.	[FILOZL3_U04] Reads and interprets the discussed text by E. Feser.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU3] text preparation/written work
	[FILOZL3_U01] The graduate searches for, analyses, evaluates, selects, and uses information from written or electronic sources.	[FILOZL3_U01] Searches for, analyzes, evaluates, selects, and uses information from written or electronic sources.	[SU3] text preparation/written work
Subject contents	1. Two philosophies of nature 1.1 What is the philosophy of nature? 1.2 Aristotelian philosophy of nature in outline 1.2.1 Actuality and potentiality 1.2.2 Hylemorphism 1.2.3 Limitation and change 1.2.4 Efficient and final causality 1.2.5 Living substances 1.3 The mechanical world picture 1.3.1 Key elements of the mechanical philosophy 1.3.2 Main arguments for the mechanical philosophy 2. The scientist and scientific method 2.1 The arch of knowledge and its empiriometric core 2.2 The intelligibility of nature 2.3 Subjects of experience 2.4 Being in the world 2.4.1 Embodied cognition 2.4.2 Embodied perception 2.4.3 The scientist as social animal 2.5 Intentionality 2.6 Connections to the world 2.7 Aristotelianism begins at home 3. Science and Reality 3.1 Verificationism and falsificationism 3.2 Epistemic structural realism 3.2.1 Scientific realism 3.2.2 Structure 3.2.3 Epistemic not ontic 3.3 How the laws of nature lie (or at least engage in mental reservation) 3.4 The hollow universe 4. Animate nature 4.1 Against biological reductionism 4.1.1 What is life? 4.1.2 Genetic reductionism 4.1.3 Function and teleology 4.1.4 The hierarchy of life forms 4.2 Aristotle and evolution 4.2.1 Species essentialism 4.2.2 Natural selection is teleological 4.2.3 Transformism 4.2.4 Problems with some versions of Intelligent Design theory 4.3 Against neurobabble		

Prerequisites and co-requisites	Due to ECTS compliance, a condition that disqualifies a student from passing the course or taking the final exam is absence from 8 or more classes out of a total of 15 . This applies regardless of the reason for the absences whether due to illness, unforeseen events, or participation in organized activities, etc. In exceptional cases, the instructor reserves the right to determine how the absences may be made up. Attendance is mandatory and monitored . Absence from four or more classes will automatically result in a reduction of the final qualification score by $\frac{1}{2}$ or 1 point : 45 absences = $-\frac{1}{2}$; 67 absences = -1.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		6.0%	20.0%
		45.0%	80.0%
Recommended reading	Basic literature	Feser, E. (2019). <i>Aristotles revenge: The metaphysical foundations of physical and biological science</i> . Editiones Scholasticae. Independent Publishers Group, Neunkirchen-Seelscheid, ISBN 978-3-86838-200-6.	
	Supplementary literature	(2019). <i>Tajemnice natury. Zarys filozofii przyrody</i> . Wydawnictwo UKSW.	
		Heller, M., & Pabjan, T. (2007). <i>Elementy filozofii przyrody</i> . OBI-Biblos.	
		Wciórka, L. (1993). <i>Filozofia przyrody</i> . PWT.	
		Heller, M. (2004). <i>Filozofia przyrody. Zarys historyczny</i> . Znak.	
		Janeczek, J., Starościc, A., Dąbek, D., & Herda, J. (Eds.). (2013). <i>Filozofia przyrody</i> (Vol. 3). Wydawnictwo KUL. (Seria: Dydaktyka filozofii)	
		Kuszyk-Bytniewska, M., & Łukasik, A. (Eds.). (2010). <i>Filozofia przyrody współcześnie</i> . Universitas.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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