# John Paul II Catholic University of Lublin Faculty of Philosophy academic year 2012/2103

field of study

## philosophy

third-cycle studies part-time and full-time studies

Subject catalogue Selected topics in analytical philosophy				
Type:	lecture			
Hours:*	winter semester	30	summer semester	-
*If a subject consists of e. g. lecture	and classes, the proper hours to an	y classes should be given.		
ECTS:	winter semester	2 (if E) or 1 (if C)	summer semester	-
Language of tuition:	ENGLISH			
Method of assessment:*	winter semester	E or Credit without mark	summer semester	-
*If a subject consists of lecture and	classes, the proper method of asses	ssment to any classes should be giver	า.	
SUBJECT SPECIFIC OBJECTIVES				
1. 2.	presentation of pluralistic methodology against the dominant methodological stance			
3.	presentation of different versions and areas of application of scientific pluralism			
3.	3. presentation of own conception of integrated methodological pluralism (MIM)  PREREQUISITE (KNOWLEDGE, SKILLS, COMPETENCE, OTHERS)			
1.	introductory course in philo	•	30 <u>2.12.102</u> , <u>3.112.10</u>	
2.	basic logical skills			
LEARNING OUTCOMES			Correlation with programme learning outcomes	
		Knowledge		
1.	student recognizes the relevance of scientific pluralism to contemporary research methods and theories thereof		K_W03; K_W06; K_W09	
2.	student knows the historical unfolding of scientific pluralism and its basic forms K_W04; K_W05; K_W06			
3.	student becomes acquainted with P. Kawalec's conception of integrated scientific pluralism		K_W05; K_W04	
Skills				
1.	student is able to analyze the validity of research paradigm with regard to research agenda		K_U02; K_U03	
2.	student is able to interpret and discuss limits of various research paradigms K_		K_U04; K_U06	
3.	student is able to compare pros/cons of various research programmes K_U04			

Social Competence		
1.	student realizes the need for continuous updating of research competence	K_K01
2.	student presents the attutide of group research and discussion with elements of legitimation of varied viewpoints	K_K03; K_K06
3.	student recognizes the major international institutions and research scholars working within scientific pluralism paradigm	K_K04; K_K06
TEACHING CONTENT (SUBJECT DESCRIPTION)		

The dominant methodological paradigm. Scientific pluralism: its beginnings and development. Pluralism about sciencies vs in sciences - J. Życiński's version of scientific pluralism. Applications of scientific pluralism to various scientific disciplines. Scientific pluralism in methodology of nonexperimental research. MIM programme - P. Kawalec's conception of intergated methodological pluralism. Case study of MIM. Applicability of MIM to innovation study.

#### **TEACHING METHODS\***

Traditional lecture with elements of mutlimedia presentations, group work, case study method.

\*If a subject consists of lecture and classes, the proper teaching methods to any classes should be given.

### METHODS OF LEARNING ACHIEVEMENTS ASSESSMENT\*

100% - oral exam

or

2. 100% - written paper

### **GRADING SCALE\***

LEARNING OUTCOMES	2 unsatisfactory (fail)	3 satisfactory	4 good	5 very good
Knowledge	Student fails to understand the notion of scientific and methodological pluralism.  Does not understand principles of pluralistic methodology in non-experimental research.  Cannot discuss case studies presented. Does not recognize the MIM approach.	l scientific and	pluralistic methodology in non- experimental research. Can discuss most of case studies presented. Has a good recognition	Student very well understands the notion of scientific and methodological pluralism. Has a very good understanding of fundamental principles of pluralistic methodology in non-experimental research. Can discuss case studies presented. Has a very good recognition of the MIM approach. Is able to provide own examples of application of scientific pluralism based on own literature study.

Social Competence  Is not able to partiticpate in group work. Does not recognize major institutions propounding pluralistic approach in research.  Sometimes the plus symbol or decimal is used to modify the numerical grades.  STUDENT WORKLOAD  Students requiring a credit mark  Activity  Activity  Activity  Activity  Activity  Activity  Activity  Sudents requiring a credit without mark  TOTAL ECTS:  Is a passive partiticpant in group work. Has a very good recognition of major institutions propounding pluralistic approach in research. Is an active partiticpant in group work. Has good recognition of major institutions propounding pluralistic approach in research. STUDENT WORKLOAD  Students requiring a credit mark  Activity  Activity  Activity  Activity  Activity  Activity  Activities required to achieve the expected learning outcomes. In most cases, student workload ranges from 1,500 to 1,500 hours for an academic year, whereby one credit corresponds to 25 to 30 hours of work.  TOTAL ECTS:  1	Competence	Is not able to apply various research method in problem-solving. Is not able to evaluate various results from different research paradigms.  Cannot integrate different approaches.	Is basically able to apply various research methods in problem-solving. Is basically able to evaluate various results from different research paradigms. Can basically integrate different approaches.	Is well able to apply various research methods in problemsolving. Is well able to evaluate various results from different research paradigms. Can satisfactorily integrate different approaches.	Is very well able to apply various research methods in problem-solving. Is very well able to evaluate various results from different research paradigms. Can very well integrate different approaches. Is able to provide own solutions to new multilevel problems.
Students requiring a credit mark  Activity Average time students typically need sessions with the lecturer 30 self-study preparaption for exam/paper 15 TOTAL HOURS: 60 *Workload indicates the time students typically need to complete all learning activities required to achieve the expected learning outcomes. In most cases, student workload ranges from 1,500 to  TOTAL ECTS: 2 Students requiring a credit without mark  Activity Average time students typically need to complete all tearning activities required to achieve the expected learning outcomes. In most cases, student workload ranges from 1,500 to  TOTAL ECTS: 2 Students requiring a credit without mark  Activity Average time students typically need to complete proper learning activity*  sessions with the lecturer 30 TOTAL HOURS: 30  *Workload indicates the time students typically need to complete all learning activities required to achieve the expected learning outcomes. In most cases, student workload ranges from 1,500 to 1,800 hours for an academic year, whereby one credit corresponds to 25 to 30 hours of work.		group work. Does not recognize major institutions propounding pluralistic approach in research.	group work. Has elementary recognition of major institutions propounding pluralistic approach in research.	work. Has good recognition of major institutions propounding	inspirational pariticpant in group work. Has a very good recognition of major institutions propounding pluralistic approach in research. Can provide own examples based on own
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TOTAL ECTS:					
		TOTAL ECTS:		1	

REQUIRED READING LIST		
1.	P. Kawalec, Moderately Pluralistic Methodology, 2012, paper submitted to Roczniki Filozoficzne.	
RECOMENDED READING LIST		
1.	Cartwright N., (2007), "Counterfactuals in Economics: A Commentary", in: J. K. Campbell, M. O'Rourke, H. Silverstein (eds.), Causation and explanation, Cambridge, MA.: The MIT Press, p. 191-216.	
2.	della Porta D., Keating M., (2008), Approaches and methodologies in the social sciences: A pluralist perspective, Cambridge: Cambridge University Press.	
3.	Kawalec P., (2006), Przyczyna i wyjaśnianie, Lublin: Wydawnictwo KUL.	
4.	Suppes P., (1978), "The plurality of science", PSA: Proceedings of the Biennial Meeting of the Philosophy of Science Association, vol. 2, Symposia and Invited Papers, p. 3-16.	

Lublin, June 15th 2012

dr hab. Paweł Kawalec, prof. KUL