John Paul II Catholic University of Lublin
Faculty of Philosophy

academic year 2012-13

field of study Philosophy

second-cycle studies

full-time studies

Subject catalogue: Science and Philosophy				
Type:	workshops (e.g. lecture, lecture with classes, seminar, workshops)			
Hours:*	winter semester	15	summer semester	15
*If a subject consists of e. g. lecture and classes, the proper hours to any classes should be given.				
ECTS:	winter semester	1	summer semester	1
Language of tuition:	English			
Method of assessment:*	winter semester	discussion	summer semester	discussion
*If a subject consists of lecture and classes, the proper method of assessment to any classes should be given.				

SUBJECT SPECIFIC OBJECTIVES	
1.	the goal is to show the advanced knowledge concerning semiotics and methodology of science
2.	the goal is to develop critical thinking
3.	the goal is to show the different relationships between science and philosophy
PREREQUISITE (KNOWLEDGE, SKILLS, COMPETENCE, OTHERS)	
1.	basic critical thinking skills

LEARNING OUTCOMES		**Correlation with programme learning outcomes**
Knowledge		
1.	student has well-ordered particular knowledge from the area of semiotics and methodology	K_W06
2.	student knows and understands basic methods of analyzing and interpreting various forms of philosophical statements	K_W07
3.	student knows and understands basic notions and principles from the domain of intellectual property protection and copyright law	K_W08
Skills (knowing how to act)		
1.	Student is able to find, analyze, evaluate, arrange and use information by employing sources both printed and digital	K_U01
2.	Student possesses basic research skills - including formulating and analyzing research problems, choosing research methods and instruments, elaborating and presenting results - which allow to solve philosophical problems	K_U02

3.	Student is able to select proper and adequate instruments for interpreting and analyzing philosophical texts, to summarise and analyse philosophical arguments as well as to identify their key theses, assumptions and consequences	K_U05
Social Competence (values - knowing how to be)		
1.	student is able to analyse situations and problems and formulate on his own propositions how to solve them	K_K04
2.	student understands the need for lifelong learning and developing critical thinking skills	K_K01

TEACHING CONTENT (SUBJECT DESCRIPTION)
The different relationships between science and philosophy: philosophy as science (the place of philosophy in science), philosophy of science, philosophy in science.
TEACHING METHODS*
tutorial, text analysis, discussion.

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

GRADING SCALE*

LEARNING OUTCOMES	2 unsatisfactory (fail)	3 satisfactory	4 good	5 very good
Knowledge	Student does not obtain basic knowledge concerning semiotics and methodology	Student obtains basic knowledge concerning semiotics and methodology	Student obtains knowledge concerning semiotics and methodology	Student obtains a precise, well-ordered knowledge concerning semiotics and methodology
Competence	Student is not able to analyse and understand basic knowledge concerning semiotics and methodology	Student is able to analyse and understand basic knowledge concerning semiotics and methodology	Student is able to analyse and understand in a fluent way basic knowledge concerning semiotics and methodology.	Student is able to analyse and understand in a fluent way advanced knowledge concerning semiotics and methodology. Student is able to put many interesting questions and to search for correct answers.

Social Competence	Student is not active in the learning process. Student is not able to put an interesting question and take a part in a discussion concerning semiotics and methoodology	Student is active in the learning process. Student is able to put interesting questions and take a part in a discussion concerning semiotics and methoodology	Student is very active in the learning process. Student is able to put interesting questions and take a part in a discussion concerning semiotics and methoodology	Student is very active in the learning process. Student is able to put many interesting questions and take a part in a discussion concerning semiotics and methoodology

Sometimes the plus symbol or decimal is used to modify the numerical grades.

STUDENT WORKLOAD

Activity	Average time students typically need to complete proper learning activity*
e.g. preparing to classes	15
e.g. preparing paper for a final discussion	15
e.g. self-study	
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**.

TOTAL ECTS:	2

REQUIRED READING LIST

1.	Kublikowski R., *Definitions in the Structure of Argumentation*, "Studies in Logic, Grammar and Rhetoric", 16 (29), 2009, s. 229-244.
2.	Kamiński S., *Wisdom in Science and Philosophy*, w: "Studies in Logic and Theory of Knowledge", vol. 1, edited by. L. Borkowski, S. Kamiński, A. B. Stępień, Lublin 1985, TN KUL, s. 91-96.

RECOMMENDED READING LIST

1.	Walton D., 2008, Informal logic, Cambridge: Cambridge University Press

Lublin,1.10.2012 r.
place, date

Rev. dr Robert Kublikowski
signature