

**DOCTORAL SCHOOL OF WROCLAW UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

SUPERVISOR DECLARING/CONDUCTING COURSE: dr Piotr JADCZYK
DEPARTMENT: Faculty of Environmental Engineering
SCIENTIFIC DISCIPLINE: environmental engineering, mining, and energy

COURSE CARD

Course name in Polish: Ochrona przyrody
Course name in English: Nature conservation
Course language: polish/ ~~english~~
The course is intended for all PhD students: YES / ~~NO~~

- ~~1) BASIC COURSE~~
- ~~2) SPECIALIST COURSE~~
- ~~3) SEMINAR~~
- ~~4) HUMANISTIC COURSE~~
- ~~5) LANGUAGE~~
- ~~6) RESEARCH SKILLS~~

Subject code: IGQ100220W

* delete as applicable

	Lecture	Foreign language course	Seminar	Mixed forms
Number of hours of organized classes in university (ZZU)	15			
Grading	Exam	Exam	Oral presentation	Exam, inspection, evaluation classes

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

none

COURSE OBJECTIVES

C1 To familiarize students with advanced problems of nature conservation

PROGRAM CONTENTS

Form of classes		Number of hours
Lec1	Object of nature conservation, its relations with related fields of knowledge	1
Lec2	Biodiversity as a matter of conservation. Genetic diversity.	2
Lec3	Biodiversity as a matter of conservation. Species diversity.	2
Lec4	Biodiversity as the matter of conservation. Ecosystem diversity.	2
Lec5	Anthropogenic threats to nature.	2

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Lec6	Anthropogenic threats to nature.	2
Lec7	Population and species protection	2
Lec8	Area protection	2
	Total hours	15

TEACHING TOOLS USED
N1. Inform lecture N2. Problem lecture N3. Individual preparing for the exam

ACHIEVED SUBJECT LEARNING OUTCOMES		
Type of learning outcome	Code of learning outcome	Assessment of learning outcome
knowledge	P8S_WG	Exam
knowledge	P8S_WK	Exam

PRIMARY AND SECONDARY LITERATURE
<p><u>PRIMARY LITERATURE:</u></p> <p>[1] Symonides E. 2007. Ochrona przyrody. Wydawnictwa Uniwersytetu Warszawskiego, Warszawa.</p> <p>[2] Wiśniewski J., Gniazdowicz D. 2004. Ochrona przyrody. Wyd. Akad. Roln. w Poznaniu, Poznań.</p> <p>[3] Pullin A. 2004. Biologiczne podstawy ochrony przyrody. Wydawnictwo Naukowe PWN, Warszawa.</p> <p><u>SECONDARY LITERATURE:</u></p> <p>[1] Grzegorzczak M. (red.). 2007. Integralna ochrona przyrody. Instytut Ochrony Przyrody PAN, Kraków.</p> <p>[2] Żarska B. 2005. Ochrona krajobrazu. Wydawnictwo SGGW, Warszawa.</p>
SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)
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