

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

SUPERVISOR DECLARING/CONDUCTING COURSE: Dr hab. Adriana Merta-Staszczak, prof. Uczelni/ Adriana Merta-Staszczak PhD, Prof.
DEPARTMENT: Department of Humanities and Social Sciences
SCIENTIFIC DISCIPLINE: not applicable

COURSE CARD

Course name in Polish: Aspekty etyczne i prawne działalności naukowej

Course name in English: Ethical and legal aspects of scientific activity

Course language: English

University-wide general course type*:

The course is intended for all PhD students: YES / NO

1) BASIC COURSE

2) SPECIALIST COURSE

3) SEMINAR

4) HUMANISTIC COURSE

5) LANGUAGE

Subject code: DHQ100215S

* 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

1. Text interpretation skills.
2. Basic skills of analysis and synthesis.

COURSE OBJECTIVES

- C1 Analysis of the importance and role of ethics and law in scientific research.
C2. Creative resolution of problems related to social responsibility to the community and the environment.
C3 Identification and analysis of the scientific research that may imply ethical or legal consideration.
C4. Increasing students awareness to ethical and legal problems in science and research.

PROGRAM CONTENTS

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Form of classes – seminar (Sem)		Number of hours
Sem1	Introduction to the course. Morality, ethics, law –terminology. And their practical importance in research.	1
Sem 2	Research reliability and honesty. Good research practice.	2
Sem 3	Violations of research and science integrity.	2
Sem 4	Rules of ethical conduct in selected business and economic areas.	2
Sem 5	Social responsibility of the university.	1
Sem 5	The problem of personal data protection in scientific research.	1
Sem 6	Copyrights and the problem of scientific freedom. Intellectual property regulations.	2
Sem7	Co-authored works. Research and development contracts.	2
Sem8	Industrial property law (patents, trademarks, industrial designs, utility models).	2
Total hours:		15

TEACHING TOOLS USED
N1. Informative lecture N2. Interactive lecture N3. Multimedia presentation N4. Case study

ACHIEVED SUBJECT LEARNING OUTCOMES		
Type of learning outcome	Code of learning outcome	Assessment of learning outcome
Knowledge	P8S_WK	Case study (presentation of results)
Skills	P8S_UK	Case study (presentation of results)
Social competence	P8U_K P8U_KR	Case study (presentation of results)

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

- [1] The European Code of Conduct for Research Integrity, All European Academies 2020.
- [2] European Textbook on Ethics in Research (ed.) Huges J., European Commission Directorate-General for Research, Publications Office of the European Union, Luxembourg 2010.
- [3] Koepsel D., Scientific Integrity and Research Ethics, Springer International Publishing 2017.
- [4] Etyka u schyłku drugiego tysiąclecia, pod. red. J. Ziobrowski, Warszawa 2013.
- [5] Etyczne i prawne granice badań naukowych, pod. red. W. Galewicz, Kraków 2009.
- [6] W. Gasparski, Biznes, etyka, odpowiedzialność, Warszawa 2012.
- [7] S. Krimsky, Nauka skorumpowana, Warszawa 2006.
- [8] Prawo autorskie i prawa pokrewne. Prawo prasowe. Ustawa o zwalczaniu nieuczciwej konkurencji. Przepisy, Warszawa 2019 (Wolters Kluwer)
- [9] J. Barta, R. Markiewicz, Prawo autorskie i prawa pokrewne. Przewodnik po polskim i międzynarodowym prawie autorskim, Warszawa 2019.
- [10] A. Nowak-Gruca, Własność intelektualna w przedsiębiorstwie, Warszawa 2018.
- [11] E. Nowińska, U. Promińska, K. Szczepanowska-Kozłowska, Własność przemysłowa i jej ochrona, Warszawa 2014.

SECONDARY LITERATURE:

- [1] Maciej W. Grabski, Uczciwość i wiarygodność nauki. Praktyka, Nauka 2/2009, s.37-59.
- [2] E. Babbie, Podstawy badań społecznych, Warszawa 2009.
- [3] R. Markiewicz, Zabawy z prawem autorskim, Warszawa 2015.
- [4] P. Stec (red.), Komercjalizacja wyników badań naukowych, Warszawa 2017.
- [5] M. Salamonowicz, Treść i charakter prawny umowy o prace badawczo-rozwojowe, Warszawa 2018.
- [6] Morawski R. Z., Technoscientific Research, Wyd. De Gruyter, Berlin/Boston 2019.
- [7] Schuyt K., Scientific Integrity. The Rules of Academic Research, Leiden University Press 2019.
- [8] Research Ethics for Scientists. A Companion for Students, (ed.) Neal Stewart C. Jr., John Wiley and Sons Ltd. 2011.

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)

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