

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

SUPERVISOR/TEAM/ DECLARING/CONDUCTING COURSE: dr hab. inż. Katarzyna Tworek

DEPARTMENT: K48W08D12

SCIENTIFIC DISCIPLINE: NZJ

COURSE CARD

Course name in Polish: Warsztat badacza NZJ

Course name in English: Research skills NZJ

Course language Polish / English

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

- 1) ~~basic course~~
- 2) ~~specialist course~~
- 3) ~~seminar~~
- 4) ~~humanistic course~~
- 5) ~~language~~
- 6) research skills

Subject code: NZQ100243W

* delete as applicable

	Lecture	Foreign language course	Seminar	Mixed forms
Number of hours of organized classes in university (ZZU)	30			
Grading	Oral presentation			
Number of ECTS points	0			

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1. Basic knowledge of paradigms and theory of management and quality sciences.
2. Knowledge of the basic methodological problems of management and quality sciences.

COURSE OBJECTIVES

- C1: Acquiring knowledge on conducting scientific research in the discipline of management and quality sciences and on preparing publications of the results.
- C2: Acquiring the ability to apply knowledge in practice concerning the design, implementation and description of empirical research, critical analysis of literature and the editing of scientific text.

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PROGRAM CONTENTS

Form of classes – lecture (Lec)		Number of hours
Wa1	Scientific research in the discipline of management and quality science - introduction.	2
Wa2	Methods of searching and acquiring scientific knowledge.	2
Wa3	Scientific carieer.	2
Wa4	Methods of conducting critical literature analysis - a review.	2
Wa5	Design, implementation and description methods of empirical research - a review.	2
Wa6	Scientific article - characteristics, structure, language requirements.	2
Wa7	What, where and how to publish?	2
Wa8	Presentation of scientific research results and public speach.	2
Wa9	Acquiring funds for research - preparing applications for financial resources for scientific research.	2
Wa10-14	Presentation of a selected scientific article and critical analysis of the structure and substantive content.	10
Wa15	Summary.	2
Total hours:		30

Form of classes – foreign language course (Lng)		Number of hours
Lng1		
Lng2		
Lng3		
..		
Total hours:		

Form of classes – seminar (Sem)		Number of hours
Sem1		
Sem2		
Sem3		
...		
Total hours:		

Form of classes – mixed forms (mix)		Number of hours
Mix1		
Mix2		
Mix3		
...		
Total hours		

TEACHING TOOLS USED

N1. computer
N2. projector
N3. blackboard

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ACHIEVED SUBJECT LEARNING OUTCOMES		
Type of learning outcome	Code of learning outcome	Assessment of learning outcome
Knowledge	P8S_WG	Presentation of the selected article prepared and carried out by the student in classes L6-14
Skills	P8S_UW	Presentation of the selected article prepared and carried out by the student in classes L6-14

PRIMARY AND SECONDARY LITERATURE
<p><u>PRIMARY LITERATURE:</u></p> <ul style="list-style-type: none">[1] Jonker, J., & Pennink, B. (2010). The essence of research methodology: A concise guide for master and PhD students in management science. Springer Science & Business Media.[2] Taylor, B., Sinha, G., & Ghoshal, T. (2006). Research methodology: A guide to for reseachers in management and social sciences. PHI Learning Pvt. Ltd..[3] Scandura, T. A., & Williams, E. A. (2000). Research methodology in management: Current practices, trends, and implications for future research. Academy of ManagementJjournal, 43(6), 1248-1264.[4] Czakon, W. (Ed.). (2011). Podstawy metodologii badań w naukach o zarządzaniu. Wolters Kluwer Polska.[5] Juszczuk, S. (2013). Badania jakościowe w naukach społecznych szkice metodologiczne. Katowice, Poland: Wydawnictwo Uniwersytetu Śląskiego.
<p><u>SECONDARY LITERATURE:</u></p> <ul style="list-style-type: none">[1] Becker, H. S. (2008). Writing for social scientists: How to start and finish your thesis, book, or article. University of Chicago Press.
SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)
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