

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

SUPERVISOR/TEAM/ DECLARING/CONDUCTING COURSE: dr inż. Katarzyna Tworek
DEPARTMENT: Department of IT and Management
SCIENTIFIC DISCIPLINE: management and quality science

COURSE CARD

Course name in Polish: Warsztat badacza

Course name in English: Research skills

Course language Polish

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: NZQ100082W

* 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.

PROGRAM CONTENTS

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Form of classes – lecture (Lec)		Number of hours
L1	Scientific research in the discipline of management and quality science - introduction.	2
L2	Methods of conducting critical analysis of literature – an overview.	2
L3	Methods of designing, implementing and describing empirical research – an overview.	2
L4	Scientific article - characteristics, structure, language requirements.	2
L5	What, how and where to publish?	2
L6-14	Critical analysis and presentation of contemporary scientific articles from the discipline of management and quality sciences.	18
L15	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	

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

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PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

- [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.

SECONDARY LITERATURE:

- [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)

dr inż. Katarzyna Tworek, katarzyna.tworek@pwr.edu.pl