

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

SUPERVISOR DECLARING/CONDUCTING COURSE: Prof. Andrzej Kasprzak
DEPARTMENT: Faculty of Electronics W4
SCIENTIFIC DISCIPLINE: Technical information and telecommunications

COURSE CARD

Course name in Polish: Seminarium Informatyki
Course name in English: Seminar of Computer Science
Course language: Polish
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: ITQ004501S

* delete as applicable

	Lecture	Foreign language course	Seminar	Mixed forms
Number of hours of organized classes in university (ZZU)			15	
Grading			Oral presentation	
Number of ECTS points			0	

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

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COURSE OBJECTIVES

C1 Acquiring knowledge about global achievements in the field in which the PhD is realized
 C2 Acquiring the ability to disseminate research results and participate in scientific discourse

PROGRAM CONTENTS

Form of classes – seminar (Sem)		Number of hours
Sem1	Presentation of the basic principles of conducting scientific research, as well as the preparation and writing of a doctoral dissertation	2
Sem2	Individual presentations of PhD students participating in the seminar. The presentation should contain: proposed subject of doctoral thesis, literature	12

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	background, goals of the doctoral thesis and formulation of the research problem, planned research methods, possibly preliminary results.	
Sem3	Summary of seminar classes	1
	Total hours:	15

TEACHING TOOLS USED
N1.Multimedia presentation N2.Scientific discussion N3.Individual work

ACHIEVED SUBJECT LEARNING OUTCOMES		
Type of learning outcome	Code of learning outcome	Assessment of learning outcome
Knowledge	P8S_WG	Presentation and discussion
Skills	P8S_UK	Presentation and discussion
Social competence	P8S_KO	Presentation and discussion

PRIMARY AND SECONDARY LITERATURE
<p><u>PRIMARY LITERATURE:</u></p> <p>[1] Current scientific literature (scientific journals, conference proceedings, reports etc.) concerning the area in which the doctorate is being realized</p> <p><u>SECONDARY LITERATURE:</u></p> <p>[1] Dan Remenyi and Arthur Money “<i>Research Supervision for Supervisors and their Students</i>”</p> <p>[2] Robert E. Berger, “A Scientific Approach to Writing for Engineers and Scientists”, Wiley-IEEE Press 2014</p> <p>[3] N. Patel, “Technical Presentations”, IEEE Books</p>
<p>SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)</p> <p>Prof. dr hab. inż. Andrzej Kasprzak, Andrzej.kasprzak@pwr.edu.pl</p>