# DOCTORAL SCHOOL OF WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

SUPERVISOR/TEAM/ DECLARING/CONDUCTING COURSE: Artur Wymysłowski

DEPARTMENT: K71W12D02

SCIENTIFIC DISCIPLINE: Automatics, Electronics and Electrotechnics

#### **COURSE CARD**

Course name in Polish: Seminarium sprawozdawcze dyscypliny AEE

Course name in English: Discipline reporting seminar AEE

Course language: english and polish University-wide general course type\*:

The course is intended for all PhD students: YES

1) BASIC COURSE

2) SPECIALIST COURSE

3) SEMINAR

4) HUMANISTIC COURSE

5) LANGUAGE

Subject code: AEQ100159S \* 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. Basic interdyscyplinary knowledge on automatics, electronics and electrotechnics
- 2. The ability to prepare and deliver an interdisciplinary presentation
- 3. Conducting an interdisciplinary discussion

## **COURSE OBJECTIVES**

C1: Preparation and presentation of an interdisciplinary presentation

C2: Conducting an interdisciplinary discussion

## PROGRAM CONTENTS

Form of classes – lecture (Lec)  Number of h		
Lec1		
Lec2		
Lec3		

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Total hours:	

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

	Number of hours	
Sem1	Introduction to the discipline seminar and selection of prezentation dates	1
Sem2	Presentation of a selected topic / Participation in the discussion	2
Sem3	Presentation of a selected topic / Participation in the discussion	2
Sem4	Presentation of a selected topic / Participation in the discussion	2
Sem5	Presentation of a selected topic / Participation in the discussion	2
Sem6	Presentation of a selected topic / Participation in the discussion	2
Sem7	Presentation of a selected topic / Participation in the discussion	2
	Total hours:	15

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

# TEACHING TOOLS USED

N1. Multimedia presentations N2. ePortal of Wroclaw University of Science and Technology

ACHIEVED SUBJECT LEARNING OUTCOMES			
Type of learning outcome	Code of learning	Assessment of learning outcome	
	outcome	Assessment of learning outcome	
Knowledge	P8U_W	Presentation of PhD thesis progress	
Skills	P8S_UK	Interdiscyplinary presentation	
Social competence	P8S_KK	Interdiscyplinary discussion	

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## PRIMARY AND SECONDARY LITERATURE

## **PRIMARY LITERATURE:**

[1] Scientific literature, provided by the lecturer, presenting the basics of discussed issues in the field of automatics, electronics and electrotechnics.

## **SECONDARY LITERATURE:**

[1] Materials for preparing presentations and conducting discussions.

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

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