

## WROCLAW UNIVERSITY OF TECHNOLOGY – PHD STUDIES

<b>FACULTY OF Fundamental Problems of Technology</b>	
<b>SUBJECT CARD</b>	
Course name in Polish	<b>Seminarium fizyki teoretycznej <i>Coherence-Correlations-Complexity</i></b>
Course name in English	<b>Seminar of Theoretical Physics <i>Coherence-Correlations-Complexity</i></b>
Course language	<b>Polish</b>
Departmental course developing professional skills: seminar, specialized	
Type of course: <b>optional</b>	
<b>Educational effects according to ZW 26/2017: P8S_UK</b>	
Subject code <b>FZP9084</b>	

\*delete as applicable

	Seminar
Number of hours of organized classes in University (ZZU)	15
Number of hours of total student workload (CNPS)	30
Form of crediting	Oral presentation
Number of ECTS points	1
including number of ECTS points for practical (P) classes	1
including number of ECTS points for direct teacher-student contact (BK) classes	0,7

**PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**

1. Knowledge of the basic parts of theoretical physics

**SUBJECT OBJECTIVES**

- C1 A student will learn the current problems and methods of theoretical physics  
 C2 A student will acquire skills related to presenting and discussing research results

**SUBJECT EDUCATIONAL EFFECTS**

relating to knowledge:

PEK\_W01 has specialized knowledge on physics on the advanced level, including the most recent scientific achievements

relating to skills:

PEK\_U01 is able to prepare and present an oral and multimedia presentation on his/her research in English and to participate in a discussion on the presented results

**PROGRAMME CONTENT**

<b>Form of classes - lecture</b>		Number of hours
Se1	Presentations of current research results	15
Total hours		<b>15</b>

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<b>TEACHING TOOLS USED</b>
N1 preparing presentations - consultations N2 Presentation, discussion N3 Participation in a discussion

**EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT**

Evaluation (F – forming (during semester), P – concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
F1	PEK_W01	Assessment of the presentation and participation in the discussion
P=F1		

**PRIMARY AND SECONDARY LITERATURE**

N/A

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