

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

SUPERVISOR DECLARING/CONDUCTING COURSE: dr hab. inż. Kamil Kaleta, prof. uczelni, dr hab. inż. Łukasz Płociniczak, prof. uczelni

DEPARTMENT: FACULTY OF PURE AND APPLIED MATHEMATICS

SCIENTIFIC DISCIPLINE: MATHEMATICS

COURSE CARD

Course name in Polish: Najnowsze kierunki badań w matematyce

Course name in English: The latest research directions in mathematics

Course language: English

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

- 1) ~~BASIC COURSE~~
- 2) ~~SPECIALIST COURSE~~
- 3) ~~SEMINAR~~
- 4) ~~HUMANISTIC COURSE~~
- 5) ~~LANGUAGE~~
- 6) ~~RESEARCH SKILLS~~

Subject code: MAQ100247W

* delete as applicable

	Lecture	Foreign language course	Seminar	Mixed forms
Number of hours of organized classes in university (ZZU)	30			
Grading	credit			

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

NONE

COURSE OBJECTIVES

- C1 Acquainting with the newest research directions in mathematics.
- C2 Acquisition of skills for the seminar discussion.

PROGRAM CONTENTS

Form of classes		Number of hours
L1	Lectures and presentations	30
	Total hours	30

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TEACHING TOOLS USED
N1. Presentation. N2. Discussion.

ACHIEVED SUBJECT LEARNING OUTCOMES		
Type of learning outcome	Code of learning outcome	Assessment of learning outcome
Knowledge	P8S_WG	Knows and understands the main trends in the development of mathematics
Knowledge	P8S_WK	Knows and understands the fundamental dilemmas of modern civilization

PRIMARY AND SECONDARY LITERATURE
<p><u>PRIMARY LITERATURE:</u> Books and articles selected by a speaker from leading journals in the scope of conducted research.</p> <p><u>SECONDARY LITERATURE:</u> Other up to date articles from relevant publications.</p>
SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)
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