

<b>1. Course title:</b> SEMINAR IN ENGLISH: SELECTED TOPICS IN ALGEBRA		<b>2. Course code:</b> SE		
<b>3. Validity of course description:</b> 2018/2019				
<b>4. Level of studies:</b> second cycle of higher education				
<b>5. Mode of studies:</b> intramural studies				
<b>6. Field of study:</b> MATHEMATICS RMS		(FACULTY SYMBOL) RMS		
<b>7. Profile of studies:</b> general				
<b>8. Programme:</b> all				
<b>9. Semester:</b> III				
<b>10. Faculty teaching the course:</b> Faculty of Applied Mathematics				
<b>11. Course instructor:</b> prof. dr hab. Olga Macedońska-Nosalska				
<b>12. Course classification:</b> a limited selection of items (blok przedmiotów ograniczonego wyboru)				
<b>13. Course status:</b> elective				
<b>14. Language of instruction:</b> English				
<b>15. Pre-requisite qualifications:</b> Basic knowledge of English.				
<b>16. Course objectives:</b> Developing students' facility in reading and understanding mathematical literature in English. The course aims to acquaint the students with various aspects of Mathematics and with biographies of some mathematicians.				
<b>17. Description of learning outcomes:</b> A student who completes the course successfully should be able to				
Nr	Learning outcomes description	Method of assessment	Teaching methods	Learning outcomes reference code
1.	Reading and understanding texts written in English Preparation of a presentation in program Beamer.	presentation	class seminar	K2A_W13
2.	Communicating mathematical material in English	presentation	class seminar	K2A_K06 K2A_K07
3.	Knowing basic definitions, theorems and concepts of some area of mathematics	presentation	class seminar	K2A_W04 K2A_W05 K2A_U14 K2A_K01
4.	Can write an article concerning some area of mathematics connected with work of a chosen mathematician.	written text in English and in Polish in the form of two articles	the homework and class presentation	K2A_W06 K2A_W07 K2A_U13 K2A_K02 K2A_K05 K2A_K06 K2A_K07
<b>18. Teaching modes and hours</b> <b>Lecture / Class</b> Class 30h. At home 30h.				
<b>19. Syllabus description:</b> Student finds and learns material concerned a biography and mathematical articles of some known mathematician. Student prepares a presentation and writes an article describing found material.				
<b>20. Examination:</b> no				

**21. Primary sources:**

Sources found by students in books on history of mathematics and mathematical books.

**22. Secondary sources:**

Sources found by students in books on history of mathematics and mathematical books.

**23. Total workload required to achieve learning outcomes**

Lp.	Teaching mode :	Contact hours / Student workload hours
1	Lecture	
2	Classes	/
3	Laboratory	/
4	Project	/
5	Seminar	30/30
6	Other	/
	Total number of hours	30/30

**24. Total hours: 60**

**25. Number of ECTS credits:** 3

**26. Number of ECTS credits allocated for contact hours:** 3

**27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects): 0**

**26. Comments:** Assessment

2 Presentations (use Beamer) 30 p.

Written Article: 40 p.

Activity: 30 p.

To pass, it is necessary to acquire a total of 41 p. and achieving all learning outcomes described above (at least 30% of the maximal number of points).

Approved:

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(date, Instructor's signature)

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(date, the Director of the Faculty Unit signature)