

DESCRIPTION OF THE COURSE OF STUDY

Course code	0541.6.MAT1.E.SD	
Name of the course in	Polish	Seminarium dyplomowe
	English	BA Diploma seminar

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

1.1. Field of study	mathematics
1.2. Mode of study	full-time studies
1.3. Level of study	Undergraduate (Bachelor)
1.4. Profile of study*	general academic profile of studies
1.5. Person/s preparing the course description	dr Magdalena Nowak
1.6. Contact	mnowak@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	Polish and English
2.2. Prerequisites*	Lectures connected with the subject of the seminar

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes		Seminar lectures
3.2. Place of classes		classes in the UJK teaching room
3.3. Form of assessment		graded credit
3.4. Teaching methods		Lectures and discussions
3.5. Bibliography	Required reading	Depending on the subject of lectures
	Further reading	

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

4.1. Course objectives (including form of classes) Seminars: C1 - deepening knowledge relevant to a chosen branch of mathematics C2 - acquiring the skills of preparing and editing thesis C3 - making the habit of learning, improving one's own work technique	
4.2. Detailed syllabus (including form of classes) Seminars: 1. Presentations of selected articles in the field of undergraduate thesis topics. 2. Collection of professional literature in terms of the topic of the thesis. Translation from English of excerpts articles. 2. Assimilation of mathematical content needed for the construction of the thesis. 3. Formulation of the thesis topic, selection of substantive content, examples and counter-examples. 4. Oral presentation of the results of the thesis under preparation. Discussion of the main theses of undergraduate theses. 5. Substantive guidance.	

4.3. Intended learning outcomes

Code	A student, who passed the course	Relation to learning outcomes
within the scope of KNOWLEDGE:		
W01	describes the main issues in a selected area of mathematics	MAT1A_W01 MAT1A_W02 MAT1A_W03 MAT1A_W04 MAT1A_W05

		MAT1A_W14 MAT1A_W17
W02	Locates the subject matter of the work in mathematics and knows its application	MAT1A_W01 MAT1A_W02 MAT1A_W17
within the scope of ABILITIES :		
U01	Carries out the selected topic using correct mathematical reasoning, selects examples and counter-examples	MAT1A_U01 MAT1A_U19
U02	Expresses mathematical content orally and in writing correctly in terms of content and editing	MAT1A_U01 MAT1A_U02 MAT1A_U14
U03	takes care of the proper layout of the work, completeness of theses, correctness of conclusions	MAT2A_U16
U04	plans his work and works systematically	MAT1A_U18 MAT1A_U19
U05	independently searches for information in available sources	MAT1A_U15
U06	uses a variety of communication techniques with the instructor and other students	MAT1A_U14
within the scope of SOCIAL COMPETENCE :		
K01	precisely formulates questions to deepen one's own understanding of a topic or finding missing elements of reasoning	MAT1A_K01 MAT1A_K06 MAT1A_K07
K02	skillfully communicates with others using a variety of techniques, shows empathy and sense of responsibility	MAT1A_K03

4.4. Methods of assessment of the intended learning outcomes									
Teaching outcomes (code)	Method of assessment (+/-)								
	Project*			Effort in class*			Self-study*		
	Form of classes			Form of classes			Form of classes		
	L	C	S	L	C	S	L	C	S
W01			+			+			+
W02			+			+			+
U01			+			+			+
U02			+			+			+
U03			+			+			+
U04			+			+			+
U05			+			+			+
U06			+			+			+
K01			+			+			+
K02			+			+			+

4.5. Criteria of assessment of the intended learning outcomes		
Form of classes	Grade	Criterion of assessment
Seminars (S)	3	at least 50% and no more than 60% of the total number of points possible
	3,5	more than 60% and no more than 70% of the total number of points possible
	4	more than 70% and no more than 80% of the total number of points possible
	4,5	more than 80% and no more than 90% of the total number of points possible
	5	more than 90% of the total number of points possible

5. BALANCE OF ECTS CREDITS – STUDENT’S WORK INPUT

Category	Student's workload	
	Full-time studies	Extramural studies
<i>NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/</i>	30	
<i>Participation in seminars*</i>	30	
<i>INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/</i>	120	
<i>Development of a multimedia presentation</i>	10	
<i>Preparation to seminars</i>	110	
<i>TOTAL NUMBER OF HOURS</i>	150	
ECTS credits for the course of study	6	

Accepted for execution (date and legible signatures of the teachers running the course in the given academic year)

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