

EXPLANATION OF THE PROGRAM

Pedagogical Faculty in Sarajevo is the oldest institution of higher education in Bosnia and Herzegovina established right after Second World War, on January 15, 1946, pursuant to the Decision of the Presidency of the People's Assembly of Bosnia and Herzegovina dated January 22, 1945. Until 1969, it had a status of two year college, and in 1969 it was transformed to Pedagogical Academy. During academic year 1999/2000, the first generation of students enrolled to four year program of study. Pedagogical Academy was transformed to Pedagogical Faculty on April 27, 2009.

Pedagogical Faculty is a four year higher education institution attuned with modern upbringing and educational tendencies in the world, European standards of education of teachers and developmental needs of Bosnia and Herzegovina and its autochthonous culture values.

Since the establishment of this institution, all profiles of elementary and high school teachers within 61 study groups were educated here.

From 1969 to 1986, 6 different profiles of teachers for pre-school education and 5 profiles of teachers for elementary school upbringing and education graduated from this institution.

By the end of 2014, 11,483 students received bachelor's degree, 41 students received masters and 7 students received PhD degree at the Pedagogical Faculty,

In academic year 2014/2015, 620 students are enrolled to the Pedagogical Faculty.

Departments that offer four year study programs are the following:

- Department of Pre-School Education
- Department of Lower Elementary Education
- Department of Culture of Living and Technical Education

PEDAGOGICAL FACULTY OF UNIVERSITY OF SARAJEVO

DEPARTMENT OF PRE-SCHOOL EDUCATION

INTRODUCTION

1.1. Changes in the structure of the curriculum of Pre-School Education field of study of the Pedagogical Faculty are based on the principles of University of Sarajevo reforms, in accordance with Bologna Declaration and joint Declaration of the Ministries of Education dated June 19, 1999.

The new curriculum is based on current experiences and requirements in education of teachers of pre-school education, who will be enabled, after finalization of four-year study, to conduct upbringing and educational work in pre-school facilities and institutions. The curriculum is harmonized with study programs of the European Union countries and the new program of the Pedagogical Faculty in Sarajevo enables integration in European processes which require more efficient inclusion into work market flows.

1.2. Basic starting point of the new curriculum for pre-school education arises from the following requirements.

- Extension of long tradition of educational and upbringing work of the Pedagogical Faculty in the area of Bosnia and Herzegovina (since 1945 and in several later phases of its transformation in the pre-war period until 1992 and post-war period from 1992 until today).
- Innovation modeled after similar curriculums in Europe, in accordance with European and world standards of modern education which respects factors of quality, new evaluations and mobility of students in European countries at all study levels, as after studies – in the employment phase;
- Fulfilling modern needs of educating teachers of lower elementary education with quality didactic and upbringing competences in nine years long elementary education.

1.2. Students have possibilities to enroll to different elective courses which will provide them with more flexible approach to related study programs of other higher education institutions.

1.3. Education system is based on undergraduate (four-year) and graduate – master (one year) study with total number of 300 ECTS points (240+60). Access to second cycle of study is enabled after successfully finished first cycle.

1.5. Candidates with finished high four year high school and passed qualification exam can enroll to the study of pre-school education. Eliminary elements within qualification exam are: 1. Written exam and test in Bosnian, Croatian, Serbian language and literature; 2. Possible indications of difficulties that would obstruct their study or practicing teaching profession; 3. Speech impediments; 4. Color blindness, 5. Unsatisfactory number of points at the qualification exam.

1.6. Structure of curriculum is made in accordance with provisions of the Law on Elementary Upbringing and Education, requirements of the curriculum and the initial program for pre-school education and research arising from insights to current work and expressed needs of students in accordance with European recommendations and achievements of science and professional (pedagogic and methodological) practice.

Curriculum of four-year study of pre-school education contains obligatory (general and vocational) courses, elective courses and professional pedagogical and methodological practice.

Professional practice of students

- x Professional pedagogic practice of students, within courses: General Pedagogy and Pre- School Pedagogy
- x Methodological practice within certain methodological of upbringing and educational work

Professional practice is realized in accordance with the Rulebook on Realization of Professional Practice. Scope of professional practice is presented in the attached curriculum.

Methodological practice in pre-school institutions is conducted in groups of 5 students, which enables high degree of individualized approach to student training. Within methodological practice, students observe educator's work and activities with group of children and therefore are trained for constructive evaluation educator's work, their own work and work of their peers.

1.7. Examination procedures

Examinations are taken as oral, written and practical exams. Curriculum (herewith attached) states with each course the method of examination for the course.

2. Grading and evaluation

Grading is conducted in accordance with ETCS grade scale: A, B, C, D, E, and F

Passing grades are: A, B, C, D, and E.

Failing grade is F.

Success of the students at the examinations and other forms of knowledge assessment is evaluated and graded by the system comparable with ECTS system as follows:

- a) 10 (A) – extraordinary success, without errors or with insignificant errors, with 95-100 points
- b) 9 (B) – above average, with some errors, with 85 – 94 points
- c) 8 (C) – average, with noticeable errors, with 75 – 84 points
- d) 7 (D) – generally good, but with significant deficiencies, with 65 – 74 points
- e) 6 (F) – fulfills minimal criteria, with 55-64 points
- f) 5 (F, FX) – does not fulfill minimal criteria, less than 55 points.

In case if none of the students receive 95 points, which represents minimum for grade 10, scale from the previous paragraph can be corrected according to the best score achieved in the first examination period

2.1. Grade structure

In a class with over twenty students, who successfully finished all obligations foreseen by the study program, the grade structure should correspond to the normal distribution as follows:

GRADE A approximately 10 % Total number of students

GRADE B approximately 25 % Total number of students

GRADE C approximately 30 % Total number of students

GRADE D approximately 25 % Total number of students

GRADE E approximately 10% Total number of students

3. *Professional or academic title* obtained by the student after finalization of undergraduate studies

- **Baccalaureate/ Bachelor of pre-school education**

4. *Academic title obtained after finalization of one year graduate (master) study:*

- **Master of pre-school education**

5. *Sequence of enrollment and program implementation*

Sequence of enrollment and program implementation, as well as conditions for enrollment to the following semester is foreseen by the curriculum and syllabus for each study year (see the curriculum). The examination is taken after completion of the related course.

6. *Evaluation of teaching work*

Monitoring of teaching curriculum successfulness is conducted by:

- Insight to the achievements of the students
- Student surveys

Every professor and associate, as program implementer, keeps records on realization of obligations and monitors students' achievements. Vice –Dean for Education monitors dynamics of curriculum realization.

PEDAGOGICAL FACULTY SARAJEVO
DEPARTMENT OF PRE-SCHOOL EDUCATION

BASIC INFORMATION ABOUT THE PROGRAM
PEDAGOGICAL FACULTY SARAJEVO – STUDY OF PRE-SCHOOL EDUCATION

(Bachelor program for obtaining university degree)

DURATION OF STUDY: four years (8 semesters) and one year of II study cycle

GROUP: 6 (Humanities)

DATA ON REPRESENTATION OF TEACHING COURSES ACCORDING TO SEMESTERS OF STUDY

I SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	General	1	Upbringing Philosophy	PEF PRO 101	2	1	0	3	45	3
		2	Foreign Language I	PEF PRO102	1	1	1	3	45	3
	Professional	3	Bosnian, Croatian, Serbian Language I	PEF PRO 103	1	0	3	4	60	6
		4	Mathematics I	PEF PRO 104	2	0	1	3	45	4
		5	General Pedagogy I	PEF PRO 105	2	0	1	3	45	4
		6	General Psychology I	PEF PRO 106	2	0	1	3	45	4
		7	Health Education	PEF PRO 107	2	0	1	3	45	4
	Total:				12	2	8	22	330	28
Elective courses*	1	Media Culture	PEF PRO 108	1	1	0	2	30	2	
	2	Rhythm and Dance	PEF PRO 109	0	0	2	2	30	2	
	3	Choir	PEF PRO 110	1	0	1	2	30	2	
	4	Elective Course from Faculty (External) List		1	0	1	2	30	2	
	* Student chooses one elective course. Total:				/	/	/	2*	30*	2
Total:							Total	Total in a semester	Points	
							24	360	30	

II SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	Gener	1	Foreign Language II	PEF PRO 111	1	0	1	2	30	3
		2	Bosnian, Croatian, Serbian Language II	PEF PRO 112	2	0	2	4	60	6
	Professional	3	Mathematics II	PEF PRO 113	1	0	2	3	45	4
		4	General Pedagogy II	PEF PRO 114	2	0	1 + 1 PED. PRACTICE	3 + 1 PED PRACTICE	60	4 + 1 PED PRACTICE
		5	General Psychology II	PEF PRO 115	2	0	1	3	45	4
		6	Stage Performance and Puppetry	PEF PRO 116	2	0	2	4	60	6
	Total:				10	0	10	20	300	28
Elective courses*	1	Sports Activities	PEF PRO 117	0	0	2	2	30	2	
	2	Cultural Heritage of BiH	PEF PRO 118	1	0	1	2	30	2	
	3	Choir	PEF PRO 119	1	0	1	2	30	2	
	4	Elective Course from Faculty (External) List		1	0	1	2	30	2	
	* Student chooses one elective course. Total:							2*	30*	2
Total:							Total	Total in a semester	Points	
							22	330	30	

III SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points	
	General	1	IT and Educational Technologies	PEF PRO 201	2	0	1	3	45	4
		2	Bosnian, Croatian, Serbian Language III	PEF PRO 202	1	0	2	3	45	4
	Professional	3	Culture of Speech I	PEF PRO 203	1	0	1	2	30	3
		4	Developmental Psychology I	PEF PRO 204	2	0	1	3	45	4
		5	Children's Literature I	PEF PRO 205	2	0	1	3	45	4
		6	Didactics	PEF PRO 206	2	1	1 + 1 PED. PRACTICE	4 + 1 PED. PRACTICE	75	4 + 1 PED. PRACTICE
		7	Speech Therapy	PEAPRO 207	2	0	1	3	45	4
	Total:				12	1	9	22	330	28
Elective courses*										
	1	First Aid	PEAPRO 208	1	0	1	2	30	2	
	2	Choir	PEAPRO 209	1	0	1	2	30	2	
	3	Elective Course from Faculty (External) List		1	0	1	2	30	2	
	* Student chooses one elective course. Total:				/	/	/	2*	30*	2
Total:							Total	Total in a semester	Points	
							24	360	30	

IV SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points
Professional	1	Culture of Speech II	PEF PRO 210	1	0	1	2	30	3
	2	Developmental Psychology II	PEF PRO 211	1	0	1	2	30	3
	3	Children's Literature II	PEF PRO 212	2	1	0	3	45	3
	4	Pre- School pedagogy I	PEF PRO 213	2	0	1	3	45	4
	5	Arts	PEF PRO 214	2	1	1	4	60	5
	6	Music	PEF PRO 215	2	1	1	4	60	5
	7	Physical Education	PEF PRO 216	2	1	1	4	60	5
	Total:				12	4	6	22	330
Elective courses*	1	Music Workshop	PEF PRO 217	0	0	2	2	30	2
	2	Basics of Environmental Culture	PEF PRO 218	1	0	1	2	30	2
	3	Choir	PEF PRO 219	1	0	1	2	30	2
	4	<i>Intercultural Understanding, Human Rights and Peaceful Conflict Resolution</i>	PEF PRO 220	1	0	1	2	30	2
	* Student chooses one elective course. Total:				/	/	/	2*	30*
Total:							Total	Total in a semester	Points
							24	360	30

V SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	Psychology of Upbringing	PEF PRO 301	2	0	1	3	45	4
	2	Pre-school Pedagogy II	PEF PRO 302	1	0	1 + 1 PED. PRACTICE	2 + 1 PED. PRACTICE	45	3 + 1 PED. PRACTICE
	3	Methodology of Pre-school Education I	PEF PRO 303	2	0	1	3	45	4
	4	Methodology of Speech Development I	PEF PRO 304	2	0	1	3	45	4
	5	Methodology of Arts Education I	PEF PRO 305	2	0	1	3	45	4
	6	Methodology of Music Education I	PEF PRO 306	2	0	1	3	45	4
	7	Methodology of Physical Education I	PEF PRO 307	2	0	1	3	45	4
	Total:			13	0	8	21	315	28
Elective courses*	1	Citizen's Education with Methodology	PEF PRO 308	1	1	0	2	30	2
	2	Foreign Language	PEF PRO 309	1	0	1	2	30	2
	3	Choir	PEF PRO 310	1	0	1	2	30	2
	4	Elective Course from Faculty (External) List		1	0	1	2	30	2
	* Student chooses one elective course. Total:						2*	30*	2
Total:						Total	Total in a semester	Points	
						23	345	30	

VI SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	Family Pedagogy	PEF PRO 311	1	0	1	2	30	2
	2	Methodology of Pre-School Education II	PEF PRO 312	2	0	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	4 + 1 MET. PRACTICE
	3	Methodology of Speech Development II	PEF PRO 313	2	0	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	4 + 1 MET. PRACTICE
	4	Methodology of Development of Mathematical Concepts	PEF PRO 314	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	3 + 1 MET. PRACTICE
	5	Methodology of Arts Education II	PEF PRO 315	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	3 + 1 MET. PRACTICE
	6	Methodology of Music Education II	PEF PRO 316	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	3 + 1 MET. PRACTICE
	7	Methodology of Physical Education II	PEF PRO 317	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	3 + 1 MET. PRACTICE
	Total:			9	0	13	22	330	28
Elective courses*	1	Mental Health	PEF PRO 318	1	1	0	2	30	2
	2	Foreign Language	PEF PRO 319	1	0	1	2	30	2
	3	Talent Discovery and Development	PEF PRO 320	1	1	0	2	30	2
	4	Internet as a Learning Tool	PEF PRO 321	1	0	1	2	30	2
	5	Elective Course from Faculty (External) List		1	0	1	2	30	2
	Total:						2*	30*	2
Total:									
						Total	Total in a semester	Points	
						24	360	30	

VII SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	Research Methodology in Upbringing and Education	PEF PRO 401	2	0	1	3	45	4
	2	Special Pedagogy	PEF PRO 402	2	0	1	3	45	4
	3	Integrated Pre-School Curriculum I	PEF PRO 403	2	0	1 + 1 met. practice	3 + 1 met. practice	60	4 + 1 met. practice
	4	Methodology of Speech Development III	PEF PRO 404	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	2 + 1 MET. PRACTICE
	5	Methodology of Development of Mathematical Concepts II	PEF PRO 405	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	2 + 1 MET. PRACTICE
	6	Methodology of Arts Education III	PEF PRO 406	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	2 + 1 MET. PRACTICE
	7	Methodology of Music Education III	PEF PRO 407	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	2 + 1 MET. PRACTICE
	8	Methodology of Physical Education III	PEF PRO 408	1	0	1 + 1 MET. PRACTICE	2 + 1 MET. PRACTICE	45	2 + 1 MET. PRACTICE
	Total:			11	0	14	25	375	28
Elective courses*	1	Communication Skills	PEF PRO 409	1	1	0	2	30	2
	2	Foreign Language	PEF PRO 410	1	0	1	2	30	2
	3	Choir	PEF PRO 411	1	0	1	2	30	2
	4	Elective Course from Faculty (External) List		1	0	1	2	30	2
	* Student chooses one elective course. Total:						2*	30*	2
Total:						Total	Total in a semester	Points	
						27	405	30	

VIII SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	Integrated Pre-School Curriculum II	PEF PRO 412	0	2	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	3 + 1 MET. PRACTICE
	2	Methodology of Speech Development IV	PEF PRO 413	0	2	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	3 + 1 MET. PRACTICE
	3	Methodology of Development of Mathematical Concepts III	PEF PRO 414	0	2	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	3 + 1 MET. PRACTICE
	4	Methodology of Arts Education IV	PEF PRO 415	0	2	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	3 + 1 MET. PRACTICE
	5	Methodology of Music Education IV	PEF PRO 416	0	2	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	3 + 1 MET. PRACTICE
	6	Methodology of Physical Education IV	PEF PRO 417	0	2	1 + 1 MET. PRACTICE	3 + 1 MET. PRACTICE	60	3 + 1 MET. PRACTICE
	Total:			0	12	12	24	360	24
Elective courses*	1	Alternative Pre-School Programs	PEF PRO 418	1	0	1	2	30	2
	2	Foreign Language	PEF PRO 419	1	0	1	2	30	2
	3	Choir	PEF PRO 420	1	0	1	2	30	2
	4	Children with Behavioral Disorders	PEF PRO 421	1	1	0	2	30	2
	5	Elective Course from Faculty (External) List		1	0	1	2	30	2
	* Student chooses one elective course. Total:			/	/	/	2*	30	2
Writing final undergraduate paper			4			4	60	4	
Total semester load with all obligation:						Total	Total in a semester	Points	
						30	450	30	

DEPARTMENT OF LOWER ELEMENTARY EDUCATION

INTRODUCTION

1.1. Changes in the structure of the curriculum of the Department of Teacher's Education of the Pedagogical Faculty are based on the principles of University of Sarajevo reform, in accordance with the Bologna Declaration and the common Declaration of Ministers of Education dated June 19, 1999.

The new curriculum is based on the current experiences and requirements in education of lower elementary school teachers, who will, after finalizing four year study, be enabled to conduct developmental and educational work in lower years of nine year elementary education. Harmonized with the programs of the European Union countries, the new program of the Pedagogical Faculty in Sarajevo enables integration into the European processes, which demand more efficient inclusion in labor markets.

1.2. Main standpoint of the new curriculum of class teaching arises from the following requirements:

- Extension of long tradition of educational and upbringing work of the Pedagogical Faculty in area of Bosnia and Herzegovina (since 1945, and in several later phases of its transformation in the newer pre-war period until 1992 and post-war period from 1992 until today).
- Innovation according to similar teaching programs in Europe, in accordance with the European and world standards of modern education that respects factors of quality, new assessment and mobility of students of European countries at all levels of study, as well after the study- in the employment phase.
- Fulfilling modern needs in education of lower elementary school teachers with more quality educational and upbringing competencies in nine year long primary education.
- Regulation of issue of serious shortage of teaching staff in lower primary level classes in Bosnia and Herzegovina, in accordance with the Law on Primary Education and organization of lower elementary education for students from first to fifth year of primary school, with possibility of introduction of "team classes".

1.3. Students have possibilities to enroll to different elective courses which will provide them with more flexible approach to related study programs of other higher education institutions.

1.4. Education system is based on undergraduate (four-year) and graduate – master (one year) study with total number of 300 ECTS points (240+60). Access to second cycle of study is enabled after successfully finished first cycle.

1.5. Candidates who finished high four year high school and passed qualification exam can enroll to the study of lower elementary school education. Eliminary elements within qualification exam are: 1. Written exam and test of Bosnian, Croatian, Serbian language and literature; 2. Possible indications on difficulties that would obstruct their study or practicing teaching profession; 3. Speech impediments; 4. Color blindness, 5. Unsatisfactory number of points at the qualification exam.

1.6. Structure of curriculum is made in accordance with provisions of the Law on Elementary Upbringing and Education, requirements of the curriculum and the initial program for lower elementary school education and research arising from insights to current work and expressed needs of students in accordance with European recommendations and achievements of science and professional (pedagogic and methodological) practice.

Curriculum of four-year program of lower elementary school education contains obligatory (general and vocational) courses, elective courses and professional pedagogical and methodological practice

Professional practice of students lasts for two semesters and professional pedagogical and methodological practice lasts 3 semesters in Methodologies of Teaching Classes of Bosnian, Croatian and Serbian Language and Literature, Methodologies of Teaching Mathematics, Methodologies of Teaching Science and Society, Methodologies of Teaching Arts, Methodologies of

Teaching Music and Methodologies of Teaching Physical Education, and Special Pedagogy with Methodology of Work in duration of two semesters.

List of represented courses also included a production of final undergraduate paper in VIII semester of study (1 semester, 8 ECTS points).

Curriculum enables:

- Preparing students for the realization of courses represented in the lower classes of primary school (Bosnian, Croatian, Serbian language, Mathematics, Social and Natural Science, Art, Music, Physical Education)
- Compatibility of the proposed curriculum with general requirements of lower elementary school education
- Theoretical and practical preparation for permanent professional development and its promotion among parents, students and members of wider community;
- Improving access to school curriculum, organization and evaluation of educational work,
- Attributing special significance to teaching practice,
- Emphasizing different study options within primary education, with possibility of introduction of enhanced and additional study of scarce teaching courses in upper classes of primary education,
- Establishment of credit system, modulation of study programs and deepening of knowledge of one field at the level of elective courses from field of obligatory teaching units.
- Observation and guidance of students instead of classical teaching that prevailed over the forms of research and innovation of current work
- Enabling students to use contemporary achievements in the areas of educational and information technologies;
- Introduction of interdisciplinary content, inclusive education, work in multicultural groups (for the purpose of promotion of universality of human rights idea).
- Fostering partner relationship and cooperation with users of the Pedagogical Faculty,

Methodological training to obtain title of Bachelor of Education included: theoretical aspects of research, methodological and didactic work and professional practice.

Methodological practice in primary schools are performed in groups of five students, with wide ranges of implementation of different methods and forms of work which enable development of critical approach to teaching classes and organization of extracurricular activities. Teacher, associate and students, as group members, participate in versatile forms of analysis for the learning purpose, which enables comparison of Department of Lower Elementary Education with similar programs of the European Union countries.

The study of class teaching enables successful integration into European educational processes and achievements made in fields of upbringing and education in the world.

1.7. The order of enrollment, realization of the program, conditions and forms of examinations during the study and after completion of the coursework are precisely defined in the attached Teaching curriculum.

2. Assessment and grading is conducted in accordance with ECTS grade scale: A, B, C, D, E, F. Passing grades are: A, B, C, D, E. Failing grade is F.

Explanation of ECTS scale:

GRADE A is achieved approximately by 10 % of total number of students

GRADE B is achieved approximately by 25 % of total number of students

GRADE C is achieved approximately by 30 % of total number of students

GRADE D is achieved approximately by 25 % of total number of students

GRADE E is achieved approximately by 10 % of total number of students

Success of the students at the examinations and other forms of knowledge assessment is evaluated and graded by the system comparable with ECTS system as follows:

- a) 10 (A) – extraordinary success, without errors or with insignificant errors, with 95-100 points
- b) 9 (B) – above average, with some errors, with 85 – 94 points

- c) 8 (C) – average, with noticeable errors, with 75 – 84 points
- d) 7 (D) – generally good, but with significant deficiencies, with 65 – 74 points
- e) 6 (F) – fulfills minimal criteria, with 55-64 points
- f) 5 (F, FX) – does not fulfill minimal criteria, less than 55 points.

In case if none of the students receive 95 points, which represents minimum for grade 10, scale from the previous paragraph can be corrected according to the best score achieved in the first examination period

2. Evaluation of teaching work is conducted by insight to the achievements of the students and student surveys. Every professor and associate keeps records on realization of obligations and monitoring of students' achievements. Vice – Dean for Education monitors dynamics of curriculum realization.
3. Professional or academic title obtained by the student after finalization of undergraduate studies
- Bacalaureate/ Bachelor of Education
4. Academic title obtained after finalization of one year of graduate (master) study:
- Master of Education
5. Examination deadlines, foreseen by the calendar of the University of Sarajevo, are determined by the work calendar of academic year.

PEDAGOGICAL FACULTY SARAJEVO

DEPARTMENT OF LOWER ELEMENTARY EDUCATION

DURATION OF STUDY:

Four years (8 semesters) and one year of II study cycle

GROUP: 6 (Humanities)

DATA ON REPRESENTATION OF TEACHING COURSES ACCORDING TO STUDY SEMESTERS

I SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	General	1	Upbringing Philosophy	PEF RAN 101	2	1	0	3	45	3
		2	Foreign Language I	PEF RAN 102	1	1	1	3	45	3
	Professional	3	Bosnian, Croatian, Serbian Language I	PEF RAN 103	2	0	3	5	75	6
		4	Mathematics I	PEF RAN 104	2	0	1	3	45	4
		5	General Psychology	PEF RAN 105	2	0	1	3	45	4
		6	Introduction to Literature I	PEF RAN 106	2	0	1	3	45	4
		7	General Pedagogy I	PEF RAN 107	2	0	1	3	45	4
	Total:				13	2	8	23	345	28
Elective courses*	1	Media Culture	PEF RAN 108	1	1	0	2	30	2	
	2	Rhythm and Dance	PEF RAN 109	1	0	1	2	30	2	
	3	Choir	PEF RAN 110	1	0	1	2	30	2	
	4	Elective Course from Faculty (External) List		1	0	1	2	30	2	
	* Student chooses one elective course. Total:							2 *	30 *	2 *
Total:							25	375	30	

II SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	General	1	Foreign Language II	PEF RAN 111	1	0	1	2	30	3
	Professional	2	Bosnian, Croatian, Serbian Language II	PEF RAN 112	2	1	2	5	75	6
		3	Mathematics II	PEF RAN 113	2	0	2	4	60	5
		4	General Pedagogy II	PEF RAN 114	2	0	1+2 PED PRACTICE	3 + 2 PED PRACTICE	75	4 + 2 PED PRACTICE
		5	Children's Literature I	PEF RAN 115	2	0	1	3	45	4
		6	Introduction to Literature II	PEF RAN 116	2	0	1	3	45	4
	Total:				11	1	10	22	330	28
Elective courses*	1	Sports Activities	PEF RAN 117	1	0	1	2	30	2	
	2	Ecology	PEF RAN 118	1	0	1	2	30	2	
	3	Choir	PEF RAN 119	1	0	1	2	30	2	
	4	Elective Course from Faculty (External) List		1	0	1	2	30	2	
	* Student chooses one elective course. Total:							2 *	30 *	2 *
Total:							24	360	30	

III SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	General	1	IT and Educational Technologies	PEF RAN 201	2	0	1	3	45	3
	Professional	2	Children's Literature II	PEF RAN 202	1	1	0	2	30	2
		3	Bosnian, Croatian, Serbian Language III	PEF RAN 203	2	0	1	3	45	3
		4	Culture of Speech I	PEF RAN 204	1	0	1	2	30	3
		5	Developmental Psychology I	PEF RAN 205	2	0	1	3	45	3
		6	Didactics I	PEF RAN 206	1	0	1	2	30	3
		7	Mathematics III	PEF RAN 207	2	0	1	3	45	3
		8	Natural Sciences (Chosen chapters from Biology, Chemistry, Physics and Geography)	PEF RAN 208	4	0	4	8	120	8
	Total:				15	1	10	26	390	28
Elective courses*	1	School Hygiene	PEF RAN 209	1	0	1	2	30	2	
	2	Choir	PEF RAN 210	1	0	1	2	30	2	
	3	Elective Course from Faculty (External) List		1	0	1	2	30	2	
	* Student chooses one elective course. Total:							2	30 *	2 *
Total:							28	420	30	

IV SEMESTER

		Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	Professional	1	Culture of Speech II	PEF RAN 211	1	1	1	3	45	3
		2	Developmental Psychology II	PEF RAN 212	2	0	1	3	45	3
		3	Didactics II	PEF RAN 213	1	0	1 + 2 PED PRACTICE	2 + 2 PED PRACTICE	60	2 + 2 PED PRACTICE
		4	Arts	PEF RAN 214	2	1	1	4	60	4
		6	Music	PEF RAN 215	2	1	1	4	60	4
		7	Physical Education	PEF RAN 216	2	1	1	4	60	4
		8	Social Sciences, (Selected chapters in History of Bosnia and Herzegovina, Sociology and Political Systems of Bosnia and Herzegovina)	PEF RAN 217	3	3	0	6	90	6
		Total:				13	7	8	28	420
Elective courses*	1	Cultural Heritage of BiH	PEF RAN 218	1	0	1	2	30	2	
	2	Music Workshop	PEF RAN 219	1	0	1	2	30	2	
	3	Choir	PEF RAN 220	1	0	1	2	30	2	
	4	Stage Expression	PEF RAN 221	1	0	1	2	30	2	
	5	Art Workshop	PEF RAN 222	1	0	1	2	30	2	
	6	Intercultural Understanding, Human Rights and Peaceful Conflict Resolution	PEF RAN 223	1	0	1	2	30	2	
	* Student chooses one elective course. Total:							2 *	30 *	2
							Total	Total in a semester	ECTS points	
Total:							30	450	30	

V SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	Educational Psychology	PEF RAN 301	2	0	1	3	45	3
	2	Literature of Bosnia and Herzegovina and South Slavic Literature I	PEF RAN 302	2	0	1	3	45	3
	3	Methodology of Teaching Bosnian, Croatian and Serbian Language and Literature I	PEF RAN 303	2	1	2	5	75	5
	4	Methodology of Teaching Mathematics I	PEF RAN 304	2	1	1	4	60	4
	5	Methodology of Teaching Science and Society I	PEF RAN 305	2	1	1	4	60	4
	6	Methodology of Teaching Arts I	PEF RAN 306	1	1	1	3	45	3
	7	Methodology of Teaching Music I	PEF RAN 307	1	1	1	3	45	3
	8	Methodology of Teaching Physical Education I	PEF RAN 308	1	1	1	3	45	3
	Total:		13	6	9	28	420	28	
Elective courses*	1	Citizen's Education with Methodology	PEA RAN 309	1	1	0	2	30	2
	2	Foreign Language	PEA RAN 310	1	0	1	2	30	2
	3	Choir	PEA RAN 311	1	0	1	2	30	2
	4	Elective Course from Faculty (External) List		1	0	1	2	30	2
		* Student chooses one elective course.	Total:				2	30 *	2
Total semester load with all classes:						Total	Total in a semester	ECTS points	
						30	450	30	

VI SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	School and Family Pedagogy	PEF RAN 312	2	1	2	5	75	5
	2	Literature of Bosnia and Herzegovina and South Slavic Literature II	PEF RAN 313	2	0	1	3	45	3
	3	Methodology of Teaching Bosnian, Croatian and Serbian Language and Literature II	PEF RAN 314	2	0	1 + 1 MET PRACTICE	3 + 1 MET PRACTICE	60	3 + 1 MET PRACTICE
	3	Methodology of Teaching Mathematics II	PEF RAN 315	2	0	1 + 1 MET PRACTICE	3 + 1 MET PRACTICE	60	3 + 1 MET PRACTICE
	4	Methodology of Teaching Science and Society II	PEF RAN 316	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	5	Methodology of Teaching Arts II	PEF RAN 317	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	6	Methodology of Teaching Music II	PEF RAN 318	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	7	Methodology of Teaching Physical Education II	PEF RAN 319	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	Total:			12	1	15	28	420	28
Elective courses*	1	Literary Heritage of BiH	PEF RAN 320	1	1	0	2	30	2
	2	Foreign Language	PEF RAN 321	1	0	1	2	30	2
	3	Choir	PEF RAN 322	1	0	1	2	30	2
	4	Mental Health	PEF RAN 323	1	0	1	2	30	2
	5	Internet in Function of Learning and Distance Learning	PEF RAN 324	1	0	1	2	30	2
	6	Elective Course from Faculty (External) List		1	0	1	2	30	2
	Total:						2	30	2
						Total:			
						30	450	30	

VII SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	Research Methodology in Upbringing and Education	PEF RAN 401	2	0	1	3	45	4
	2	Special Pedagogy with Methodology of Work I	PEF RAN 402	2	0	2 + 1 MET PRACTICE	4 + 1 MET PRACTICE		
	3	Methodology of Teaching Bosnian, Croatian and Serbian Language and Literature III	PEF RAN 403	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	4	Methodology of Teaching Mathematics III	PEF RAN 404	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	5	Methodology of Teaching Science and Society III	PEF RAN 405	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	6	Methodology of Teaching Arts III	PEF RAN 406	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	7	Methodology of Teaching Music III	PEF RAN 407	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	8	Methodology of Teaching Physical Education III	PEF RAN 408	1	0	1 + 1 MET PRACTICE	2 + 1 MET PRACTICE	45	2 + 1 MET PRACTICE
	Total:			10	0	16	26	390	28
Elective courses*	1	Communication Skills	PEF RAN 409	1	1	0	2	30	2
	2	Foreign Language	PEF RAN 410	1	0	1	2	30	2
	3	Choir	PEF RAN 411	1	0	1	2	30	2
	4	Value System Theory	PEF RAN 412	1	0	1	2	30	2
	5	Elective Course from Faculty (External) List		1	0	1	2	30	2
	* Student chooses one elective course. Total:						2 *	30 *	2 *
Total:						28	420	30	

VIII SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	
Obligatory courses	1	Special Pedagogy with Methodology of Work II	PEF RAN 413	0	1	1 MET. PRACTICE	1 + 1 MET. PRACTICE	30	1 + 1 MET. PRACTICE
	2	Methodology of Teaching Bosnian, Croatian and Serbian Language and Literature IV	PEF RAN 414	0	1	2 MET. PRACTICE	1 + 2 MET. PRACTICE	45	1 + 2 MET. PRACTICE
	3	Methodology of Teaching Mathematics IV	PEF RAN 415	0	1	2 MET. PRACTICE	1 + 2 MET. PRACTICE	45	1 + 2 MET. PRACTICE
	4	Methodology of Teaching Science and Society IV	PEF RAN 416	0	1	2 MET. PRACTICE	1 + 2 MET. PRACTICE	45	1 + 2 MET. PRACTICE
	5	Methodology of Teaching Arts IV	PEF RAN 417	0	1	2 MET. PRACTICE	1 + 2 MET. PRACTICE	45	1 + 2 MET. PRACTICE
	6	Methodology of Teaching Music IV	PEF RAN 418	0	1	2 MET. PRACTICE	1 + 2 MET. PRACTICE	45	1 + 2 MET. PRACTICE
	7	Methodology of Teaching Physical Education IV	PEF RAN 419	0	1	2 MET. PRACTICE	1 + 2 MET. PRACTICE	45	1 + 2 MET. PRACTICE
	Total:			0	7	13	20	300	20
Elective courses*	1	Puppetry	PEF RAN 420	1	0	1	2	30	2
	2	Speech Pathology	PEF RAN 421	1	1	0	2	30	2
	3	Foreign Language	PEF RAN 422	1	0	1	2	30	2
	4	Choir	PEF RAN 423	1	0	1	2	30	2
	5	Elective Course from Faculty (External) List		1	0	1	2	30	2
	Total:						2 *	30 *	2 *
Production of final undergraduate work		PEF RAN 424	6			6	90	8	
Total:						28	420	30	

DEPARTMENT OF CULTURE OF LIVING AND TECHNICAL EDUCATION WITH INFORMATICS

INTRODUCTION

1.1. Changes in the structure of the curriculum of the Department of Culture of Living and Technical Education with Informatics of the Pedagogical Faculty are based on the principles of University of Sarajevo reform, in accordance with the Bologna Declaration and the common Declaration of Ministers of Education dated June 19, 1999

The new curriculum is based on the current experiences and requirements in education of teachers of culture of living and technical education, who will, after finalizing four year study, be enabled to conduct developmental and educational work in subject teaching in nine year elementary education. Harmonized with the programs of the European Union countries, the new program of the Pedagogical Faculty in Sarajevo enables integration into the European processes, which demand more efficient inclusion in labor markets.

1.2 Main standpoint of the new teaching plan and program of Culture of Living and Technical Education with Informatics arises from the following requirements:

- Extension of long tradition of educational and upbringing work of the Pedagogical Faculty in area of Bosnia and Herzegovina (since 1945, and in several later phases of its transformation in the newer pre-war period until 1992 and post-war period from 1992 until today).
- Innovation according to similar teaching programs in Europe, in accordance with the European and world standards of modern education that respects factors of quality, new assessment and mobility of students of European countries at all levels of study, as well after the study- in the employment phase.
- Fulfilling modern needs in education of teachers of culture of living and technical education of more quality educational and upbringing competencies in nine year long primary education.
- Regulation of issue of serious shortage of teaching staff in subject teaching classes in Bosnia and Herzegovina, in accordance with the existing Law on Primary Education.

1.3. Students have possibilities to enroll to different elective courses which will provide them with more flexible approach to related study programs of other higher education institutions.

1.4. Education system is based on undergraduate (four-year) and graduate – master (one year) study with total number of 300 ECTS points (240+60). Access to the second study cycle is enabled after successfully finished first cycle.

1.5. Candidates who have finished high four year high school and passed qualification exam can enroll to the study of culture of living and technical education. Eliminary elements within qualification exam are: 1. Written exam and test of Bosnian, Croatian, Serbian language and literature; 2. Possible indications on difficulties that would obstruct their study or practicing teaching profession; 3. Speech impediments; 4. Color blindness, 5. Unsatisfactory number of points at the qualification exam.

1.6. Structure of the curriculum is made in accordance with provisions of the Law on Elementary Upbringing and Education, requirements of the curriculum and the initial program for culture of living and technical education and research arising from insights to current work and expressed needs of students in accordance with European recommendations and achievements of science and professional (pedagogic and methodological) practice.

Curriculum of four-year program of culture of living and technical education contains obligatory (general and vocational) courses, elective courses and professional pedagogical and methodological practice.

Curriculum enables:

- Preparing students for the realization of courses represented in the upper classes of primary school (culture of living, technical education, informatics)
- Compatibility of the proposed curriculum with general requirements of subject teaching
- Theoretical and practical preparation for permanent professional development and its promotion among parents, students and members of wider community;
- Improving access to school curriculum, organization and evaluation of educational work,
- Attributing special significance to teaching practice,

- Emphasizing different study options within primary education, with possibility of introduction of enhanced and additional study of scarce teaching courses in upper classes of primary education,
- Establishment of credit system, modulation of study programs and deepening of knowledge of one field at the level of elective courses from field of obligatory teaching units.
- Observation and guidance of students instead of classical teaching that prevailed over the forms of research and innovation of current work
- Enabling students to use contemporary achievements in the areas of educational and information technologies;
- Introduction of interdisciplinary content, inclusive education, work in multicultural groups (for the purpose of promotion of universality of human rights idea).
- Fostering partner relationship and cooperation with users of the Pedagogical Faculty (since 1994 we have successful cooperation with the Pedagogical Faculty of University of Ljubljana).

Professional practice of students (pedagogical and methodological practice) is realized:

- Pedagogical practice within course Introduction to Pedagogy II, Didactics and School Pedagogy
- Methodological practice within certain methodologies of educational and upbringing work (Methodology of Teaching Culture of Living, Methodology of Teaching Technical Education, Methodology of Teaching Informatics)

Professional (methodological) practice is realized in accordance with the Rulebook on Realization of Professional Practice. Scope of professional practice is presented in the given teaching curriculum.

Methodological practice in primary schools is performed in groups of five students, which enables high level of individualization in students' training. Within methodological practice, students observe work and activities of teachers with their students, and are prepared for constructive evaluation of their work and work of teachers and their colleagues.

Apart from the represented courses, student is involved in production of final undergraduate paper in VIII semester of study.

1.7. Manner of examination

Examinations are oral, written and practical. In the teaching curriculum (appended), manner of examination is indicated next to every teaching course.

2. Assessment and evaluation

Is conducted in accordance with ETCS grade scale: A, B, C, D, E, F

Passing grades are: A, B, C, D, and E.

Failing grade is grade F.

Success of the students at the examinations and other forms of knowledge assessment is evaluated and graded by the system comparable with ECTS system as follows:

- g) 10 (A) – extraordinary success, without errors or with insignificant errors, with 95-100 points
- h) 9 (B) – above average, with some errors, with 85 – 94 points
- i) 8 (C) – average, with noticeable errors, with 75 – 84 points
- j) 7 (D) – generally good, but with significant deficiencies, with 65 – 74 points
- k) 6 (F) – fulfills minimal criteria, with 55-64 points
- l) 5 (F, FX) – does not fulfill minimal criteria, less than 55 points.

In case none of the students receive 95 points, which represents minimum for grade 10, the scale from the previous paragraph can be corrected according to the best score achieved in the first examination period

3. Grade structure

In a class with more than twenty students who successfully finalized all obligations foreseen by the Study Program, grade structure should correspond to the normal distribution as follows

GRADE A is achieved approximately by 10 % of total number of students

GRADE B is achieved approximately by 25 % of total number of students

GRADE C is achieved approximately by 30 % of total number of students

GRADE D is achieved approximately by 25 % of total number of students

GRADE E is achieved approximately by 10 % of total number of students

4. *Professional or academic title* obtained by the student at the end of undergraduate study

- **Baccalaureate/ Bachelor of Culture of Living and Technical Education with Informatics**

5. *Academic title obtained by completion of a year long graduate (master) study:*

- **Master of Culture of Living**
- **Master of Technical Education**
- **Master of Culture of Living and Technical Education with Informatics**

6. *Sequence of enrollment and program implementation*

Sequence of enrollment and program implementation, as well as conditions for enrollment to the following semester is foreseen by the curriculum and syllabus for each study year (see the curriculum). The examination is taken after completion of the related course.

7. Evaluation of teaching work

Monitoring of teaching curriculum successfulness is conducted by:

- Insight to the achievements of the students
- Student surveys

Every professor and associate, as program implementer, keeps records on realization of obligations and monitors students' achievements. Vice –Dean for Education monitors dynamics of curriculum realization.

PEDAGOGICAL FACULTY SARAJEVO

DEPARTMENT OF CULTURE OF LIVING AND TECHNICAL EDUCATION WITH INFORMATICS

DURATION OF STUDY: four years (8 semesters) and one year of II study cycle

GROUP: 6 (Humanities)

DATA ON REPRESENTATION OF COURSES ACCORDING TO STUDY SEMESTERS

I SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	points	Examination			Pre-conditions to enroll to II year	
									Written.	Oral	Practice		
Professional	1	Foreign Language I	PEF KTO 101	1	0	1	2	30	2	x	x		YES
	2	Introduction to Pedagogy I	PEF KTO 102	2	0	1	3	45	3	x	x		YES
	3	Mathematics I	PEF KTO 103	3	0	3	6	90	6	x	x		YES
	4	Physics I	PEF KTO 104	3	0	2	5	75	5	x		x	YES
	5	Chemistry I	PEF KTO 105	3	0	3	6	90	6	x		x	YES
	6	Basics of Informatics and Computer Science	PEF KTO 106	2	0	2	4	60	4	x	x	x	YES
	7	Culture of Expression	PEF KTO 107	1	0	1	2	30	2	x	x		YES
Total:				15	0	13	28	420	28				
Elective courses*	1	Information Systems	PEF KTO 108	1	0	1	2	30	2	x	x	x	
	2	Communication Skills	PEF KTO 109	1	0	1	2	30	2		x		
	3	Sociology of Upbringing and Education	PEF KTO 110	2	0	0	2	30	2				
	* Student chooses one elective course. Total:							2*	30*	2*			YES
							Total	Total in a semester	points				
							30	450	30				
Total semester load with all obligations:													

II SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	Examination			Pre-condition for enrollment to II year		
									Written.	oral	practical			
Obligatory courses	General	1	Foreign Language II	PEF KTO 111	1	0	1	2	30	2	x	x		YES
	Professional	2	Introduction to Pedagogy II	PEF KTO 112	2	0	1	3	45	3	x	x		YES
		3	Introduction to Psychology	PEF KTO 113	1	1	1	3	45	3	x	x		YES
		4	Mathematics II	PEF KTO 114	2	0	2	4	60	4	x	x		YES
		5	Physics II	PEF KTO 115	2	0	2	4	60	4	x	x	x	YES
		6	Chemistry II	PEF KTO 116	3	0	3	6	90	6	x	x	x	YES
		7	Programming	PEF KTO 117	2	0	2	4	60	4	x	x	x	YES
		Total:			13	1	12	26	390	26				
Elective courses*	1	Corrosion and Protection of Materials	PEF KTO 118	1	0	1	2	30	2	x	x	x		
	2	Astronomy	PEF KTO 119	1	0	1	2	30	2		x	x		
	3	Programming Languages	PEF KTO 120	1	0	1	2	30	2	x	x	x		
	4	Intercultural Understanding, Human Rights and Peaceful Conflict Resolution	PEF KTO 121	1	0	1	2	30	2	X	X	X		
	* Student chooses one elective course. Total:						2*	30*	2*					
Professional (pedagogic) practice		PEF KTO 112		2		2	30	2					YES	
Total semester load with all obligations						Total	Total in a semester	Points						
						30	450	30						

III SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS	Examination			Pre-condition for enrollment to III year		
									Points	written	oral		practical	
Obligatory courses	General	1	School Management	PEF KTO 201	2	0	0	2	30	2	x	x		YES
	Professional	2	Didactics	PEF KTO 202	2	0	2	4	60	4	x	x		YES
		3	Pedagogical Psychology	PEF KTO 203	2	0	1	3	45	3	x	x		YES
		4	Internet and WEB Technologies	PEF KTO 204	2	0	2	4	60	4	x	x	x	YES
		5	Transportation Culture I	PEF KTO 205	2	0	2	4	60	4	x	x		YES
		6	Basis of Ecology	PEF KTO 206	2	0	1	3	45	3	x	x		YES
		7	Protection and Fostering of Cultural Heritage	PEF KTO 207	2	0	1	3	45	3	x	x		YES
		8	Technical Drawing with Descriptive Geometry I	PEF KTO 208	2	0	2	4	60	4	x	x		YES
		Total:			16	0	11	27	405	27				
Elective courses*	1	Basics of Educational Techniques and Technology	PEF KTO 209	1	0	1	2	30	2	x	x			
	2	Minerals in Diet	PEF KTO 210	1	0	1	2	30	2	x	x			
	3	Democracy and Human Rights	PEF KTO 211	1	0	1	2	30	2	x				
	* Student chooses one elective course. Total:						2*	30*	2*				YES	
Professional (pedagogical) practice		PEF KTO 202	1			1	15	1				YES		
Total semester load with all obligations						Total	Total in a semester	points						
						30	450	30						

IV SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	Examination			Pre-conditions for enrollment to III year	
									written	oral	practical		
Obligatory courses	Professional courses	1 School Pedagogy	PEF KTO 212	2	0	1	3	45	3	x	x		YES
		2 Special Pedagogy	PEF KTO 213	2	0	1	3	45	3	x	x		YES
		3 Databases	PEF KTO 214	2	0	2	4	60	4	x	x		YES
		4 Consumption Economics	PEF KTO 215	2	0	1	3	45	3	x	x		YES
		5 Transportation Culture II	PEF KTO 216	2	0	1	3	45	3	x	x		YES
		6 Environmental Protection	PEF KTO 217	2	1	1	4	60	4	x	x		YES
		7 Protection and Fostering of Cultural Heritage II	PEF KTO 218	2	0	1	3	45	3	x	x		YES
		8 Technical Drawing with Descriptive Geometry II	PEF KTO 219	2	0	2	4	60	4	x	x		YES
	Total:			16	1	10	27	405	27				
Elective courses*	1 Vitamins in Diet	PEF KTO 220	1	0	1	2	30	2	x	x			
	2 Non-for-Profit Organization Management	PEF KTO 221	1	0	1	2	30	2	x	x			
	3 Materials in Housing	PEF KTO 222	2	0	0	2	30	2	x	x			
	* Student chooses one elective course. Total:						2*	30*	2*				YES
Professional (pedagogical) practice		PEF KTO 212	1			1	15	1				YES	
						Total	Total in a semester	points					
						30	450	30					
Total semester load with all obligations													

V SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	Examination			Pre-condition for enrollment to IV year	
									written	oral	practical		
Obligatory courses	1	Diet I	PEF KTO 301	2	0	2	4	60	4		x	x	YES
	2	Basics of Computer Geometry	PEF KTO 302	2	0	1	3	45	3	x	x	x	YES
	3	Mechanical Techniques and Technology I	PEF KTO 303	2	0	1	3	45	3	x		x	YES
	4	Housing Culture I	PEF KTO 304	2	0	1	3	45	3	x	x		YES
	5	Construction Techniques I	PEF KTO 305	2	0	1	3	45	3	x	x		YES
	6	Methodology of Teaching Culture of Living I	PEF KTO 306	2	0	1	3	45	3	x		x	YES
	7	Methodology of Teaching Technical Education I	PEF KTO 307	2	0	1	3	45	3	x		x	YES
	8	Methodology of Teaching Informatics I	PEF KTO 308	2	0	1	3	45	3	x		x	
	Total:			16	0	9	25	375	25				
Elective courses*	1	Basics of Clinical Chemistry	PEF KTO 309	1	0	1	2	30	2	x	x		
	2	Children with Behavioral Disorders	PEF KTO 310	1	0	1	2	30	2	x	x	x	
	3	Diet Nutrition	PEF KTO 311	1	0	1	2	30	2			x	
	* Student chooses one elective course. Total:						2*	30*	2*				YES
Professional (methodological) practice	1	Methodology of Teaching Culture of Living I	PEF KTO 306	1		1	15	1				YES	
	2	Methodology of Teaching Technical Education I	PEF KTO 307	1		1	15	1				YES	
	3	Methodology of Teaching Informatics I	PEF KTO 308	1		1	15	1				YES	
	Total:			3		3	45	3					
Total semester load with all obligations:						Total	Total in a semester	points					
						30	450	30					

VI SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS	Examination			Pre-condition for enrollment to IV year	
									Written.	oral	practical		
Obligatory courses	1	Hygiene	PEF KTO 312	1	0	1	2	30	2	x	x		YES
	2	Diet II	PEF KTO 313	3	0	2	5	75	5	x	x	x	YES
	3	Housing Culture II	PEF KTO 314	2	0	1	3	45	3	x	x		YES
	4	Mechanical Techniques and Technology II	PEF KTO 315	2	0	1	3	45	3	x		x	YES
	5	Construction Techniques II	PEF KTO 316	2	0	1	3	45	3	x	x		YES
	6	Methodology of Teaching Culture of Living II	PEF KTO 317	2	0	1	3	45	3	x	x	x	YES
	7	Methodology of Teaching Technical Education II	PEF KTO 318	2	0	1	3	45	3	x	x	x	YES
	8	Methodology of Teaching Informatics II	PEF KTO 319	2	0	1	3	45	3	x	x	x	YES
Total:			16	0	9	25	375	25					
Elective courses*	1	School Hygiene	PEF KTO 320	1	0	1	2	30	2	x	x		
	2	Dynamic WEB Programming	PEF KTO 321	1	0	1	2	30	2	x	x		
	3	Mental Health	PEF KTO 322	1	0	1	2	30	2		x		
	* Student chooses one elective course. Total:						2*	30*	2*				YES
Professional (methodological) practice	1	Methodology of Teaching Culture of Living II	PEF KTO 317			1	1	15	1			x	YES
	2	Methodology of Teaching Technical Education II	PEF KTO 318			1	1	15	1			x	YES
	3	Methodology of Teaching Informatics II	PEF KTO 319			1	1	15	1			x	YES
	Total:						3	45	3				
Total semester load with all obligations						Total	Total in a semester	points					
						30	450	30					

VII SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS points	Examination			Condition	
									written	oral	practical		
Obligatory courses	1	Methodology of Teaching Culture of Living III	PEF KTO 401	1	0	2	3	45	3	x		x	YES
	2	Methodology of Teaching Technical Education III	PEF KTO 402	1	0	2	3	45	3	x		x	YES
	3	Methodology of Teaching Informatics III	PEF KTO 403	1	0	2	3	45	3	x		x	
	4	Electrical Engineering	PEF KTO 404	2	0	1	3	45	3	x			YES
	5	Food Technology	PEF KTO 405	1	0	2	3	45	3	x	x		YES
	6	Distance Learning	PEF KTO 406	2	0	2	4	60	4	x		x	YES
	7	Automatics	PEF KTO 407	2	0	1	3	45	3	x	x	x	YES
	8	Modeling	PEF KTO 408	2	0	1	3	45	3	x	x		YES
	Total:			12	0	13	25	375	25				
Elective courses*	1	Pneumatics and Hydraulics	PEF KTO 409	1	0	1	2	30	2	x	x		
	2	Technologies of Model Production	PEF KTO 410	0	0	2	2	30	2		x		
	3	School Children Diet	PEF KTO 411	1	0	1	2	30	2	x	x		
	* Student chooses one elective course. Total:						2*	30*	2*	YES			
Professional (methodological) practice	1	Methodology of Teaching Culture of Living	PEF KTO 401			1	1	15	1			x	YES
	2	Methodology of Teaching Technical Education	PEF KTO 402			1	1	15	1			x	YES
	3	Methodology of Teaching Informatics III	PEF KTO 403			1	1	15	1			x	YES
	Total:						3	45	3				
Total semester load with all obligations:													
						Total	Total in a semester	Points					
						30	450	30					

VIII SEMESTER

	Course	Code	P	S	V	Total	Total in a semester	ECTS	Examination				
									written	oral	practical		
Obligatory courses	1	Methodology of Teaching Culture of Living IV	PEF KTO 412	1	0	2	3	45	3	x	x	x	YES
	2	Methodology of Teaching Technical Education IV	PEF KTO 413	1	0	2	3	45	3	x	x	x	YES
	3	Methodology of Teaching Informatics IV	PEF KTO 414	1	0	2	3	45	3	x	x	x	YES
	4	Electronics	PEF KTO 415	2	0	2	4	60	4	x	x		YES
	5	Basics of Dressing	PEF KTO 416	2	0	2	4	60	4	x	x		YES
	6	Robotics	PEF KTO 417	2	0	2	4	60	4	x	x		YES
	Total:			9	0	12	21	315	21				
Final paper	1	Undergraduate Final Paper			0	6*	90	6	x	x			
	Student selects any course studied during studies to write the undergraduate final paper in. *Consultations with mentor											YES	
Professional (methodological) practice	1	Methodology of Teaching Culture of Living	PEF KTO 412	1		1	15	1			x	YES	
	2	Methodology of Teaching Technical Education	PEF KTO 413	1		1	15	1			x	YES	
	3	Methodology of Teaching Informatics IV	PEF KTO 414	1		1	15	1			x	YES	
	Total:					3	45	3					
Total semester load with all obligations						Total	Total in a semester	Points					
						30	450	30					

I hereby certify that this translation is identical to the original document issued in Bosnian language.

In Sarajevo, February 5, 2015; Translation log, Book II: 245

Official Court Interpreter of English: Aleksandra Popović