CURRICULUM . PRIMARY SCHOOL PEDAGOGY. INFORMATION AND COMMUNICATION TECHNOLOGIES IN PRIMARY SCHOOL SPECIALTY "MASTER'S" DEGREE – PART-TIME

Code	Discipline	Semester	Form of evaluation		Curricular load				Extracurricular load	Total number of credits
			Exam	OA	Total hours	Lectures	Seminars/Practical seminars	Observation+ongoing ped. practice	Hours	
	MANDATORY DISCIPLINES									
1.	Computer systems and technologies	I	+		30	10	20		90	4,8
2.	Introduction to general and age psychology	I	+		30	20	10		90	4,8
3.	Didactics for the initial stage of primary education	I	+		30	20	10		90	4,8
4.	Pedeutology	I	+		30	20	10		90	4,8
5.	Primary school pedagogy	II	+		30	20	10		90	4,8
6.	Inclusive education	II	+		30	20	10		90	4,8
7.	Electronic and distance learning	II	+		30	10	20		90	4,8
8.	Methodological aspects of the training in computer modelling and information technology	II	+		35	10	20	5	105	5,6
9.	ICT in education and work in a digital environment	III	+		30	10	20		90	4,8
10.	Linguistic and literary communication	III	+		35	20	10	5	105	5,6
11.	Modern techniques in visual arts teaching in primary school	III	+		35	20	10	5	105	5,6
12.	Multimedia technologies in education	III	+		30	10	20		90	4,8

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13.	Interactive strategies and information technology in getting acquainted with the natural and social environment grades 1-4	III	+		35	20	10	5	105	5,6
14.	Qualitative characteristics of mathematical training in grades 1-4	IV	+		35	20	10	5	105	5,6
15.	Musical computer technologies in music education	IV	+		35	20	10	5	105	5,6
16.	Methodological aspects of physical education	IV	+		35	20	10	5	105	5,6
17.	Computer technologies in technical and technological training in grades 1-4	IV	+		35	20	10	5	105	5,6
	TOTAL:				**550**	**290**	**220**	**40**	**1650**	**88**
	ELECTIVE DISCIPLINES									
	FIRST GROUP – pedagogical, psychological and specific didactic									
1.	Developing functions of situations and mathematical problems from primary school age			+	15	10	5		45	2,4
2.	Computer graphics in PS			+	15	10	5		45	2,4
3.	Modelling in mathematical training in kindergarten and grades 1-4			+	15	10	5		45	2,4
4.	Specialized educational software for primary school			+	15		15		45	2,4
5.	High-tech tools for CSEN			+	15	10	5		45	2,4
6.	School course in Computer Modelling			+	15	10	5		45	2,4

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	SECOND GROUP – interdisciplinary and applied-experimental, oriented to key competencies and related to the professional and pedagogical realization of teachers									
1.	Mastering Bulgarian language in conditions of bilingualism			+	15	10	5		45	2,4
2.	Image processing when working with specialized software			+	15	10	5		45	2,4
3.	Mastering basic legal literacy			+	15	10	5		45	2,4
4.	Music and computer technologies in PS (module № 1)			+	15	10	5		45	2,4
5.	Music and computer technologies in PS (modules № 2)			+	15	10	5		45	2,4
6.	Project management			+	15		15		45	2,4
7.	Integrative possibilities of information technology training in the initial stage from the perspective of media pedagogy			+	15	10	5		45	2,4
	OPTIONAL DISCIPLINES									
1.	Communication with art and artistic perception in 1st - 4th grade			+	15	10	5		45	2,4
2.	Communicative strategies in Bulgarian language teaching			+	15		15		45	2,4
3.	Set theory problems and mathematical logic			+	15		15		45	2,4

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			Exam	OA	Total hours	Lectures	Seminars/Practical seminars	Observation+ongoing ped. practice	Hours	
4.	Methodology and technologies for development and application of e-tests in primary education			+	15		15		45	2,4
5.	Work on projects on the Internet			+	15		15		45	2,4
6.	Electronic accessibility and internet addiction			+	15		15		45	2,4

SUMMARIZED DATA OF THE CURRICULUM

I. Relative share of the disciplines in the curriculum

Teaching load	Disciplines		Hours	
	number	%	num.of hours	%
1. Mandatory disciplines	17	59%	**550**	75.3%
1.1. With a lecture course	17			
2. Elective disciplines	8	27%	**120**	16.5%
3. Optional disciplines	4	14%	**60**	8.2%
TOTAL	**29**	**100%**	**730**	**100%**

Ratio between the disciplines:

1. By number: (elective + optional) / mandatory - **1:1,4 (12/17)**
2. By hours: (elective + optional) / mandatory - **1:3,05 (180/550)**

II. Teaching staff

1. Total number of lecturers teaching mandatory and elective courses:	15
2. Relative share of the full-time habilitated lecturers from the general scientific teaching staff:	(14/15) 93%
3. The relative share of the proposed lecture courses, given by the full-time habilitated lecturers from the total number of lecture courses is:	97% (28/29)

III. Forms of inspection and evaluation

Forms	Number
1. Exams	17
2. Ongoing assessment	12

The training ends with:
1. Final state (practical-applied) examination and
2. Final state theoretical examination (written and oral) or diploma thesis defence

IV. ACCUMULATION OF CREDITS

1. Basis for the formation of 1 credit - **25 hours** of student load
2. Each discipline provides accumulation of credits from curricular and extracurricular student load
3. Credits from curricular and extracurricular load – **116,8 credits**
4. Final state examination or diploma thesis defence – **15 credits**

Total number of credits   - 133,8

Disciplines	Curricular load (num. of hours)	Credits
1. Mandatory disciplines	550	88
2. Elective disciplines (8 disciplines)	120	19,2
3. Optional disciplines (4 disciplines)	60	9,6
4. Internship	45	2
5. Final state theoretical examination /Diploma thesis		15
Total:	**775**	**133,8**