

Approved by
 RECTOR:
 (Prof. Dr. Zapryan KOZLUDZHOV)
 Academic Council Minutes No 18/24.04.2017

CURRICULUM

Area of higher education: **PEDAGOGICAL SCIENCES (1)**
 Professional stream: **PEDAGOGY OF TEACHING (1.3)**
 Degree programme: **TEACHING INFORMATICS AND INFORMATION TECHNOLOGY IN THE SCHOOLS**
 Educational and qualification degree: **MASTER**
 Professional qualification: **TEACHER OF INFORMATICS AND INFORMATION TECHNOLOGY**
 Mode of study: **FULL-TIME**
 Official length of programme: **1 YEAR**

Dean of FMI:

(Prof. Dr. Anton Iliev)

Faculty Council Minutes No 17/19.04.2017

CURRICULUM DETAILS:

Course	CH	L	Lw	S	Sw	LB	LBw	SS	T	C	TA	AY	TR	Tn
ACADEMIC YEAR														
Autumn trimester														
Design and application of algorithms	40	15	1.5	0	0	25	2.5	110	150	5	Ex	1	A	1
Didactic technology	30	15	1.5	0	0	15	1.5	120	150	5	Ex	1	A	1
Block programming	40	20	2	0	0	20	2	110	150	5	Ex	1	A	1
Mandatory Elective or Practical No2 of Group A	30	30	3	0	0	0	0	90	120	4	CA	1	A	1
Winter trimester														
GUI Applications	40	15	1.5	0	0	25	2.5	110	150	5	Ex	1	W	2
Systems and Communications in Education	35	10	1	0	0	25	2.5	115	150	5	Ex	1	W	2
Active Learning Methods and Means in Informatics and Information Technology	30	15	1.5	0	0	15	1.5	90	120	4	CA	1	W	2
Mandatory Elective or Practical of Group B	30	30	3	0	0	0	0	90	120	4	CA	1	W	2
Spring trimester														
Web Technologies	40	15	1.5	0	0	25	2.5	110	150	5	Ex	1	S	3
Information Technology in Education	30	15	1.5	0	0	15	1.5	90	120	4	Ex	1	S	3
Preparation for and Taking the State Examination or Development and Defence of a Thesis Paper	0	0	0	0	0	0	0	450	450	15	Ex	1	S	3

TOTAL	345	180	18	60	6	165	16.5	1485	1830	61
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KEY:

CH – contact hours; L – lectures; Lw – lectures per week; Se – seminars; Sw – seminars per week; LB - labs; LBw - labs per week; SS – self-study; T – total; C – ECTS credits; TA – type of assessment; AY – academic year; Tr – trimester; Tn – trimester number; Ex – exam; CA – continuous assessment; A – Autumn, W – Winter, S – Spring