



ENDORSED:

Rector of EPU: Prof. Marin Marinov, PhD

Educational Degree

«MASTER»

Form of Training: ***Full-time***

Term of Training: ***1 Academic Years (3 Semesters)***

Professional Field

4.6. COMPUTER SCIENCES

ACADEMIC CURRICULUM

PROGRAM:

«MANAGEMENT OF INFORMATION TECHNOLOGIES»

2020

I. TIME SCHEDULE

Year	Auditoria Workload	Examination Sessions	Practical Training	Industrial/Field Placement	Practice	Work on Diploma Thesis	Vacations	Total (Number of Weeks)
I	600 hours	2	-	1	-	12 weeks	2	52

II. CURRICULUM

ECTS code: **(ITM)Tno**

- **ITM**– “Management of Information Technologies“
- **T** – type of degree: **B** - “Bachelor”, **M** - “Master”;
- **No** – serial number of the course;

Lectures (L), Seminar Exercises (SE), Lab Exercises (LE), Practical Training/Fieldwork (PT), Auditoria Workload (total) (AT), Self-Study (SS) per week Exam (E), Continuous Assessment (CA); Project Work (PW), Course Work (CW)/Course Tasks (CT)

СЕМЕСТЪР I

№	Course	Weekly Workload							Assessment				Code	ECTS
		L	SE	LE	PT	AT	SS	total	E	CA	CW	CT		
1	Principles of Management	2	2	-	-	4	6	10	1	0	0	0	ITMM101	6
2	Organizational behavior and leadership	2	2	-	-	4	6	10	1	0	0	0	ITMM102	6
3	Strategy and organization	2	2	-	-	4	6	10	1	0	0	0	ITMM103	6
4	Fourth Industrial Revolution Technological and Institutional Fundamentals	2	2	-	-	4	6	10	1	0	0	0	ITMM104	6
5	Fourth Industrial Revolution Legal Fundamentals	2	2	-	-	4	6	10	1	0	0	0	ITMM105	6
Общо		10	10	-	-	20	30	50	5	0	0	0		30

SEMESTER II

№	Course	Weekly Workload							Assessment				Code	ECTS
		L	SE	LE	PT	AT	SS	total	E	CA	CW	CT		
6	Computer Security	2	2	-	-	4	6	10	1	0	0	0	ITMM206	6
7	Financial Modelling and Analysis of Projects	2	2	-	-	4	6	10	1	0	0	0	ITMM207	6
8	Risk Assessment and Management Decisions	2	2	-	-	4	6	10	1	0	0	0	ITMM208	6
9	Corporate Governance	2	2	-	-	4	6	10	1	0	0	0	ITMM209	6
10	Logistics and Supply Chain Management	2	2	-	-	4	6	10	1	0	0	0	ITMM210	6
Общо		10	10	-	-	20	30	50	5	0	0	0		30

SEMESTER III

№	Course	Weekly Workload							Assessment				Code	ECTS
		L	SE	LE	PT	AT	SS	total	E	CA	CW	CT		
11	Research Project	0	0	0	-	0	25	25	0	0	1	0	ISM311	5
12	Diploma Thesis	0	0	0	-	0	50	50	0	0	1	0	ISM312	15
Общо		0	0	0	-	0	75	75	0	0	2	0		20

Notes:

- Semester III is conditional and comprises research project, followed by diploma thesis preparation /it is assumed that the results of the research project will be part of the diploma thesis/

III. BASIC PARAMETERS OF THE CURRICULUM

Semester	Weekly Workload							Semester Workload				Assessment			
	L	SE	LE	PT	AT	SS	total	L	SE	LE	PT	E	CA	CW	CT
I	10	10	0	-	20	30	50	150	-	150	-	5	0	0	0
II	10	10	0	-	20	30	50	150	-	150	-	5	0	0	0
III	0	0	0	-	0	75	75	-	-	-	-	0	0	2	0
Total	20	20	0	-	40	135	175	300	-	600	-	10	0	2	0

1. Term of study – **1** Years, **3** Semesters
2. Auditoria Workload
 - 2.1 Total – **600** Hours
 - 2.2 Lectures – **300** Hours
 - 2.3 Seminar Exercises – **300** Hours
 - 2.4 Lab Exercises – **0** Hours
3. Total number of courses – **12**
 - 3.1 Compulsory – **10**
 - 3.2 Course Project – **1**
 - 3.3 Diploma Thesis – **1**
4. Assessment
 - 4.1 Exams – **10**
 - 4.2 Project/Diploma Works – **2**
5. Credits ECTS - **80**

Head of the Program:

(Prof DSc Georgui Chobanov)