1.SPECIALIZATION: HEALTHCARE MANAGEMENT

FIRST SEMESTER		
COURSE TITLE	**CREDIT HOURS**	**ECTS**
Strategic planning and Health Services Evaluation [1]	26	6
Basic principles of Health Services Management	21	5
Health Systems and Health Policy	21	5
Human Resources Management-Leadership [2]	26	6
Health Technology Evaluation and Management*	17	4
Introduction in Biostatistics*	17	4
Total		**30**

SECOND SEMESTER		
COURSE TITLE	**CREDIT HOURS**	**ECTS**
Introduction in Health Economics and Health Services Economics Evaluation [3]	30	7
Introduction in Research Methodology-Methodology of data analysis*	30	7
E-health Applications and Hospital Information Systems*	26	6
ELECTIVE COURSE TITLE (2 out of 3 courses)		**ECTS**
Public Health and Health Social Indicators	21	5
Knowledge Management and Data Mining*	21	5
Pharmaceutical Policy and Pharmaeconomics	21	5
Total		**30**

THIRD SEMESTER		
COURSE TITLE	**CREDIT HOURS**	**ECTS**
Master Dissertation	-	30
Total		**30**

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*Courses common for the 2 Specializations.

[1] 9 credit hours (2 ECTS) e-learning.

[2] 9 credit hours (2 ECTS) e-learning.

2. SPECIALIZATION: HEALTH INFORMATICS

FIRST SEMESTER		
COURSE TITLE	**CREDIT HOURS**	**ECTS**
Informatics Principles [4]	35	8
Introduction in Health Sciences	17	4
Computer Networks/Telemedicine	21	5
Health Technology Evaluation and Management*	17	4
Epidemiology	21	5
Introduction in Biostatistics*	17	4
Total		**30**

SECOND SEMESTER		
COURSE TITLE	**CREDIT HOURS**	**ECTS**
Methodologies of Information Systems Development	17	4
E-health Applications and Hospital Information Systems*	26	6
Knowledge Management and Data Mining*	21	5
Introduction in Research Methodology-Methodology of data analysis*	30	7
Computer Programming Languages	17	4
ELECTIVE COURSE TITLE (2 out of 3 courses)		**ECTS**
Principles of Bioinformatics	9	2
Biomedical Signals and Images Analysis	9	2
Intelligent Decision Support Systems	9	2
Total		**30**

THIRD SEMESTER		
COURSE TITLE	**CREDIT HOURS**	**ECTS**

Master Dissertation	-	30
Total		**30**