



### CURRICULUM FOR STUDY PROGRAMME 5: HEALTH CARE AND THERAPY

### FOR TITLE OF: BACHELOR OF HEALTH CARE AND THERAPY





**Study programme of health care and therapy** educates competent cadre for implementation of health care of ill and injured with modern methods, as well as for preventive programmes for preservation and improvement of health and quality of life. Bachelor BA of health care and therapy is health worker who, independently and in team, on all levels of health care and for the purpose of promotion, prevention, treatment and rehabilitation of illness and injuries, in line with holistic concept principles, implements the process of health care.

#### Competence of Bachelor (BA) of health care and therapy

**Bachelor (BA) of health care and therapy** with university degree (VII level of qualification – 4-year study programme) is competent, that is, enabled to carry out following tasks independently and as a team member:

- Organisation and implementation of health care in all hospital wards in line with modern principles of health care;
- Designing individual health care programmes (process method of work);
- Executing all procedures in health care per defined standards;
- Carrying out administered non-invasive diagnostic procedures;
- Implementation of all manners of application of parenteral therapy;
- Implementation of activities for prevention of intrahospital infections;
- Planning and implementation of measures for maintenance of good health and health promotion;
- Identification of health risks, illness precursors and implementation of disease prevention measures;
- Planning, implementation, evaluation and documentation of health care;
- Planning, organisation and implementation of measures of support to ill and disabled persons, including the family, community and state bodies and institutions, cooperation with NVO, etc.;
- Promotional, preventive, diagnostic-therapy and rehabilitation procedures in protection of health and care for different population groups in the community (primary prevention) as well as secondary prevention of different nosological groups, on all levels of health care;
- Knowledge of and monitoring of characteristics and specificities of family and implementation of health care process on the level of family health;
- Institutionalisation and utilisation of the role of the family in prevention of sociopathy (delinquency, drug addiction, prostitution, alcoholism) and most frequent diseases;
- Prevention of epidemics of communicable and non-communicable diseases and risk factors monitoring;
- Continuous marketing and propaganda of healthy lifestyles;
- Educational work in educational institutions;

**Bachelor** (**BA**) of health care and therapy upon completions of studies, given the competencies, may have a wide range of employment opportunities in institutions on all levels of healthcare system, as well as in the non-health related sector.





## CURRICULUM FOR STUDY PROGRAMME 5: HEALTH CARE AND THERAPY





FIRST YEAR, SEMESTER I				
CODE AND COURSES	Class contact hours: H= L + P	Independen t work hours	Total work hours	ECTS credits
RB. 0111 Healthcare systems	90 = 45 + 45	60	150	6
RB. 0112 Human anatomy	90 = 45 + 45	160	250	10
RB. 0113 Health ecology	90 = 30 + 60	60	150	6
RB. 0114 Sociology of health	60 = 30 + 30	90	150	6
RB. 0115 Physical education	45 = 15 + 30	5	50	2
TOTAL FOR SEMESTER I				
5 compulsory courses	375 = 165 + 210	375	750	30

FIRST YEAR, SEMESTER II						
CODE AND COURSES	Class contact hours: H= L + P	Independen t work hours	Total work hours	ECTS credits		
RB.0121 Introduction to health statistics and informatics	60 = 30 + 30	65	125	5		
RB.0122 Improvement of health and health education	90 = 45 + 45	35	125	5		
RB. 0123 Human physiology	90 = 45 + 45	160	250	10		
RB. 0124 Protection and care in urgent states	75 = 45 + 30	50	125	5		
RB. 0125 English language	30 = 15 + 15	95	125	5		
TOTA	TOTAL FOR SEMESTER II					
5 compulsory courses	345 = 180 + 165	405	750	30		
TOTAL FOR THE FIRST YEAR						
10 compulsory courses	720 = 345 + 375	780	1500	60		





SECOND YEAR, SEMESTER III				
CODE AND COURSES	Class contact hours: H= L + P	Independen t work hours	Total work hours	ECTS credits
RB. 0231 Dysfunction of human organism	75 = 45 + 30	125	200	8
RB. 0232 Applied epidemiology	75 = 45 + 30	50	125	5
RB. 0233 Microbiology fundamentals	75 = 45 + 30	75	150	6
RB. 0234 Healthcare quality management	60 = 30 + 30	40	100	4
RB. 5231 General principles of health care	105 = 30 + 75	70	175	7
TOTAL FOR SEMESTER III				
5 compulsory courses	390 = 195 + 195	360	750	30

SECOND YEAR, SEMESTER IV					
CODE AND COURSES	Class contact hours: H= L + P	Independen t work hours	Total work hours	ECTS credits	
RB. 5241 Health care process	90 = 30 + 60	110	200	8	
RB. 5242 Diagnostic-therapy techniques	75 = 30 + 45	100	175	7	
RB. 5243 Pharmacology in health care	45 = 30 + 15	80	125	5	
RB. 5244 Internal medicine patients' health care	135 = 45 + 90	115	250	10	
TOTA	AL FOR SEMESTER	IV			
4 compulsory courses	345 = 135 + 210	405	750	30	
TOTAL FOR THE SECOND YEAR					
9 compulsory courses	735 = 330 + 405	765	1500	60	





THIRD YEAR, SEMESTER V				
CODE AND COURSES	Class contact hours: H= L + P	Independen t work hours	Total work hours	ECTS credits
RB. 5351 Infectology health care	75 = 30 + 45	25	100	4
RB. 5352 Child health care	135 = 45 + 90	115	250	10
RB. 5353 Women health care and obstetrics	150 = 45 + 105	100	250	10
RB. 5354 Health fundamentals of nutrition	90 = 45 + 45	60	150	6
TOTAL FOR SEMESTER V				
4 compulsory courses	450 = 165 + 285	300	750	30

THIRD YEAR, SEMESTER VI					
CODE AND COURSES	Class contact hours: H= L + P	Independen t work hours	Total work hours	ECTS credits	
RB. 5361 Health care of mental health	75 = 30 + 45	100	175	7	
RB. 5362 Health care in neurology	75 = 30 + 45	75	150	6	
RB. 5363 Health care in surgery	165 = 45 + 120	85	250	10	
RB. 5364 Pain, palliative and terminal care	75 = 30 + 45	100	175	7	
TOTAL FOR SEMESTER VI					
4 compulsory courses	390 = 135 + 255	360	750	30	
TOTAL FOR THE THIRD YEAR					
8 compulsory courses	840 = 300 + 540	660	1500	60	





FOURTH YEAR, SEMESTER VII					
CODE AND COURSES	Class contact hours: H= L + P	Independen t work hours	Total work hours	ECTS credits	
RB. 5471 Professional practice I	255 = 0 + 255	120	375	15	
RB. 5472 Family health care	75 = 30 + 45	100	175	7	
RB. 5473 Rehabilitation in health care	30 = 30 + 0	70	100	4	
RB. 5474 Health care in emergencies	45 = 30 + 15	55	100	4	
TOTAL FOR SEMESTER VII					
4 compulsory courses	405 = 90 + 315	345	750	30	

FOURTH YEAR, SEMESTER VIII					
CODE AND COURSES	Class contact hours: H= L + P	Independe nt work hours	Total work hours	ECTS credits	
RB. 5481 Professional practice II	255 = 0 + 255	120	375	15	
RB. 5482 Management in health care	60 = 30 + 30	115	175	7	
RB. 5483 Health care of the elderly	75 = 30 + 45	125	200	8	
TOTAL FOR SEMESTER VIII					
3 compulsory courses	390 = 60 + 330	360	750	30	
TOTAL FOR THE FOURTH YEAR					
7 compulsory courses	795 = 150 + 645	705	1500	60	
TOTAL FOR THE FOUR-YEAR UNDERGRADUATE PROGRAMME, THE FIRST CYCLE, FOR THE BACHELOR'S (BA) DEGREE					
34 compulsory courses	3090 = 1125 + 1965	2910	6000	240	