

CURICULUM

Physical therapy, ergotherapy

Bachelor Degree

| № | Discipline | ECTS credits |
|----------|--|---------------------|
| 1 | History of Ukraine | 3 |
| 2 | Social Sciences and Humanities | 6 |
| 3 | Latin and medical terminology | 3 |
| 4 | Normal human physiology | 7 |
| 5 | Normal human anatomy | 9 |
| 6 | Foreign language (English, French, German) | 3 |
| 7 | Theory and methods of physical education | 4 |
| 8 | Pedagogy and psychology | 8 |
| 9 | Biological chemistry | 4 |
| 10 | Motor activity physiology | 3 |
| 11 | Health and recreational motor activity | 5 |
| 12 | Fundamentals of management, marketing and administration in physical therapy, ergotherapy | 3 |
| 13 | Fundamentals of practice in physical therapy, ergotherapy | 3 |
| 14 | General introductory practice for direction of future profession | 3 |
| 15 | Scientific evidence-based practice in physical therapy, ergotherapy | 3 |
| 16 | Pathological physiology | 3 |
| 17 | Introduction to cardiology and pulmonology for professional direction | 3 |
| 18 | Preformed physical factors | 3 |
| 19 | Models of rehabilitation services (on basis of international classification of functioning) and professional development | 3 |
| 20 | Clinical psychology | 3 |
| 21 | Neurology and neurosurgery (for professional direction) | 6 |
| 22 | Clinical rehabilitation management in disorders of cardiovascular and respiratory systems | 4 |
| 23 | Clinical rehabilitation management in disorders of nervous system | 4 |
| 24 | Introduction to ergotherapy | 3 |
| 25 | Clinical practice in physical rehabilitation, ergotherapy in disorders of cardiovascular and respiratory systems | 6 |

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| 26 | Therapeutic exercises | 5 |
| 27 | Biomechanics and clinical kinesiology | 3 |
| 28 | Traumatology and orthopedics (for professional direction) | 5 |
| 29 | Methods and technique of classical massage | 5 |
| 30 | Technical means in physical therapy, ergotherapy | 3 |
| 31 | Manual methods of physical therapy, ergotherapy | 3 |
| 32 | Surveys, methods of evaluation and control in disorders of musculoskeletal system | 10 |
| 33 | Clinical rehabilitation management in orthopedics disorders | 4 |
| 34 | Clinical practice in physical rehabilitation, ergotherapy in orthopedics disorders | 6 |
| 35 | Pre-medical aid | 3 |
| 36 | Clinical practice in physical rehabilitation, ergotherapy in injuries and diseases of nervous system | 6 |
| 37 | Surveys, methods of evaluation and control in disorders of nervous system | |
| 38 | Physical education (types of health motor activities) | 10 |
| 39 | Course paper in physical therapy, ergotherapy | |
| 40 | State atestation | 2 |

Elective disciplines

| № | Discipline | ECTS credits |
|----|--|--------------|
| 41 | Ukrainian language for professional direction | 3 |
| | Professional ethics and deontology | |
| 42 | Hygiene and fundamentals of ecology | 4 |
| | Medical and biological physics | |
| 43 | Health education | 4 |
| | Basics of labour protection and life safety | |
| 44 | Computer science and methods of mathematical statistics | 4 |
| | Medical law | |
| 45 | Anatomy of the nervous system (for professional direction) | 4 |
| | Spa treatments | |
| 46 | Biological chemistry of motor activity | 3,5 |
| | Postisometric relaxation | |
| 47 | Pathological anatomy | 3,5 |

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| | Clinical rehabilitation management in the clinic of internal diseases | |
| 48 | Introduction to medicine | 4 |
| | Internal and surgical diseases | |
| 49 | Instrumental methods of functional diagnosis and treatment | 4 |
| | Recreational activities for disabled persons | |
| 50 | Orthopedic apparatus anatomy | 4 |
| | Kinesiological taping | |
| 51 | Sports traumatology | 3 |
| | Assurance, relocation and positioning in physical therapy, ergotherapy | |
| 52 | Therapeutic massage | 4 |
| | Hydrotherapy | |
| 53 | Corrective gymnastics | 4 |
| | Modern fitness technologies | |
| 54 | Theory and methods of adaptive physical education | 4 |
| | Resort education | |
| 55 | Folk and alternative methods of rehabilitation | 4 |
| | Training of motor activities of patients and disabled persons | |
| 56 | Correctional pedagogy | 3 |
| | Social and labor psychology | |