**Speciality "General Medicine"**

**ACADEMIC DISCIPLINE "CHILDREN INFECTIOUS DISEASES"**
**PEDIATRIC MODULE**

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| **Academic discipline outline** | Etiology, pathogenesis, diagnosis, differential diagnosis, and treatment and prevention of infectious diseases, taking into account the characteristics of their clinical course depending on the child's age |
| **Resulting skills** | Specialized competence. To assess clinical symptoms, to apply methods of examining a sick child, laboratory and differential diagnostics, to formulate a clinical diagnosis, to master the principles of treatment, prevention and medical rehabilitation for diseases in children and adolescents. |
| **Learning outcomes** | A student must<br>**know:**<br>the causes and mechanisms of the most common infectious diseases in children;<br>the most important manifestations of typical syndromes characteristic of infectious diseases in children;<br>factors leading to the generalization of the infectious process and contributing to the development of severe complications;<br>the characteristics of the course of diseases in children during the first year of life;<br>methods of diagnosing infectious diseases in children;<br>principles of treating infectious diseases and providing medical care in emergency situations in children;<br>principles of specific infectious disease prevention (indications and contraindications for vaccination, vaccination schedule);<br>**be able to:**<br>carry out a clinical examination of a child with an infectious pathology, draw up an examination plan, determine the need for hospitalization of a child with an infectious disease;<br>evaluate the results of examination of patients with childhood infections, make a clinical diagnosis;<br>Prepare documentation for infectious pathology;<br>organize preventive measures in the center of infection;<br>**master:**<br>methods for conducting epidemiological analysis of infectious disease development in children;<br>methods for identifying clinical symptoms, atypical, |

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| | severe, and complicated forms of infection;<br>modern methods of clinical, instrumental and laboratory examination, methods of providing emergency medical care in outpatient and inpatient settings in conditions that threaten the life of a child with an infectious disease;<br>methods of treatment and rehabilitation of children after an infectious disease;<br>methods and forms of public health education |
| **Semester(s)** | 7 semester<br>11/12 semester - the sub-residency profile is “General Medical Practice”. |
| **Prerequisite** | Pediatrics<br>Microbiology, Virology, Immunology<br>Pathological physiology<br>Pharmacology<br>Neurology |
| **Credit value** | 3 credits |
| **Academic hours** | 108 academic hours, of which:<br>48 class hours<br>The sub-residency profile is “General Medical Practice”:<br>98 academic hours, of which 40 class hours |
| **Forms of midterm attestation** | Credit |