

**The purpose of education is to provide theoretical foundations of epidemiology as a General Medical Science, learning methods of epidemiological diagnosis, the study of infectious diseases and of their use in primary care health and prevention of possible epidemiological consequences of extreme situations.**

### **The final goal of the discipline**

- Explain causes and regularities of the epidemic process.
- To conduct an epidemiological survey of infectious disease center.
- To organize anti-epidemic measures to eliminate cell infection.
- Organize against epidemiological measures to eliminate the epidemic outbreak.
- Planning preventive and anti-epidemic measures to the most common infectious and especially dangerous infectious diseases.
- Take steps to disinfect of the patient and the media as a source of infectious diseases.
- Organize and carry out preventive and focal disinfection.
- Organise vaccinations and evaluate their effectiveness.
- Analyze the structure and level of disease in groups and nosological forms.
- Learn the technique of retrospective and operative epidemiological analysis.
- Interpret analytical and experimental epidemiological studies.

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