

**Osh State University  
International Medical Faculty**

**“Approved”  
Chairman of UMS MMF,**

**PhD. Bazieva A.M.**

“ \_\_\_\_\_ ” \_\_\_\_\_ 2023

**Catalog of elective disciplines (CED)  
for 2023 -2024 academic year  
Specialty: “Medicine” - “ General medicine -560001”**

| N o. | co ur se | Se me ster | Nu mb er of cre dits | depart ment | Elective name                     | Annotation   | Prerequisi tes   | Postrequisit es                                  | Number of hours |      |            |    | Adviso rs (consul tant)       | Com peten cies            | LO                |
|------|----------|------------|----------------------|-------------|-----------------------------------|--|--|--|-----------------|------|------------|----|-------------------------------|---------------------------|-------------------|
|      |          |            |                      |             |                                   |  |  |  | Total           | lect | Pra ct. CI | SW |                               |                           |                   |
| 8    | 2        | IV         | 2                    | «NSM»       | Medical biochemistry              | Medical biochemistry is one of the main basic medical disciplines that studies the chemical processes that underlie the life of cells, tissues and the body as a whole. The main focus of teaching biochemistry is the study of metabolic processes and the characteristics of metabolism and its regulation in the body in order to understand the causes and consequences of their disorders in pathology. | morphology and physiology , microbiology and immunology. | pharmacology, propaedeutics of internal diseases | 60              | 12   | 18         | 30 | Teshebaeva U.T. Moldobaeva A. | GC-1, SPC-2, PC-11, PC-12 | LO-1, LO-5, LO-6. |
| 9    | 2        | IV         | 2                    | «NSM»       | Environmental health problems and | The course program presents issues that are  | Biology, Chemistry                                       | biochemistry                                     | 60              | 12   | 18         | 30 | Midinova E,                   | GK-1,                     | LO-1, LO-6        |

|  |  |  |  |  |                          |  |         |              |  |  |  |  |              |       |  |
|--|--|--|--|--|--------------------------|--|---------|--------------|--|--|--|--|--------------|-------|--|
|  |  |  |  |  | diseases of civilization | important for human health and life expectancy. Human habitat factors are also presented, such as air, water, food, soil, sources of their pollution, as well as diseases associated with a change in the natural composition of these factors associated with the use of various xenobiotics that enter the human body and damage its health. | Ecology | pharmacology |  |  |  |  | Tairjanova M | PC-11 |  |
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Head of department NSM \_\_\_\_\_ prof. Kurbanaliev A.

