**AL-FARABI KAZAKH NATIONAL UNIVERSITY**

**Faculty of Biology and Biotechnology**

**Department of Biotechnology**

|  |  |
| --- | --- |
|  | APPROVED by **Dean of Faculty**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **B.K. Zayadan**  **“09” 07 2021** |

### EDUCATIONAL-METHODICAL COMPLEX OF DISCIPLINE

### Code MV 2210 “Microorganisms and Viruses” /

“6B05101 - Biological Engineering”

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| Course | 2 |
| Semester | 3 |
| Number of credits | 5 |
| Lecture | 15 hours |
| Seminar | 15 hours |
| IWSP | 3 number |

**Almaty 2021**

Educational-methodical complex of the discipline is made by Akimbekov N.S., Ph.D., Assistant Professor

Based on the working curriculum on the specialty “Biological Engineering”

Considered and recommended at the meeting of the department of Biotechnology

from “15” 06 2021, Protocol No.37

Head of department \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A.S. Kistaubayeva

### Recommended by the methodological council of the faculty

on “19” 06 2021, Protocol No.18

Chairman of the methodological council of the faculty\_\_\_\_\_\_\_\_ S.T. Nazarbekova