**AL-FARABI KAZAKH NATIONAL UNIVERSITY**

**Biology and Biotechnology Faculty**

**Department of Biotechnology**

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

### EDUCATIONAL-METHODICAL COMPLEX OF DISCIPLINE

### Code MV 4311 “Microbiology and Virology” /

“6B07201 – Technology of Pharmaceutical Products”

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| Course | 3 |
| Semester | 5 |
| Number of credits | 5 |
| Lecture | 15 hours |
| Seminar | 30 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 “Technology of Pharmaceutical Products”

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