

### **Basis for updating EP 6B01101 "Pedagogy and Psychology"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the discipline "Pedagogical Skills and Methods of Teaching Pedagogy", which is reflected in ON 8.

2. For the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", accordingly, changes have been made to ON 13.

Thus, changes have been made to 2 disciplines, which is 3.4% of the total number of disciplines, 2 learning outcomes have been changed, which is 15.4%.

### **Basis for updating EP 6B01201 "Preschool Education and Upbringing"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the discipline "Methodology for using ICT in the educational process and the formation of elementary mathematical concepts in preschool children", which is reflected in ON 8.

2. For the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", accordingly, changes have been made to ON 13.

Thus, changes have been made to two disciplines, which is 3.6% of the total number of disciplines, 2 learning outcomes have been changed, which is 15.4%.

### **Basis for updating the educational program 6B01303 "Primary Education" (IP)**

The following changes have been made for the 2024-2025 academic year:

1. For the disciplines of the university component of the OOD block (5 credits), integrated programs "Fundamentals of Economic and Legal Knowledge" (3 cr.) and "Fundamentals of Scientific and Environmental Knowledge" (2 cr.) have been introduced, which affected the learning outcome ON 1.

2. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the disciplines related to teaching methods, which has affected ON 8.

Thus, 5 disciplines of the university component of the OOD block have been replaced by one integrated program, which is 10% of the total number of disciplines, 2 learning outcomes have been changed, which is 16.7%.

### **Basis for updating the educational program 6B01510 "Geography - History"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, the disciplines "Application of Innovative Technologies in Geography Lessons" and "Methodology for Using Digital Resources in Geography Lessons" have been replaced by the disciplines "Application of Innovative Technologies in Teaching" and "Methodology for Using Digital Resources in Teaching", which has affected ON 13.

2. For the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", and changes have been made to ON 1 accordingly.

Thus, changes have been made to 3 disciplines, which is 5.3% of the total number of disciplines, 2 learning outcomes have been changed, which is 15.4%.

### **Basis for updating the educational program 6B01606 "History"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the disciplines "Digital Technologies in Teaching History", "Innovative Technologies for Teaching History", which affected ON 8, 11, 12, 13.

2. Based on the recommendations of social partners, the discipline "Modern History Course in the Secondary Education System" has been replaced by the discipline "The System of Historical Education of the Republic of Kazakhstan at the Present Stage", which affected the learning outcome of ON 8, 11, 12.

3. According to the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", accordingly, changes have been made to ON 1.

Thus, changes have been made to 4 disciplines, which is 7.1% of the total number of disciplines, 5 learning outcomes have been changed, which is 38.5%.

### **Basis for updating the educational program 6B01707 "Kazakh Language and Literature"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the disciplines "Methodology for Teaching the Kazakh Language Using New Technology" and "Methodology for Teaching Kazakh Literature Using New Technology", which has affected ON 1.3.

2. In the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been introduced into the integrated program "Fundamentals of Economic and Legal Knowledge", and changes have been made to ON 11 accordingly.

3. In accordance with the recommendations of social partners, the disciplines "Historical grammar of the Kazakh language" and "History of the Kazakh language" have been replaced by the disciplines "Kazakh literature in the Soviet period" and "Kazakh literature of the 1960-2000s".

Thus, changes have been made to 5 disciplines, which is 8.8% of the total number of disciplines, 3 learning outcomes have been changed, which is 25%.

### **Basis for updating the educational program 6B01708 "English with additional study of a second foreign language"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the discipline "IT in Foreign Language Education", which has affected ON1.

2. For the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", accordingly, changes have been made to ON9.

3. Based on the recommendations of social partners, changes have been made to the content of the disciplines "Methodology of Scientific Research" and "Innovative Technologies in Foreign Language Education", which has affected ON2.

Thus, changes were made to 4 disciplines, which is 6.8% of the total number of disciplines, and 3 learning outcomes were changed, which is 33%.

### **Basis for updating the educational program 6B01733 "Russian Language and Literature in Schools with Russian and Non-Russian Languages of Instruction" (IP)**

The following changes have been made for the 2024-2025 academic year:

1. Integrated programs "Fundamentals of Economic and Legal Knowledge" (3 credits) and "Fundamentals of Scientific and Environmental Knowledge" (2 credits) have been introduced for the disciplines of the university component of the OOD block (5 credits), which has affected the learning outcome ON 12.

2. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the disciplines related to teaching methods, which has affected ON 1.

Thus, 5 disciplines of the university component of the OOD block have been replaced by one integrated program, which is 9.2% of the total number of disciplines, 2 learning outcomes have been changed, which is 15.3%.

### **Basis for updating the educational program 6B02212 "Domestic and World History"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the discipline "Innovative Technologies in Teaching History", which is reflected in ON 9.

2. For the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", accordingly, changes have been made to ON 1.

3. Changes have been made in accordance with the professional standard "Ensuring the Preservation of the National Archival Fund", labor functions are reflected in ON 8.

Thus, changes have been made to 2 disciplines, which is 3.6% of the total number of disciplines, 3 learning outcomes have been changed, which is 21.4%.

### **Basis for updating the educational program 6B02313 "Kazakh Philology"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the disciplines "Methodology of Teaching Kazakh Literature" and "Methodology of Teaching the Kazakh Language", which has affected ON 4, 9.

2. For the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", and changes have been made to ON 11 accordingly.

3. In accordance with the recommendations of social partners, the disciplines "Linguistic Analysis of a Fiction Text" and "History of the Kazakh Language" have been replaced by the disciplines "Kazakh Literature in the Years of Independence" and "Kazakh Literature of the 1960-1990s".

Thus, changes were made to 5 disciplines, which is 8.5% of the total number of disciplines, and 3 learning outcomes were changed, which is 21.4%.

## **Basis for updating the educational program 6B03115 "Psychology"**

The following changes have been made for the 2024-2025 academic year:

1. In accordance with the Interuniversity Standard for the Application of Artificial Intelligence in Higher and Postgraduate Education of the Republic of Kazakhstan, changes have been made to the content of the discipline "Fundamentals of Psychological Counseling" and "Methodology of Scientific and Psychological Research", which has affected ON 7.13

2. For the disciplines of the university component of the OOD block, topics on studying the basics of financial literacy have been added to the integrated program "Fundamentals of Economic and Legal Knowledge", accordingly, changes have been made to ON 15.

Thus, changes have been made to 3 disciplines, which is 5.2% of the total number of disciplines, 3 learning outcomes have been changed, which is 20%.