

"Artificial Intelligence in Education" Course: New Horizons for Educators

As part of the implementation of the directive of the President of the Republic of Kazakhstan, Kassym-Jomart Kemelevich Tokayev, and the achievement of the Sustainable Development Goal "Quality Education," professional development courses on **"Artificial Intelligence in Education"** began on January 8, 2025, at **Astana International University** for faculty members.

The course is led by **Damekova Saule Kairollovna**, Ph.D., Associate Professor of the Pedagogical Institute. Practical sessions are conducted by instructors from the **"Informatics"** educational program, who share their knowledge and experience in applying artificial intelligence.

During the training, the following topics are covered:

- **Regulation of AI** – normative aspects and the concept of AI development in Kazakhstan and globally.
- **UNESCO documents** – recommendations on the use of AI in education.
- **Methodological recommendations from the Y. Altynsarin Academy of Education** – Kazakhstan's experience in integrating AI into educational practice.
- **Scientific and methodological literature and international publications** – analytical reports, research, and publications on AI in education.
- **Neural networks** – their fundamentals and application in education.
- **Online AI-powered services** – tools for gamification and project-based learning.
- **Basics of machine learning** – practical work in Orange Data Mining for data analysis and model building.

Educators will learn how to use artificial intelligence to enhance the quality of education. The acquired technologies and tools will help them better understand AI principles and its potential in educational activities.

Course participants will gain new knowledge and skills, allowing them to effectively integrate artificial intelligence into the educational process, fostering modernization in teaching and the development of digital literacy.

[Order.](#)

[Course Program.](#)

Course news:

 <https://www.aiu.kz/ru/schools/3/news/786>

 <https://www.aiu.kz/ru/schools/3/news/793>











