

MODULE 2 "BIOTECHNOLOGIES FOR WASTE UTILIZATION" COURSE 1 "BASICS OF ECOLOGICAL BIOTECHNOLOGY" (3ECTS) M. AUEZOV SOUTH-KAZAKHSTAN STATE UNIVERSITY

PRESENTING THE COURSE

Main topics: Environmental biotechnology. Role of ecological biotechnology in environment protection. Biotransformation. Bio fuels. Wastewater and treatment methods. Formation of a scientific outlook on environmental protection with the modern use of biotechnology achievements.

Aim of education: formation of a scientific Outlook on environmental protection with the modern use of biotechnology achievements.

RESULTS OF THE PILOTING

Details: time frame- November 24, 2019-December 22, 2019. Platform - "National open access platform education in Kazakhstan». Participants: students, stakeholders, teachers.

Feedback received: Active training techniques. Many examples from practice. Concrete examples from life and the ability to put the acquired knowledge into practice.

What was learned?

New approach, new experience, new online tools, ability to work on camera

