

Number of Courses/Subjects Related to Sustainability Offered

Auezov University offer courses that teach specifically on climate science and/or environmental sustainability

<https://green.auezov.edu.kz/media/attachments/2022/11/24/-.1.pdf>

These courses are linked to officially recognised credits - European Credit Transfer and Accumulation System – ECTS

Bachelor of natural science – 240 ECTS credits;

Master of natural science - 120 ECTS credits;

Doctor of Philosophy PhD - 180 ECTS credits.

These courses lead to the award of an officially recognized qualification that specifically relates to climate science and environmental sustainability:

Bachelor of natural Science Degree on educational program "6B05210 – Ecology" of the direction "6B052 Environment";

Bachelor of natural Science degree on educational program "6B05211 - Ecology and Nature Management" of the direction "6B052 Environment";

Bachelor of natural Science degree on educational program "6B05220 - Geography" of the direction "6B052 Environment";

Bachelor of Services on educational program "6B11088 - Safety Management and Sustainable Development;

Bachelor's degree in engineering and technology on educational program "6B07330 - Water supply, water disposal and protection of water resources";

Bachelor's degree of agriculture and bioresources on educational program "6B08610 - Water resources and water use" of the direction "6B086 Water resources and water use";

Master's degree of natural sciences on educational program 7M05210 - Ecology of the direction "7M052 Environment";

Master's degree of natural sciences on educational program 7M05220 - Geography of the direction "7M052 Environment";

PhD degree on educational program "8D05210 - Ecology" of the direction "8D052 Environment"

The International Summer School "GREEN CHEMISTRY-2022" was held in Auezov university.

**Diary of the International Summer School "GREEN CHEMISTRY-2022"
Day 2**

06/08/2022 at 15:00, Director of the Research Institute "Innovative Technologies", Kyrgyz-Uzbek International University named after. B. Sydykova, Doctor of Biological Sciences, Professor, Samieva Zhyrgal Toktogulovna gave a lecture at the International Summer School "GREEN CHEMISTRY - 2022" on the topic: The subject and tasks of biochemistry. General ideas about biomolecules. Chemical evolution. Carbohydrates.

06/08/2022 at 16:00, Director of the Research Institute "Innovative Technologies", Kyrgyz-Uzbek International University named after. B. Sydykova, Doctor of Biological Sciences, Professor, Samieva Zhyrgal Toktogulovna gave a lecture at the International Summer School "GREEN CHEMISTRY - 2022" on the topic: Ecological biochemistry. Biochemical aspects of human interaction with the environment. Specific aspects of the impact of environmental factors on the body.

The lecture was devoted to Ecological biochemistry, which studies the physical and chemical reactions of the body in response to any environmental influences. The biochemical aspects of human interaction with the environment and the specific aspects of the impact of environmental factors on the body were considered.



Zoom Конференция

ДИССЕРТАЦИОННЫЙ КЕҢЕС / DISSERTATION COUNCIL

Participants: Буварский инженерия, Ляйзат Оразжанова, Рысгуль, Raikhan Kozukeeva, Нуржан Нурғалиев

15:22 07.06.2022

Zoom Конференция

CHEMICAL ENGINEERING APPROACH

Raw Materials

Processes

Products

15:35 07.06.2022

Zoom Конференция

«ЗЕЛЕНАЯ ХИМИЯ» / «GREEN CHEMISTRY»

Запись

«Зеленая» химия — это не раздел химии, а новый способ мышления в химии

Конечная цель «зеленой» химии — свести на нет усилия по удалению тех вредных выбросов, которые являются основной проблемой практически всех химических (и не только химических) производств.

Задача «зеленой химии» — открытие, разработка и применение химических продуктов и процессов, уменьшающих или исключающих использование и образование вредных веществ.

Благополучие людей

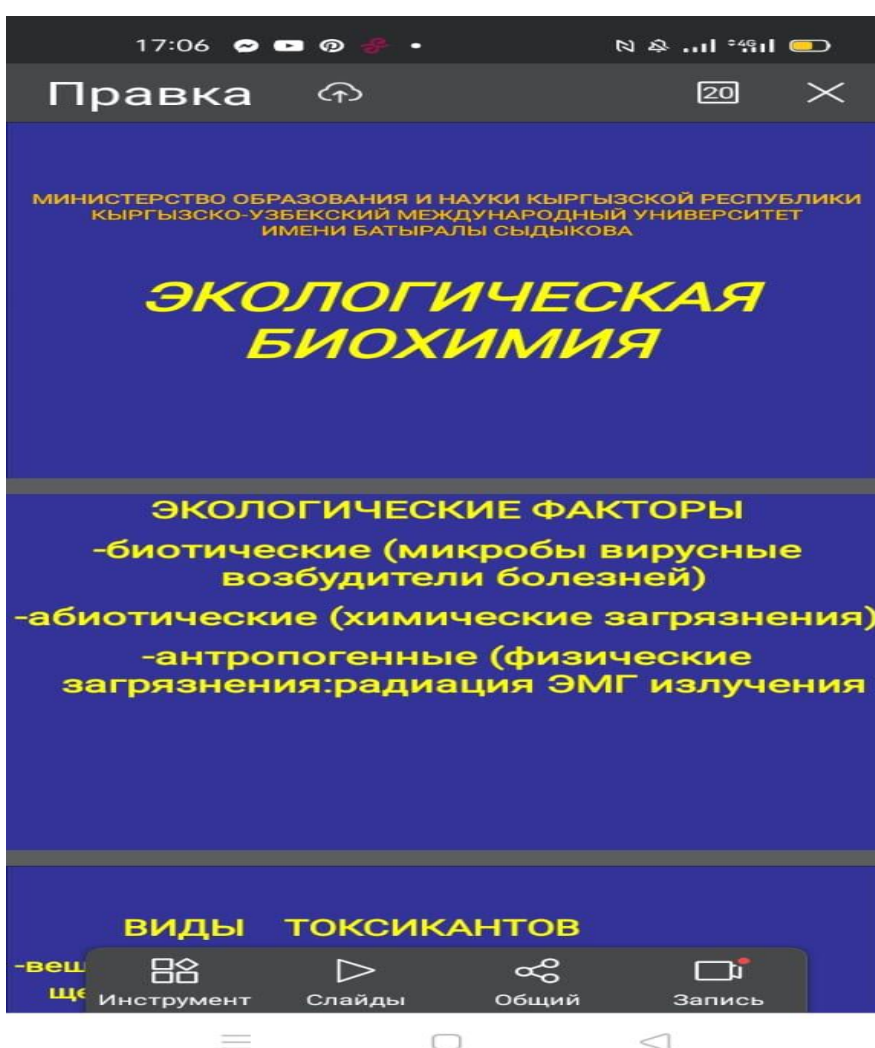
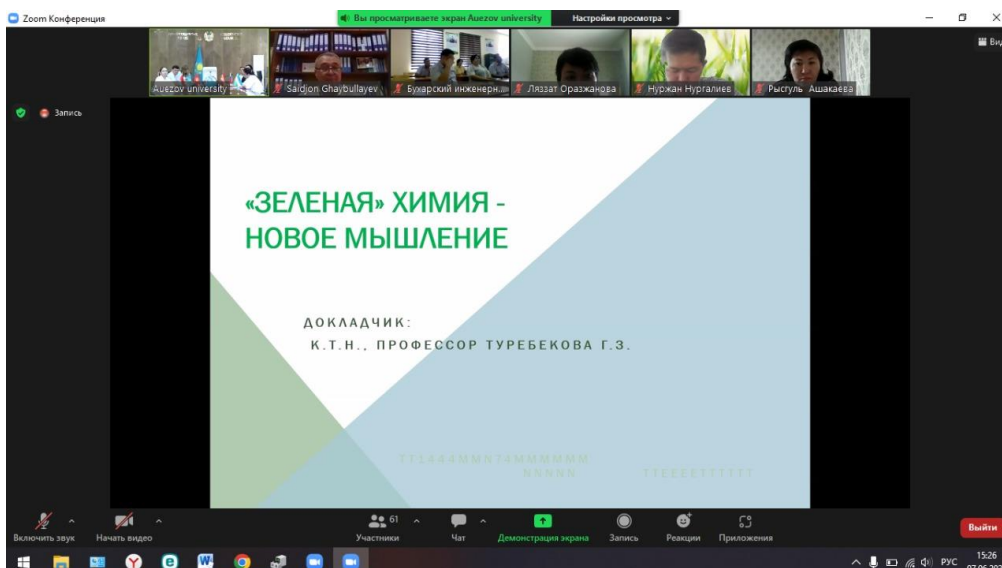
Устойчивое развитие

Сохранение окружающей среды

Качество жизни

Зеленая химия Green Chemistry

15:27 07.06.2022



Link: <https://auezov.edu.kz/rus/home-ru-ru/3689-%D0%B4%D0%BD%D0%B5%D0%B2%D0%BD%D0%B8%D0%BA-%D0%BC%D0%B5%D0%B6%D0%B4%D1%83%D0%BD%D0%B0%D1%80%D0%BE%D0%B4%D0%BD%D0%BE%D0%B9-%D0%BB%D0%B5%D1%82%D0%BD%D0%B5%D0%B9-%D1%88%D0%BA%D0%BE%D0%BB%D1%8B-%D0%B7%D0%B5%D0%BB%D1%91%D0%BD%D0%B0%D1%8F-%D1%85%D0%B8%D0%BC%D0%B8%D1%8F-2022-%D0%B4%D0%B5%D0%BD%D1%8C-2>