

LEARNING AND STUDENTS

The mission of Irkutsk National Research Technical University is to provide quality, accessible, modern education, transformed through the development of scientific and educational technologies for graduates of a new formation, capable of practical realization of the acquired knowledge in science, production, entrepreneurial activity.

INRTU Library

Scientific and Technical Library of INRTU is one of the largest university technical libraries in the East-Siberian region. The Library is a member and participant of the Russian electronic consortia. Within the Cooperation Agreement the Library has a remote electronic reading room of the Boris Yeltsin Presidential Library. The Library applies advanced technologies in all library processes. The service is based on radio frequency technologies. Free access of readers to the funds of reading rooms and lending library is realized. More than 100 automated workplaces for independent work of readers with installed specialized licensed software are organized in the reading rooms.



Open courses of INRTU

INRTU provides free access to its educational resources on its platform <u>open.istu.edu;</u>

It's a great opportunity to learn from the best teachers without leaving home and replenish your knowledge and skills using modern technologies. Student can choose a convenient time and study in a convenient place. They independently choose what and how to teach, control the degree of assimilation of knowledge.



Academic mobility programs

INRTU students have a unique opportunity to gain international study experience by participating in internships and short-term <u>exchange programs</u> offered by INRTU exchange international office. Partner universities invite our students every semester for a free exchange semester. In 2023, more than 40 INRTU students managed to study abroad and gain new knowledge, get new views on the profession and improved their English language skills.



RESEARCH

7 publications on SDG 4 in Scopus in 2023

PUBLIC ENGAGEMENT

Summer school of Russian language

University holds free <u>summer schools for Russian</u> <u>language</u> teachers from Mongolia and China. The intensive training took place at INRTU Baikal School of BRICS. Participants attended lectures and practical classes, improved their pronunciation skills, and learned new teaching techniques. INRTU teaching staff is actively involved in an educational program which is supplemented by cultural events to introduce Russian traditions, local sights and rich history of the region. The guests are usually given excursions to the city museums, trips to Baikal. <u>Summer School</u> seminars cover not only aspects of the Russian language learning, but also issues of sustainable development in the region.



INRTU Tochka Kipenia

INRTU hosts and holds different educational online and offline free events for general public primarily at Tochka Kipenia space and Leader-ID platform as well as on other University grounds. INRTU annually holds a series of diverse activities (lectures, guests, master-classes etc) open for external audience. INRTU "Tochka Kipeniya" space is open for external audience both as participants of organized events and as organizers of different activities. This is a space of collective work, created for educational and project activities, designed for the work of students and student communities, teachers and graduate students, scientists, entrepreneurs, representatives of public organizations and professional communities, allowing the implementation of modern formats of extracurricular activities of professional competencies of students.



Specialized classes

The University is committed to sustainable development in every area of its work, including education, management system, recycling policy. Both university faculty and students participate in a vast array of activities and events aimed at promoting the ideas of sustainability. In 2023 the most bright of them were <u>Mendeleev's classes</u> and Alrosa class.

INRTU students studying Industrial ecology mentored projects of schoolchildren from Usolye Sibirskoye. The authors whose projects are approved by the federal expert commission will take part in Mendeleev's expedition.

OPERATIONS

Advanced training programs

INRTU units (Interdisciplinary Regional Center for Advanced Training, Oil and Gas Training Center, corporate research center 'EuroSibEnergo - INRTU' etc) offer a wide range of professional retraining and advanced training programs in multiple fields (management, oil and gas industry, power engineering, law etc).On regular basis INRTU holds various acceleration programs for representatives of local business and industry communities. In 2023 INRTU for the first time launched courses on the use and administration of the <u>Astra Linux operating</u> <u>system</u>. The pilot course was attended by 18 employees of state organizations in the Angara region.

Digital platform of Open Education Centre

The digital platform of the <u>Open Education Center</u> "All-Lands Heart" has been launched at INRTU. The platform is aimed at the linguistic and cultural adaptation of foreign students. The project

audpation of foreign students. Inc project includes 4 educational info-blocks, 20 online courses. Each unit is scheduled for 36 hours of selfstudy. The training contains interactive content, video materials that help overcome language and cultural barriers. Free online courses develop the communication skills of foreign students, allow them to see the picturesque nature of Irkutsk region, evaluate the advantages of studying in Eastern Siberia. Future students will learn about the advantages of INRTU, prospects of graduates, INRTU scientific activity, cultural and sports life, the campus key facilities. Each participant of the project successfully completed the training, is given confirming certificate.

