

REPORT
about the state of international cooperation of the Department
NTM for the 2019-2020 academic year

Main activities in the field of international cooperation

Expansion of cooperation in the field of science and education with research and educational institutions of foreign countries, including.

Increase in the number of students from among foreign students, undergraduates and doctoral students.

Monitoring global trends in science and education, studying and mastering advanced foreign experience.

Organization of international forums, conferences, seminars and other types of events or events with international participation.

Formation of a multi-language and multicultural environment at the University for international cooperation.

Publication of research and development results abroad.

Guest lectures by leading scientists in the field of technical Sciences do a lot of work to enhance international cooperation. The topic of guest lectures is related to such topical areas as the development of new materials, improvement of technology for obtaining non-metallic materials, etc.. International cooperation was carried out through the participation of teachers in international scientific and practical conferences held in the country and abroad: in the countries of the near and far abroad. In the fall of 2018, at the invitation of the Department of Nanotechnology and metallurgy, Anna Karpenko, a foreign scientist from Zaporozhye (Ukraine), associate Professor, Ph. D., head of postgraduate studies, conducted lectures, practical classes and consultations for students and undergraduates, doctoral students of the specialties "materials Science and technology of new materials" and "metallurgy". Classes were held in the disciplines for undergraduates on the topics: thermal Insulation materials in high-temperature technology, carbon-based Composite materials.

This form of academic mobility is the most suitable for familiarizing a large number of undergraduates with modern trends in professional education and pedagogical science. And also, at the moment, 2 undergraduates are studying in the line of double-degree education together with nust MISIS (Moscow, Russia) for 1 master's degree program "Nanotechnology and nanomaterials".

To increase the level of external and internal academic mobility of students
Fall 2018

International cooperation in the 2019/20 academic year was carried out mainly through the participation of teachers in international scientific and practical conferences held in the country and abroad.

The result of the conferences was an active interaction with universities in Russia, Ukraine, Russia, Turkey, Germany, China, etc. collections of materials and scientific articles are published For each conference.

The main results of international cooperation should be considered: the exchange of experience and introduction in educational practice of innovative technologies and

international experience, modern equipment in the research and expansion of professional, managerial competencies in selected areas of training; the publication of the Cathedral collections of scientific articles and abstracts on materials of scientific conferences and faculty publications in international journals. The prospects for international cooperation are related to further activation and strengthening of ties with the foreign scientific community within the framework of organizing and conducting joint scientific and practical events.