

THE "MATERIALS AND TECHNOLOGIES" WINTER SCHOOL IN MISIS UNIVERSITY

The University of Science and Technology MISIS as a leader in creating, integrating and applying innovative technologies and materials opens the Winter School of [NUST MISIS](#) "Materials and Technologies".

NUST MISIS is a recognized leader in the training of specialists of this profile not only in Russia, but also all over the world. Materials science programs are offered at the University MISIS at all [education levels](#) – undergraduate, graduate and postgraduate.

The language of the education program: English

Place: the University campus in the center of Moscow

Audience: students who have completed at least 2 years of an undergraduate course, as well as master's degree students interested in materials science, inorganic and physical chemistry



The Winter School curriculum offers courses on **materials and technologies for solar energy, biomaterials, IT technologies in materials science, and the study of materials and technologies for digital design and 3D printing.**

The tuition fee is **\$500 per person** and includes an educational intensive course, familiarization with the Russian language and culture, educational materials, and an exciting excursion program.

The cost of accommodation is **\$100 per person** and includes living in comfortable dormitories on the Campus, located near the academic buildings.

Participants of the "Materials and Technologies" Winter School will receive **certificates** of one of the most prestigious universities in the Russian Federation.

REGISTRATION OF PARTICIPANTS IS OPEN UNTIL DECEMBER 1ST, 2024 AT THE LINK

<https://forms.yandex.ru/cloud/67121b8ae010db7446e89cb1/>

CONTACT INFORMATION:

If you have any questions, please, contact the head of the program

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DAY	TIME	M&T	
		Group 1	Group 2
DAY 1	15:00-17:00	Orientation with volunteers. NUST MISIS Commune House	
DAY 2	10:00-12:00	Campus tour. International office	
	12:00-13:00	Lunch	
	13:00-14:30	Opening ceremony	
	After 15:00	Sightseeing tour	
DAY 3		Free day	
DAY 4	9:45	Meeting point, Leninsky pr. 4, bld. 1	
	10:00-11:30	Materials Characterization	Materials Selection
	11:30-11:45	Break	
	11:45-13:15	Materials Selection	Materials Characterization
	13:15-14:30	Lunch	
	14:30-16:00	The Russian language and cultural studies	
	After 16:00	Sightseeing tour	
DAY 5	9:45	Meeting point, Leninsky pr. 4, bld. 1	
	10:00-11:00	Lecture on Computational Materials Design	
	11:30-11:30	Break	
	11:30-13:00	Classes on Computational Materials Design	
	13:00-14:30	Lunch	
	14:30-16:00	The Russian language and cultural studies	
	After 16:00	Sightseeing tour	
DAY 6	9:45	Meeting point, Leninsky pr. 4, bld. 1	
	10:00-11:00	Lecture on Nanofilms	
	11:30-11:30	Break	
	11:30-13:00	Classes on Nanofilms	Classes on Nanofilms
	13:00-14:30	Lunch	
	14:30-16:00	The Russian language and cultural studies	
	After 16:00	Sightseeing tour	

DAY	TIME	M&T	
		Group 1	Group 2
DAY 7	9:45	Meeting point, Leninsky pr. 4, bld. 1	
	10:00-10:50	Lecture on Metallic biomaterials	
	10:50-11:10	Break	
	11:10-13:30	Classes on Metallic biomaterials	Classes on Materials for cleaning
	13:30-14:30	Lunch	
	14:30-16:00	The Russian language and cultural studies	
	After 16:00	Sightseeing tour	
DAY 8	9:45	Meeting point, Leninsky pr. 4, bld. 1	
	10:00-11:00	Lecture on Solar Energy	
	11:00-11:30	Break	
	11:30-13:00	Classes on Solar Energy	Classes on Solar Energy
	13:00-14:30	Lunch	
	14:30-16:00	The Russian language and cultural studies	
	After 16:00	Sightseeing tour	
DAY 9	9:45	Meeting point, Leninsky pr. 4, bld. 1	
	10:00-10:50	Lecture on Electromagnetic sensing technology for bio-magnetic detection	
	10:50-11:10	Break	
	11:10-13:30	Classes on Electromagnetic sensing technology for bio-magnetic detection	Classes on Electromagnetic sensing technology for bio-magnetic detection
	13:00-14:30	Lunch	
	14:30-16:00	The Russian language and cultural studies	
	After 16:00	Sightseeing tour	
DAY 10		Free day	
DAY 11	9:45	Meeting point, Leninsky pr. 4, bld. 1	
	10:00-11:00	Lecture at FabLab	
	11:00-11:30	Break	
	11:30-13:00	FabLab Classes	FabLab Classes
	13:00-14:30	Lunch	
	14:30-16:00	The Russian language and cultural studies	
	After 16:00	Sightseeing tour	
DAY 12	10:00-13:30	Final meeting	
	13:00-14:00	Lunch	
	After 14:00	Final ceremony. Cultural program	