

Admission 2018-2019

Program

Kazan National Research Technological University offers international students a wide range of Master degree programs in Russian.

The duration of Study: 2 years + 1 year of the Preparatory Course if needed. The professional educational courses leading to the Master's Degree (after Bachelor's level) include special subjects and modules, which explain new achievements in science and technology, in addition to those in the Bachelor's Degree courses. The courses are oriented towards scientific creativity, pedagogical activity, and practical and research work.

Master Degree programs in Russian enable students to continue their PhD. study.

List of MASTER DEGREE PROGRAMS IN RUSSIAN

Progra

	Field Study	m number	Master degree programs in Russian <sup>1</sup>	Field Training	Tuition (per 1 year)
	Computer Science and Engineering	09.04.01	Computer Science and Technology Информатика и вычислительная техника	Information-Measuring Systems	130 000 RUB
		09.04.02	Information Systems and Technologies Информационные системы и технологии	Information Systems and Technologies	130 000 RUB
	Instrument Making	12.04.04	Biotechnical Systems and Technology Биотехнические системы и технологии	Medical and Biological Devices, Systems and Complexes	130 000 RUB
	Electric Power Industry	13.04.01	Heat-Power Engineering and Heating Engineering Теплоэнергетика и теплотехника	Organization and Management of Innovations in Power Engineering	180 000 RUB

		технологии		
Instrument Making	12.04.04	Biotechnical Systems and Technology Биотехнические системы и технологии	Medical and Biological Devices, Systems and Complexes	130 000 RUB
Electric Power Industry and	13.04.01	Heat-Power Engineering and Heating Engineering Теплоэнергетика и теплотехника	Organization and Management of Innovations in Power Engineering	180 000 RUB
Heat-Power Engineering	13.04.02	Electric Power Industry and Electrical Engineering Электроэнергетика и электротехника	Electric Drive and Automation	180 000 RUB
Nuclear Power Engineering	14.04.01	Nuclear Power Engineering and Thermal Physics Engineering Ядерная энергетика и теплофизика	Organization and Management of Innovations in Power Engineering	180 000 RUB
Mechanical Engineering	15.04.02	Engineering Machinery and Equipment Технологические машины и оборудование	Design and Operation of the Equipment Refined Safe Operation of Production of Deep Processing of Hydrocarbon Raw Materials Organization and Management of Innovation in Oil and Gas Processing Engineering Machinery and Equipment for Forestry Machinery and Equipment of Industrial Ecology Food Engineering of Small Enterprises Business Management in the Food Industry	130 000 RUB
	15.04.04	Workflow and Production Automation Автоматизация технологических процессов и производств	Automation of Production Control and Management of Energy Flows	130 000 RUB



	Oniversity	y			
Chemical Science and Engineering	Science and	18.04.01	Chemical Engineering <sup>2</sup> Химическая технология	Chemical Engineering for Innovative Entrepreneurship  Design Technologies for Integrated Development of Hydrocarbon Resources  Chemical Engineering of Production of Reagents for the Oil and Petrochemical Industry  Lifecycle Management of Petrochemical Company Complex Systems of Petrochemical Engineering Design innovative technologies of Petrochemical Synthesis  Chemistry and Technology of Basic Organic and Petrochemical Synthesis  Chemistry and Technology of Fine Chemicals Chemical Engineering of Surfactants  Chemical Engineering of Refractory Nonmetallic and Silicate Materials  Chemistry and Technology of Inorganic Substances and Materials  Technology of Nanomodified Inorganic Composite Materials and Coatings  Corrosion and Protection of Metals Functional Electroplating  Computer and Experimental Methods for Studying and Modeling the Structure and Properties of Nanosystems and Materials  Technology and Processing of Polymers  Innovative Entrepreneurship in the Field of Polymer Composite Materials  Chemistry and Technology of Raw Materials for Polymers  Chemical Engineering of Synthetic Rubber  Chemical Engineering of Synthetic Rubber  Chemical Engineering of Synthetic Rubber  Chemical Technology of Raw Materials for Polymers  Chemical Engineering of Synthetic Rubber  Chemical Processing Elastomers  Chemical Processing of Wood in Organic Materials and Fuel  Technology and Processing Elastomers  Chemical Processing of Wood in Organic Materials and Fuel  Technology and Equipment for the Chemical Processing of a Biomass of Polymer Materials and other Chemical Products  Chemistry and Technology of Polymer Film materials and Synthetic Leather  Design of Plants for the Production and Processing of Polymers and Composites  Physical and Chemical Basis of Innovative Supramolecular Systems	130 000 RUB
	18.04.02	Power-Efficient and Resource-Saving Processes in Chemical Engineering, Petrochemistry and Bioengineering Энерго- и ресурсосберегающие процессы в химической технологии, нефтехимии и биотехнологии	Technology of Cosmetics  Theoretical Foundations and Design Perspective Chemical Engineering Theoretical Basis of Chemical Engineering	130 000 RUB	



		19.04.01	Bioengineering Биотехнология	Management Institutions for Sustainable Development and the Introduction of Energy-saving Technologies Ecobioengineering Bionanotechnology Food Bioengineering Biopolymers and Advanced Materials based on Biopolymers Energy-saving Technology of Fuel Production from Renewable Raw Materials Technology, Equipment and Automation of Biotechnological Production	130 000 RUB
	Bioengineering	19.04.02	Vegetal Foods Engineering Продукты питания из растительного сырья	Complex Processing of Raw Grain Dietary Products, Medical and Special Food	130 000 RUB
		19.04.03	Animal Foods Engineering Продукты питания животного происхождения	Resource-saving Technologies for Processing Raw Materials of Animal Origin Modern Technologies of Production of Milk and Cheese-making	130 000 RUB
		19.04.04	Fast Food Technology and Catering Технология продукции и организация общественного питания	Quality and Safety of the Food Modern Technology in the Kitchen of the World	130 000 RUB
	Environmental Engineering	20.04.01	Technosphere Safety Техносферная безопасность	Engineering Safety	130 000 RUB
	Materials Processing	22.04.01	Material Science and Technology Материаловедение и технологии материалов	Materials Science and Technology of Materials Petrochemical Industry	130 000 RUB
	Engineering System Management	27.04.01	Standardization and Metrology Стандартизация и метрология	Metrology of Micro-and Nano-Structured Materials Metrology, Standardization and Certification in the Chemical Industry	130 000 RUB
		27.03.02	Quality Management Управление качеством	Quality Management in the State Sphere Quality management of Human Resources in the Region with the Dominant Petrochemical Complex Quality Management in the Financial Sector	130 000 RUB
		27.04.06	Organization and management of knowledge-intensive industries Организация и управление наукоемкими производствами	Organization and Management of Knowledge- Intensive Industries  Management of Research and Development in High- Tech Companies  Project Management Knowledge-Intensive Industries	130 000 RUB
		27.04.07	Science-intensive technologies and economics of innovations Наукоемкие технологии и экономика инноваций	National Innovation Infrastructure	130 000 RUB
	Nanoengineering and Nanomaterials	28.04.02	Nanoengineering Наноинженерия	Nanostructured Natural and Synthetic Materials	100 000 RUB
	Light Industry Engineering and Forestry	29.04.01	Light Industry Engineering Технология изделий легкой промышленности	Technology Leather and Fur Automation of Processes of Technological Preparation of Production Sewing and Leather Goods Resource-saving Technology of Light Industry Products made of Composite Materials	130 000 RUB



	29.04.05	Light Industry Design Конструирование изделий легкой промышленности	Design of Light Industry with the use of Information Technology  Theoretical and Practical Design Apparel and Leather Products from Composite Materials	130 000 RUB
	35.04.02	Technology of Timber Cutting and Timber Processing Industries Технология лесозаготовительных и деревоперерабатывающих производств	Sawing Technology, Heat Treatment, Drying and Protection of Wood  Energy-saving Technology for the Processing of Forest Resources in Advanced Materials	130 000 RUB
	38.04.01	Economics Экономика	Financial Economics Business Intelligence	130 000 RUB
Economics and Management	38.04.02	<b>Management</b> Менеджмент	Industrial Logistics  Strategic Management of the Logical Infrastructure Organizations  Production Management Human Resource Management  Municipal Management in the Metropolis and Urban Studies  Education Management  Crisis Management  Entrepreneurship and Management of Innovative Projects Innovation Management	130 000 RUB
	37.04.02	Conflict Resolution Studies Конфликтология	Social Conflicts	130 000 RUB
	39.04.01	Social Science Социология	Social Science	130 000 RUB
Humanities and Social Science	39.04.02	Social Work Социальная работа	Social Technologies in the Personnel Policy of Industrial Enterprises  Social Management in an Industrial Plant  Social and Human Resources Audit of Industrial Enterprises of the Petrochemical Complex  Economics, Law, Organization and Management in Social Work	130 000 RUB

<sup>&</sup>lt;sup>1</sup> The Quality Management System is certificated according to standard ISO 9001:2008

Please fill in an application form. Deadline August 10, 2018

#### **Contact information**

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<sup>&</sup>lt;sup>2</sup> Program is accredited by the European Chemistry Thematic Network Association (2013)