

**Kazan National Research Technical University
named after A.N.Tupolev-KAI
(KNRTU-KAI)
KAZAN, RUSSIA**

I. List of Bachelor's Degree Program

Code of the Program	Name of the Program
01.03.02	Applied mathematics and informatics
09.03.01	Computer engineering and informatics
09.03.02	Information systems and technologies
09.03.03	Applied informatics
09.03.04	Program engineering
10.03.01	Information security
11.03.01	Radio-Engineering
11.03.02	Info-communication technologies and communication systems
11.03.03	Designing and technologies of radio-electronic means
11.03.04	Electronics and nanoelectronics
12.03.01	Instrument making
12.03.02	Optical engineering
12.03.05	Laser engineering and technology
13.03.01	Heat-power engineering and heating engineering
13.03.02	Electrical power system and electrical engineering
13.03.03	Power mechanical engineering
15.03.01	Mechanical engineering
15.03.05	Construct-technological provision of machine-building productions
16.03.01	Engineering physics
20.03.01	Technosphere safety
22.03.01	Material engineering and material technology
23.03.03	Operation of transport and technological machines and complexes
24.03.04	Aircraft engineering
24.03.05	Aviation engines
25.03.01	Technical operation of aircrafts and engines
26.03.02	Shipbuilding, ocean engineering and systems engineering of marine infrastructure facilities
27.03.02	Quality management
27.03.04	Control in technical systems
27.03.05	Innovatics
28.03.02	Nanoengineering
38.03.01	Economics
38.03.02	Management
38.03.01	Personnel management
40.03.01	Jurisprudence
42.03.01	Advertisement and public relations

Length of study at BA/BSc programs	4 years
Language of instruction	Russian
Academic year	1 st semester (<i>fall semester</i>) – from 1 st September to 25 th January 2 nd semester (<i>spring semester</i>) – from 9 th February to 5 th July
Entrance examinations	Mathematics, Physics, Russian (<i>for engineering programs</i>) Mathematics, Social studies, Russian (<i>for socio-economic programs and humanities</i>)
Period of entrance examinations	from 15 th July to 20 th August

II. List of Master's Degree Program

Code of the Program	Name of the Program
01.04.02	Applied mathematics and informatics
09.04.01	Computer engineering and informatics
09.04.02	Information systems and technologies
11.04.01	Radio-Engineering
11.04.02	Info-communication technologies and communication systems
11.04.03	Designing and technologies of radio-electronic means
11.04.04	Electronics and nanoelectronics
12.04.01	Instrument Making
12.04.02	Optical Engineering
12.04.05	Laser engineering and technology
13.04.01	Heat-Power Engineering and Heating Engineering
13.04.02	Electrical Power System and Electrical Engineering
15.04.05	Construct-technological provision of machine-building productions
16.04.01	Engineering Physics
20.04.01	Technosphere safety
22.04.01	Material Engineering and Material Technology
24.04.04	Aircraft Engineering
24.04.05	Aircraft Engines
27.04.04	Control in Technical Systems
27.04.06	Organization and management of high-tech industries
28.04.02	Nanoengineering
38.04.01	Economics
38.04.02	Management
38.04.01	Personnel management

Length of study at MA/MSc programs	2 years
Language of instruction	Russian
Academic year	1 st semester (<i>fall semester</i>) – from 1 st September to 25 th January 2 nd semester (<i>spring semester</i>) – from 9 th February to 5 th July
Entrance examinations	Placement interview on the subject area (in KNRTU-KAI)
Period of entrance examinations	from 11 th to 20 th August

III. List of Master's Degree Program offered by German-Russian institute of Advanced Technologies

Code of the Program	Name of the Program	German Partner University
09.04.01	Computer engineering and informatics	TU Ilmenau
11.04.01	Radio-Engineering	TU Kaserslautern
11.04.02	Info-communication technologies and communication systems	TU Ilmenau
13.04.01	Heat-Power Engineering and Heating Engineering	OVGU Magdeburg
13.04.02	Electrical Power System and Electrical Engineering	OVGU Magdeburg
24.04.04	Aircraft Engineering	TU Braunschweig
24.04.05	Aircraft Engines	TU Ilmenau
27.04.04	Control in Technical Systems	OVGU Magdeburg

Length of study at MA/MSc programs	2 years
Language of instruction	English
Language certificate (TOEFL, IELTS)	Need to meet minimum requirements by Certificate
Academic year	1 st semester (<i>fall semester</i>) – from 1 st September to 25 th January 2 nd semester (<i>spring semester</i>) – from 9 th February to 5 th July
Scheme of study	1 st and 2 nd Semester – at KNRTU-KAI (in Kazan, RUSSIA) 3 rd Semester – at German Partner University (in Germany) 4 th Semester – at KNRTU-KAI or at German Partner University
Entrance examinations	1) Placement interview on the subject area (in KNRTU-KAI) 2) Interview with German professor
Period of entrance examinations	from 11 th to 20 th August