List of training areas (specialties) and entrance tests for admission to the first year in Yuri Gagarin State Technical University of Saratov in 2024 for training on the programs of Bachelor's degree and Specialist's programs

Admission to the university for Bachelor's and Specialist's programs are carried out on the results of entrance examinations in general education subjects. The results of each exam are evaluated on a 100-point scale. The minimum number of points confirming the successful completion of the entrance test:

Russian language-40p, Mathematics-39 p Physics-39 p, Informatics-44 p, Chemistry-39 p, Social Science-45 p, Literature-40p,, Biology-39 p, Geography-40 p, History-35 p, Foreign language-30 p, Head drawing-30 p, Still life drawing-30 p, Professional test-30 p.

Field of Study	Educational program of Bachelor's degree, Specialist's (profile, specialization)		Form of study	Cost	List of entrance tests (by priority)	
		INST	TTUTE O	F POWE	R ENGINEERING	
Heat Power Engineering and Heat Engineering	Industrial heat power engi	ineering;	full-time (4y)	134940		
(Bachelor's Degree)	Power supply of enterprise	es	part-time (5y)	62870	1. Math	
Electrical Power Engineering and Electrical	Power supply;	locical installations and	full-time (4y)	134940	2. Physics or Computer Science	
Engineering (Bachelor's degree)	Automated electro-technological installations systems		part-time (5y)	62870	3. Russian language	
Nuclear Power Plants: Design, Operation and Engineering (Physics Engineer)	Design and operation of nuclear power plants		full-time (5,5y)	169170		
		PH	PHYSICAL-TECHNICAL INSTITUTE			
Applied Mathematics and Informatics (Bachelor's degree)	Mathematical modeling ar mathematics	nd computational	full-time (4y)	120120	1. Math	
Technical Physics (Bachelor)	Physical Optics, Quantum Physics	Electronics and Laser	full-time (4y)	163160	2. Physics or Computer Science	
System Analysis and Control (Bachelor)	System analysis and control		full-time (4y)	134940	3. Russian language	
Chemical Technology (Bachelor's degree)	Chemical technology of no	Chemical technology of nanomaterials		134940	 Math Physics or Chemistry or Informatics Russian language 	

Field of Study		of Bachelor's degree, ile, specialization)	Form of study	Cost	List of entrance tests (by priority)
		INSTITUTE O		PLANNI NSTRU	ING, ARCHITECTURE AND CTION
Ecology and Nature Management (Bachelor's degree)	Ecology		full-time (4y)	134940	 Biology Geography or Mathematics or Chemistry or Informatics and ICT Russian language
Architecture (Bachelor)	Architectural Design; Urban design Design of urban environment; Interior Design		full-time (5y)	138130	1. Math 2. Head drawing
Design of Architectural Environment (Bachelor's degree)			full-time (5y)	138130	3. Still life drawing4. Russian language
Construction of Unique Buildings and Structures (civil engineer)	Construction of high-rise and large-span buildings and structures; Construction of highways, airfields and special facilities		full-time (6y)	138130	
Technosphere Safety (Bachelor)	Protection in emergency s		full-time (4y)	134940	
2 de la composition della comp	fire safety, occupation		part-time (5y)	62870	
	Operation and maintenan facilities;	ce of oil production	full-time (4y)	169170	
Oil and Gas Engineering (Bachelor)	Operation and maintenan products transportation	ce of oil, gas and refined on and storage facilities	part-time (5y)		
Land Management and Cadastres (Bachelor)	City cadastre		full-time (4y)	163160	
			part-time (5y)	62870	
Construction of Railroads, Bridges and	Bridges		full-time (5y)	138130	
Transport Tunnels (railway engineer)	2. ages		part-time (6y)	62870	

Field of Study		of Bachelor's degree, ile, specialization)	Form of study	Cost	List of entrance tests (by priority)
Environmental Engineering and Water Management (Bachelor's degree)	Environmental management of territories		full-time (4y)	134940	 Math Physics or Biology or Geography or Informatics Russian language
		INSTITUTE OF			RMATION TECHNOLOGIES VICATIONS
Informatics and Computer Science (Bachelor's	Computing machines, con	aplexes, systems and	full-time (4y)	138130	
degree)	networks			62870	
Information Systems and Technologies	Information systems and technologies; (AInformation technologies in media industry p		full-time (4y)	138130	1. Math
(Bachelor)			part-time (5y)	62870	2. Physics or Computer Science
Applied Computer Science (Backeler's degree)	Applied information in inf	ormation sphere	очная (4y)	138130	3. Russian language
Applied Computer Science (Bachelor's degree)	Applied informatics in information sphere		part-time (5y)	62870	
Software Engineering (Bachelor)	Management of program project development		full-time (4y)	138130	
	Information technologies	in advertising and public	full-time (4y)	120120	1. Social studies
Advertising and Public Relations (Bachelor)	relations	0 1	part-time (5y)	62870	2. History or Informatics3. Russian language
Television (Bachelor's degree)	Technique and technology	of television production	full-time (4y)	120120	
	Digital Technologies in G	raphic and Industrial	full-time (4y)	229290	1. Literature 2. Social Studies or History
Design (Bachelor)	Design		part-time (5y)		3. Russian language
INST					ENGINEERING AND TATION
Information Security (Bachelor's degree)	Security of automated syst professional activity	tems in the sphere of	full-time (4y)	134940	1. Math
Information Security of Automated Systems (information protection specialist)	Development of automated version	d systems in protected	full-time (5,5y)	134940	2. Physics or Computer Science
Radio Engineering (Bachelor's degree)	Intelligent radio engineer	ing systems	full-time (4y)	134940	3. Russian language

Field of Study			Form of study	Cost	List of entrance tests (by priority)
Info-communication Technologies and	Radio communication, mobile	communication and	full-time (4y)	134940	
Communication Systems (Bachelor's degree)	Specialist's (profile, specialization) Radio communication, mobile communication and radio access systems Electronic instruments and devices Aeronautical devices and measuring-computing complexes with the use of artificial intelligence systems Quality management in production-technological systems INSTITUTE OF MI SCIEN Biotechnical and medical devices and systems Laser devices and systems for production technologies Welding equipment and technology Digital technologies of design and control of technological equipment Automation of technological processes on the basis of intellectual systems and technologies (2) (3) (4) (4) (5) (6) (6) (6) (7) (7) (8) (8) (9) (9) (1) (1) (1) (1) (1) (2) (2) (3) (4) (4) (5) (6) (6) (7) (7) (7) (8) (9) (9) (1) (1) (1) (1) (1) (2) (2) (3) (4) (4) (5) (6) (6) (7) (7) (7) (8) (8) (9) (9) (1) (1) (1) (1) (1) (2) (2) (3) (4) (4) (5) (6) (6) (7) (7) (7) (8) (8) (9) (9) (9) (1) (1) (1) (1) (1	part-time (5y)	62870		
Electronics and Nanoelectronics (Bachelor's degree)	Electronic instruments and de	vices	full-time (4y)	134940	
Instrumentation Engineering (Bachelor's degree)	complexes with the use of a		full-time (4y)	134940	
Quality Management (Bachelor's degree)	Quality management in production-technological systems		full-time (4y)	134940	
Quanty Management (Bacheloi's degree)			part-time (5y)	62870	
Management in Technical Systems (Bachelor's degree)	Management and informatics	in technical systems	full-time (4y) part-time	134940 62870	
District of Control of Trades Indian			IENCE A	ND TRA	NSPORTATION
Biotechnical Systems and Technologies			full-time	134940	NSPORTATION
(Bachelor's degree) Laser Engineering and Laser Technologies			(4y)	134940	
(Bachelor's degree)		ргоаиспоп	full-time (4y)	134940	
Mechanical Engineering (Bachelor's degree)	Wolding equipment and techn	olom	full-time (4y)	134940	
	weraing equipment and rectific	моду	part-time (5y)	62870	1. Math
Technological Machines and Equipment (Bachelor's degree)		and control of	full-time (4y)	134940	2. Physics or Computer Science
Automation of Technological Processes and			full-time (4y)	134940	3. Russian language
Productions (Bachelor's degree)	of intellectual systems and technologies		part-time (5y)	62870	
Design and Technological Support of	Mechanical Engineering Techn	alam	full-time (4y)	134940	
Machine-building Productions (Bachelor's degree)	Mechanical Engineering Techn	οιοξί	part-time (5y)	62870	

Field of Study		of Bachelor's degree, ile, specialization)	Form of study	Cost	List of entrance tests (by priority)	
Mechatronics and Robotics (Bachelor's degree)	Intelligent robotics		full-time (4y)	134940		
Design of Technological Machines and complexes (инженер)	Design of technological co	omplexes in mechanical	full-time (5,5y)	134940		
Materials Science and Materials Technology (Bachelor's degree)	Technological processes i technology of material		full-time (4y)	134940		
Metallurgy (Bachelor's degree)	Metal processing by press	sure	full-time (4y)	134940		
Transportation Process Technology	Organization of transportations and management on (full-time (4y)	134940		
(Bachelor's degree)	automobile transport	automobile transport ps		62870		
Operation of Transport-Technological	Automobile service		full-time (4y)	134940		
Machines and Complexes (Bachelor's degree)			part-time (5y)	62870		
Land Transportation and Technological Means	Lifting-transport, construction, road vehicles and		full-time (5y)	134940		
(engineer)	equipment		part-time (6y)	62870		
		SO	SOCIO-ECONOMIC INSTITUTE			
Psychology (Bachelor's degree)	Psychological counseling		full-time (5y)		 Biology Social studies or math Russian language 	
	Economics of enterprises Finance and credit;	and organizations;	full-time (4y)	120120	1 M. (1	
Economics (Bachelor's degree)	Financial and managemen audit; Marketing	nt accounting, analysis and	full-time (5y)	56030	 Math Social studies or History or 	
Managamant (Raghalar's dagrae)	Production management;	in Managament at	full-time (4y)	120120	Informatics 3. Russian language	
Management (Bachelor's degree)		Logistics and Supply Chain Management at Industrial Enterprises [14]		56030	J. Russian language	
Personnel Management (Bachelor's degree)	Digital Personnel Manage	ement and HR-analytics	full-time (5y)	56030		
Economic Security (economist)		sion of economic security; pport of economic security	full-time (5y)	120120		
Leonomic Security (economist)	of the organization; Financial security of the s	state and business	part-time (6y)	56030		

Field of Study	Educational program of Bachelor's degree, Specialist's (profile, specialization)	Form of study	Cost	List of entrance tests (by priority)
Customs (customs specialist)	Customs management;	full-time (5y)	120120	1. Social studies 2. Professional test
L lietome (clietome enecialist)	Customs examination of goods	part-time (6y)	56030	3. Russian language
			120120	1. Foreign language
Translation and Translation Studies (linguist-		full-time		2. Social studies or
translator)	Special translation	(5y)		History or Literature
				3. Russian language

Field of Study	Educational program Specialist's (profi	O ,	Form of study	Cost	List of entrance tests (by priority)
		ENGE	LS INST	ITUTE (OF TECHNOLOGY
Computer Science and Computer Engineering	Software for Computer En Systems	gineering and Automated	full-time (4y)	138130	
(Bachelor's degree)	Systems		part-time (5y)	62870	
Software Engineering (Bachelor's degree)	Management of program projects development		full-time (4y)	138130	
Technological Machines and Equipment (Bachelor's degree)	Equipment of chemical and oil and gas productions		part-time (5y)		1. Math
Design and Technological Support of	, 11		full-time (4y)	134940	2. Physics or
Machine-building Productions (Bachelor's degree)			part-time (5y)	62870	Computer Science 3. Russian language
	Operation and maintenand	ce of technological	full-time (4y)	169170	
Oil and Gas Engineering (Bachelor's degree)	facilities of oil and gas production		full-time (5y)		
Design of Light Industry Products (Bachelor's		_	full-time (4y)	134940	
degree)	Design and construction o	f garments	part-time (5y)	62870	
			full-time (4y)	134940	1. Math
Chemical Technology (Bachelor's degree)	Technology of chemical an	nd oil and gas productions	part-time (5y)	62870	2. Physics or Chemistry or Informatics
					3. Russian language

List of training directions and entrance tests for admission to the first year at Yuri Gagarin State Technical University of Saratov in 2024 for training in Master's degree programs

Admission to the University for Master's degree programs are held on the results of entrance examinations conducted by SSTU in the form of interdisciplinary examination on profile and special disciplines on the program of the chosen direction of study. The results of interdisciplinary examination are evaluated on a 100-point scale. The minimum number of points confirming successful completion of the entrance test - 30 points.

Field of Study	Master's program	Form of study	Cost
INSTITUTE OF URBAN PI	ANNING, ARCHITECTURE AND CONSTRUCTION	,	
Ecology and Nature Management	Environmental safety	full-time (2y)	143770
Leology and Wature Wanagement	Environmental sajety	part-time (2.5y)	66800
Architecture	Architecture	full-time (2y)	146660
Construction	Industrial and civil construction	full-time (2y)	146660
	Heat and gas supply and ventilation	full-time (2y)	146660
	Manufacture of building materials, products and constructions	full-time (2y)	146660
Construction	Automobile roads	full-time (2y)	146660
	Bridges and transport tunnels	full-time (2y)	146660
	Briages and transport tunnets	part-time (2.5y)	66800
Energy- and Resource-Saving Processes in Chemical Technology, Petrochemistry and Biotechnology	Industrial ecology	part-time (2.5y)	72770
Oil and Gas Business	Resource-saving technologies of oil and gas production and transportation	part-time (2.5y)	105970
INSTIT	UTE OF POWER ENGINEERING		
Heat Power Engineering and Heat Engineering	Energy systems and complexes	full-time (2y)	143770

Field of Study	Master's program	Form of study	Cost
		part-time (2.5y)	66800
	Le destrial host norman quain coning	full-time (2y)	143770
	Industrial heat power engineering	part-time (2.5y)	66800
Electrical Description and Electrical Engineering	Electrical engineering and electro-technological complexes and	full-time (2y)	143770
Electrical Power Engineering and Electrical Engineering	systems	part-time (2.5y)	66800
PHYSIC	CAL-TECHNICAL INSTITUTE		
Applied Mathematics and Informatics	Mathematical modeling	full-time (2y)	128720
Technical Physics	Physical Optics, Quantum Electronics and Laser Physics	full-time (2y)	171460
Chemical Technology	Chemical Technology	full-time (2y)	143770
INSTITUTE OF APPLIED INFOR	RMATION TECHNOLOGIES AND COMMUNICATIONS		
Informatics and Computer Science	Information and communication systems	full-time (2y)	146660
Left wording Contains and Trade along in	Artificial Intelligence, Mathematical Modeling and Supercomputing Technologies in Information Systems Development	full-time (2y)	146660
Information Systems and Technologies	Intelligent Media Technologies	full-time (2y)	146660
Applied Informatics	Artificial Intelligence and Big Data	full-time (2y)	146660
Software Engineering	Software Development Management	full-time (2y)	146660
Advertising and Public Relations	Digital Technologies in Advertising and Public Relations	full-time (2y)	128720

Field of Study	Field of Study Master's program		
INSTITUTE OF ELECTRO	ONIC ENGINEERING AND INSTRUMENTATION		
Information Security	Security of automated systems	full-time (2y) part-time (2.5y)	143770
Info-Communication Technologies and Communication Systems	Telecommunication networks, systems and devices	full-time (2y) part-time (2.5y)	
	dustrial electronics	full-time (2y)	143770
Electronics and Nanoelectronics Industrial electronics	part-time (2.5y)	66800	
Instrument Engineering	Navigation and control of mobile objects	full-time (2y)	143770
Quality Management	Information support of quality management systems with application of artificial intelligence technologies	full-time (2y)	143770
Management in Technical Systems	Intelligent control in digital manufacturing and industrial internet of things	full-time (2y)	143770
INSTITUTE OF MECHANICAL ENGI	NEERING, MATERIALS SCIENCE AND TRANSPORTATION		
Biotechnical Systems and Technologies	Development and support of technological processes and productions in the field of biotechnical systems and technologies	full-time (2y)	143770
Mechanical Engineering	New materials and strengthening technologies in mechanical	full-time (2y)	143770
Weenamear Engineering	engineering	part-time (2.5y)	
Technological Machines and Equipment	Comprehensive solution of innovative problems of creating competitive technological equipment	full-time (2y)	143770
Automation of Technological Processes and Productions	Automation of technological processes and productions	full-time (2y)	143770
Automation of Technological Frocesses and Froductions	Automation of technological processes and productions	заочная (2,5г)	66800

Field of Study	Master's program	Form of study	Cost
Design and Technological Support of Machine-building Productions	Technological engineering of modern machine building industries	full-time (2y)	143770
	Artificial intelligence and neurotechnologies	full-time (2y)	143770
Mechatronics and Robotics	Intellectual methods of sensory information processing and decision	full-time (2y)	143770
	New technologies in thermal production Transport Processes Organization of transportation and management on road transport	part-time (2,5Γ)	66800
Materials Science and Technologies of Materials		full-time (2y)	143770
Metallurgy	New technologies in thermal production	full-time (2y)	143770
Technology of Transport Processes	Organization of transportation and management on road transport	part-time (2.5y)	66800
Operation of Transport-technological Machines and Complexes	Expertise and digital technologies in transportation	part-time (2.5y)	
SOC	IO-ECONOMIC INSTITUTE		
Psychology	Management psychology	part-time (2,5Γ)	66160
	Economics of commencial arequiration	full-time (2y)	128720
	Economics of commercial organization	part-time (2.5y)	59930
Egonomias	Economics of fuel and energy complex	part-time (2.5y)	59930
Economics	Marketing	part-time (2.5y)	59930
Design and Technological Support of Machine-building Productions Mechatronics and Robotics Materials Science and Technologies of Materials Metallurgy Technology of Transport Processes Design and Technologies of Materials Metallurgy Sechnology of Transport-technological Machines and Complexes SOCI Psychology	Accounting, Audit and Forensic Accounting Expertise	part-time (2.5y)	59930
	Financial accounting and control (in industry and construction)	part-time (2.5y)	59930
Management	Strategic and corporate management	part-time (2.5y)	59930

Field of Study	Master's program	Form of study	Cost		
		part-time (2.5y)	59930		
State and Municipal Management	State management of economic development	part-time (2.5y)	66160		
	Corporate Finance	full-time (2y)	128720		
Finance and Credit	Financial Technologies and Financial Engineering	part-time (2.5y)	59930		
Tourism	Regional Tourism	full-time (2y)	128720		
ENGELS INSTITUTE OF TECHNOLOGY					
Chemical Technology	Chemical technology of composite materials and coatings	full-time (2y)	143770		

List of scientific specialties and entrance tests

for admission to the postgraduate program of Yuri Gagarin State Technical University of Saratov in 2024.

Admission to the postgraduate program of the University is carried out on a full-time basis on the results of entrance tests in the disciplines: "Special discipline (on a profile)", "Foreign language", "Philosophy". Entrance tests are conducted by the examination commission on tickets. The results of each examination are evaluated on a five-point scale. The minimum number of points confirming the successful completion of the entrance test is not less than the grade 3 (satisfactory)".

Scientific specialty	Cost
Biomechanics and Bioengineering	175120
Mathematical Modeling, Numerical Methods and Program Complexes	150390
Optics	155990
Condensed State Physics	155990
Laser physics	155990
Physical Chemistry	155990
Electrochemistry	155990
Solid State Chemistry	155990
Ecology	155990
Building Structures, Buildings and Constructions	155990
Heat Supply, Ventilation, Air Conditioning, Gas Supply and Lighting	155990
Water Supply, Sewerage, Building Systems of Water Resources Protection	155990
Building Materials and Products	155990
Design and Construction of Roads, Subways, Airfields, Bridges and Transport Tunnels	155990
Construction Mechanics	155990
Theory and History of Architecture, Restoration and Reconstruction of Historical and Architectural Heritage	155990
Vacuum and Plasma Electronics	155990
Electronic Component Base of Micro- and Nanoelectronics, Quantum Devices	155990
Navigation Devices	155990
Methods and Devices of Control and Diagnostics of Materials, Products, Substances and Natural Environment	155990

Scientific specialty	Cost
Antennas, Microwave Devices and	155990
Technologies	
System Analysis, Control and Information	155990
Processing, Statistics	
Automation and Control of Technological	155990
Processes and Productions	
Electrotechnical Complexes and Systems	175120
Electrotechnology and Electrophysics	155990
Power Systems and Complexes	155990
Technology and Equipment of Mechanical and	155990
Physical-Technical Processing	
Engineering Technology	155990
Nanotechnologies and Nanomaterials	175120
Metallology and Heat Treatment of Metals	155990
and Alloys	
Ground Transportation-Technological Means	155990
and Complexes	
Technology of Electrochemical Processes and	155990
Corrosion Protection	
Technology and Processing of Synthetic and	155990
Natural Polymers and Composites	
Technology of Silicate and Refractory Non-	155990
metallic Materials	
Management of Transportation Processes	155990
Operation of Automobile Transportation	155990
· · · · · · · · · · · · · · · · · · ·	150200
Regional and Branch Economy	150390
Finance	150390
Management	150390
Theory and History of Culture, Art	150390

List of preparatory courses for foreign citizens in 2024 in the Preparatory Language Center of SSTU.

The courses are designed for all those who are interested in Russia, its culture, traditions and customs, and want to continue their studies in higher education programs at our university or any other higher education institution in Russia.

Course title	Content	Form of study	Knowledge control
		Program scope Term of study	
	The program is designed for foreign citizens who wish to	full-time	Certificate: final tests at the end of
RUSSIAN AS A	receive higher education under Bachelor's, Specialist, Master's or	720 hours, 6-10	the course include an exam in
FOREIGN	Postgraduate programs in higher education institutions of the Russian	months (September-	Russian language in accordance
LANGUAGE	Federation. The program complies with the state educational	July of the academic	with the requirements of level B1,
	requirements for programs that prepare foreign citizens to master	year).	credits in scientific style of speech
	professional educational programs.		(math, physics, chemistry,
	Program content: Russian as a foreign language; scientific		biology).
	style of speech: math, physics, chemistry, biology.		
	The program is designed for foreign citizens who wish to	full-time	Certificate: final tests at the end of
PRE-UNIVERSITY	obtain higher education in engineering and technical programs of	1010 hours.	the course include an exam in
TRAINING:	Bachelor's, Specialist, Master's or Postgraduate studies in higher	7-10 months	Russian language in accordance
ENGINEERING	education institutions of the Russian Federation.	(September-July of	with the requirements of level B1,
PROFILE	. The program complies with the state educational	the academic year).	an exam in math, an exam in
	requirements for programs that prepare foreign citizens to master		physics, credits in scientific style
	professional educational programs.		of speech.
	Program content: Russian as a foreign language; scientific		
	style of speech; math; physics.		
	The program is designed for foreign citizens who wish to	full-time	Certificate: the final tests at the
PRE-UNIVERSITY	receive higher education on medical programs of Bachelor's,	1010 hours.	end of the course include an exam
TRAINING:	Specialist, Master's or Postgraduate studies in higher education	7-10 months	in Russian language according to
BIOMEDICAL	institutions of the Russian Federation.	(September-July of	the requirements of level B1, an
PROFILE	. The program complies with the state educational	the academic year).	exam in chemistry, an exam in
	requirements for programs that prepare foreign citizens to master		biology, a credit in scientific style
	professional educational programs.		of speech.
	Program content: Russian as a foreign language; scientific		
	style of speech; chemistry; biology.		