

List of Bachelor/Specialist programs

Name of field of study / Specialty	Code of field of study / specialty	Qualification	Department	Name of Department	Faculty
Applied Mathematics and Computer Science	01.03.02	Bachelor	CS9	Theoretical Computer Science and Computer Technology	CS
			FS1	Advanced Mathematics	FS
Applied Mathematics	01.03.04	Bachelor	FS2	Applied Mathematics	FS
			FS12	Mathematical Modeling	FS
Mathematics and Computer Science	02.03.01	Bachelor	FS11	Computational Mathematics and Mathematical Physics	FS
			GUIMC	GUIMC	GUIMC
Informatics and Computer Engineering	09.03.01	Bachelor	CS5	Systems of Information Processing and Control	CS
			CS6	Computer Systems and Networks	CS
			RCA6	Computer-Aided Design Systems	RCA
			CS3	Information Systems and Telecommunications	CS
Information Systems and Technologies	09.03.02	Bachelor	CS3	Information Systems and Telecommunications	CS
Applied Informatics	09.03.03	Bachelor	CS6*	Software and Information Technology	CS
			SSH3	Information Analytics and Political Technologies	SSH
Software Engineering	09.03.04	Bachelor	CS7	Software and Information Technology	CS
Electronics Design and Technology	11.03.03	Bachelor	CS4	Design and Manufacture Technology of Electronic Equipment	CS
Electronics and Nanoelectronics	11.03.04	Bachelor	MET11	Electronic Technologies in Mechanical Engineering	MET
Optical Engineering	12.03.02	Bachelor	ELT3	Optoelectronic Devices for Research	ELT
Biotechnical Systems and Technologies	12.03.04	Bachelor	BE1	Biomedical Technologies	BE
			BE2	Medical Engineering Information Technologies	BE
Laser Equipment and Technology	12.03.05	Bachelor	ELT2	Laser and Optoelectronic Systems	ELT
Power Engineering	13.03.03	Bachelor	PE2	Piston Engines	PE
			PE10	Fluid Mechanics, Hydraulic Machines and Hydropneumoautomation	PE
Nuclear Power and Thermal Physics	14.03.01	Bachelor	PE6	Thermal Physics	PE
Mechanical Engineering	15.03.01	Bachelor	MET1	Metal Cutting Machinery	MET
			MET5	Casting Technology	MET
			MET6	Metal-Forming Technology	MET
			MET13	Material Treatment Technologies	MET
Technological Machines and Equipment	15.03.02	Bachelor	PE5	Vacuum and Compressor Equipment	PE
Applied Mechanics	15.03.03	Bachelor	RCA5	Applied Mechanics	RCA
Automation of Technological Processes and Production	15.03.04	Bachelor	GUIMC	Metal Cutting Machinery	GUIMC
			RCA9	Computer-Aided Manufacturing Systems	RCA
Mechatronics and Robotics	15.03.06	Bachelor	ME7	Robotic Systems	ME
			MET1	Metal Cutting Machinery	MET
			MET10	Tool Engineering and Technology	MET
			MET12	Mechanical Engineering Technology	MET
			MET2	Casting Technology	MET
			MET3	Metal-Forming Technology	MET
			MET5	Welding Technology and Diagnostics	MET
			MET6	Rolling Technology and Equipment	MET
			MET7	Laser Technology in Mechanical Engineering	MET
			PE5	Vacuum and Compressor Equipment	PE

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Technical Physics	16.03.01	Bachelor	FS4	Physics	FS
High-Tech Plasma and Power Plants	16.03.02	Bachelor	PE8	Plasma Power Plants	PE
Refrigeration, Cryogenics and Life Support Systems	16.03.03	Bachelor	PE4	Refrigeration, Cryogenics, Conditioning and Life Support Systems	PE
Special Life Support Systems	16.05.01	Specialist	PE4	Refrigeration, Cryogenics, Conditioning and Life Support Systems	PE
Technosphere Safety	20.03.01	Bachelor	FS11	Ecology and Industrial Safety	PE
			GUIMC	GUIMC (Center for Complex Rehabilitation of the Deaf and Hard-of-Hearing)	GUIMC
Materials Science and Technologies	22.03.01	Bachelor	MET8	Materials Science	MET
			MET13	Rocket and Space Composite Structures	ME
			RCA4	Hoisting and Transport Systems	RCA
Ground Transportation and Technological Facilities	23.05.01	Specialist	ME9	Multipurpose Caterpillar Machines and Mobile Robots	ME
			ME10	Wheeled Vehicles	ME
			ME1	Rocket and Space Composite Structures	ME
Rocket and Space Technology	24.03.01	Bachelor	ME13	Rocket and Space Composite Structures	ME
			ME12	Rocket and Space Engineering Technologies	ME
Design, Manufacture and Operation of Rockets and Rocket-Space Systems	24.05.01	Specialist	ME2	Aerospace Systems	ME
			ME1	Spacecraft and Carrier Rockets	ME
			PE1	Rocket Engines	PE
Design of Aircraft Engines	24.05.02	Specialist	PE3	Gas Turbine and Nonconventional Power Plants	PE
			PE8	Plasma Power Plants	PE
Navigation and Ballistic Support of Space Technology	24.05.04	Specialist	ME3	Spacecraft Dynamics and Flight Control	ME
Aircraft Control Systems	24.05.06	Specialist	CS1	Automatic Control Systems	CS
			CS2	Orientation, Navigation and Stabilization Devices	CS
Standardization and Metrology	27.03.01	Bachelor	GUIMC	GUIMC	GUIMC
			MET4	Metrology and Interchangeability	MET
Control in Engineering Systems	27.03.04	Bachelor	CS1	Automatic Control Systems	CS
			EBM2	Economics and Manufacturing Process Management	EBM
			EBM3	Industrial Logistics	EBM
			EBM4	Management	EBM
			EBM5	Finance	EBM
			EBM6	Entrepreneurship and International Economic Activity	EBM
			EBM7	Innovative Entrepreneurship	EBM
Nanoengineering	28.03.02	Bachelor	MET11	Electronic Technologies in Mechanical Engineering	MET
			ELT6	Instrumentation Technology	ELT
Economics*	38.03.01	бакалавр	EBM1	Economic Theory	EBM
			EBM5	Finance	EBM

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Management*	38.03.02	Bachelor	EBM1	Economic Theory	EBM
			EBM3	Industrial Logistics	EBM
			EBM5	Finance	EBM
			EBM6	Entrepreneurship and International Economic Activity	EBM
			EBM7	Innovative Entrepreneurship	EBM
Business Informatics	38.03.05	Bachelor	EBM6	Entrepreneurship and International Business	EBM * -
Sociology	39.03.01	Bachelor	SSH2	Sociology and Cultural Studies	SSH
Legal Expertise	40.05.03	Specialist	JUR	Law, Intellectual Property and Legal Expertise	JUR
Linguistics	45.03.02	Bachelor	L4	Romance and Germanic languages	L
Design	54.03.01	Bachelor	MET9	Industrial Design	MET

Information about BMSTU entrance exams The list of application documents

For all fields of training (specialties), except for 38.03.01 «Economics», 38.03.02 «Management», 38.03.05 «Business Informatics» and 40.05.03 «Legal Expertise», the entrants take exams in Russian Language, Mathematics, and Physics. Entrance exams for 38.03.01, 38.03.02, 38.03.05 are

Russian Language, Mathematics, and Social Studies
Entrance exams for the specialty 40.05.03 are Russian Language, Social Studies, and History

1. Questionnaire (please, contact us by e-mail: orisa@bmstu.ru to get the questionnaire)
2. A readable copy of your passport with information necessary for invitation (please, note, that your passport should be valid at least 1,5 months after the date of your entry student visa)
3. A copy of medical certificate issued by the official health authority of the applicant's country, confirming the absence of disorders incompatible with studies at university
4. A copy of medical certificate confirming the absence of HIV/AIDS, issued by the official health authority of the applicant's country
5. A copy of education certificate (with certified translation into Russian) with the list of disciplines and results of tests and exams
6. Six photos (3x4 cm, color, mat).



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