

Information about Master programs

Name of field of study	Code	Department	Master program	Faculty
Applied Mathematics	01.04.04	FS-2	Applied Mathematics	FS
Mathematics and Computer Science	02.04.01	FS-11	Computational Mathematics and Mathematical Physics	FS
		CS-6	Intelligent Systems	CS
Informatics and Computer Engineering	09.04.01	RCA-6	Intelligent Subsystems for Synthesis of Optimal Project Solutions	RCA
		CS-5	Automated Systems of Information Processing and Control	CS
Information Systems and Technology	09.04.02	CS-3	Technologies of Information System Development	CS
Software Engineering	09.04.04	CS-7	Development of Software and Information Systems	CS
Electronics Design and Technology	11.04.03	CS-4	Design and Technology of Electronic Computing Machinery	CS
Electronics and Nanoelectronics	11.04.04	MET-11	Micromachining Technology and Equipment	MET
		BE-1	Biometric Technologies for Personal Identification	BE
Biotechnical Systems and Technologies	12.04.04	BE-2	Biomedical Equipment, Systems and Complexes for Noninvasive and Remote Control of Vital Parameters of Human Body	BE
		BE-4	Biomedical Engineering Management and Marketing	BE
Laser Equipment and Laser Technology	12.04.05	ELT-2	Laser Devices and Systems	ELT
Power Engineering	13.04.03	PE-2	Research and Modeling of Work Processes and Calculation of Automotive Diesel Elements	PE
Nuclear Power and Thermal Physics	14.04.01	PE-6	High Temperature Thermal Physics	PE
Mechanical Engineering	15.04.01	MET-6	Machinery and Technology of Plastic Working	MET
		MET-12	Laser Equipment and Technology	MET
		MET-6	Modeling of Plastic Deformation Processes and Machinery	MET
		MET-7	Technologies of Welding and Diagnosis	MET
		MET-5	Computer-Aided Design of Casting Equipment	MET
Technological Machines and Equipment	15.04.02	PE-5	Vacuum and Compressor Equipment of Physical Plants	PE
Applied Mechanics	15.04.03	RCA-5	Mathematical Models of Deformed Solid Mechanics	RCA
Automation of Technological Processes and Production	15.04.04	RCA-9	Intelligent Systems for Control of Technological Processes and Production	RCA
Design and Engineering Support in Machinery Production	15.04.05	MET-1	Metal Cutting Machinery	MET
Mechatronics and Robotics	15.04.06	ME-7	Robotic Systems Control	RCA
Technical Physics	16.04.01	FS-4	Applied Physics of Solid	FS
		FS-4	Optical Physics and Quantum Electronics	FS
		FS-4	Thermal and Molecular Physics	FS
High-Tech Plasma and Power Plants	16.04.02	PE-8	Plasma Power Plants	PE
Refrigeration, Cryogenics and Life Support Systems	16.04.03	PE-4	Cryogenic Equipment and Technology	PE
Technosphere Safety	20.04.01	PE-9	Multipurpose Use of Water Resources	PE

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Materials Science and Technologies	22.04.01	MET-8	Materials Science and Technology of Coating and Surface Treatment of Materials	MET
Ground Transportation and Technological Facilities	23.04.02	ME-10	Wheeled Vehicles	ME
		ME-1	Design and Construction of Flight Vehicles	ME
Rocket and Space Technology	24.04.01	ME-13	Rocket and Space Composite Constructions	ME
		CS-2	Orientation, Stabilization and Navigation	CS
Systems of Movement Control and Navigation	24.04.02	CS-2	Orientation, Stabilization and Navigation	CS
Ballistics and Aerohydrodynamics	24.04.03	ME-3	Flight Control of Automatically Controlled and Manned Spacecraft	ME
Engines of Flight Vehicles	24.04.05	PE-1	Design and Construction of Engines and Power Installations of Flight Vehicles	PE
Standardization and Metrology	27.04.01	MET-4	Test and Certification	MET
Control in Engineering Systems	27.04.04	CS-1	Intelligent Control Systems	CS
		EBM-6	Organizational and Economic Business Projection	EBM
		EBM-5	Investment Management in High Tech Enterprises	EBM
		EBM-3	Organization of Logistic Systems in High Tech Industries	EBM
Economics	38.04.01	EBM-7	Innovation Management	EBM
		EBM-1	Economics	EBM
		EBM-5	Accounting, Analysis and Audit in High Tech Enterprises	EBM
Management	38.04.02	EBM-5	International Business and Finance	EBM
		EBM-3	Logistics-Oriented Management of High Tech Enterprise	EBM
Jurisprudence	40.04.01	JUR	Legal Regulation in Science and Technology. Intellectual Property Management	JUR
		EBM-1	State Regulation of Economic Resources	EBM

The list of application documents

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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