



**MASTER'S DEGREE PROGRAMS
AT SIBERIAN STATE AEROSPACE UNIVERSITY
FOR FOREIGN CITIZENS – APPLICANTS
FOR RUSSIAN STATE SCHOLARSHIPS
FOR 2014/2015 ACADEMIC YEAR**

No.	Program title	Specializations
1.	Physics	<ul style="list-style-type: none"> • Information Processes and Systems; • Physics of Nanosystems; • Physics of Materials for Space Technologies.
2.	Refrigerating, Cryogenic Engineering and Life Support Systems	<ul style="list-style-type: none"> • Refrigerating Engineering and Technology.
3.	Information and Communication Technologies and Communications Systems	
4.	Engineering and Technological Support of Machine Engineering Industry	<ul style="list-style-type: none"> • Mechanics of Technological Processes; • Drive Systems of Machine Engineering Objects.
5.	Technical Operation of Aircraft and Engines	<ul style="list-style-type: none"> • Analysis and Synthesis of Operation and Technical Characteristics of Aviation and Space Systems.
6.	Technical Operation of Aircraft Electrical Systems and Flight Control and Navigation Systems	<ul style="list-style-type: none"> • Technical Operation and Maintenance of Aircraft Electrical Systems and Avionics.
7.	Electronics and Nanoelectronics	
8.	System Analysis and Management	<ul style="list-style-type: none"> • System Analysis in Conditions of Uncertainty; • System Analysis in Business Activity; • System Analysis in Business Process Management; • System Analysis of Data and Decision Models.
9.	Standardization and Metrology	<ul style="list-style-type: none"> • Metrological Assurance of Quality Control Properties and Composition of Substances, Materials and Products.
10.	Informatics and Computer Science	<ul style="list-style-type: none"> • Theoretical Informatics; • Microprocessor Systems; • Intellectual Systems; • Computer Modeling; • Computer Analysis and Data Interpretation; • Information and Management Systems; • Information Technologies in Closed Systems; • Information Security and Protection.
11.	Information Systems and Technologies	<ul style="list-style-type: none"> • Data Management; • Information Systems in Mathematics; • Multimedia Technologies.
12.	Applied Informatics	<ul style="list-style-type: none"> • Applied Informatics in Art and Humanitarian Sciences; • Applied Informatics in Design.