

To applicants

To university entrants

Admission rules. Information about faculties and departments.
Forms of admission www.bmstu.ru/abitur

Master's degree

Admission rules. Program of entry tests.
Curricula www.bmstu.ru/master

Military education

www.military.bmstu.ru/

Second degree

www.isot.bmstu.ru/2edu.html

Academic mobility

Double degree program (BMSTU and a foreign university)
www.bmstu.ru/mstu/works/international/#inter-time

Postgraduate and doctoral studies

www.bmstu.ru/mstu/admissions/postgraduate/

BMSTU

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Reference service BMSTU

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Admission committee BMSTU

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www.priem.bmstu.ru
abiturient@bmstu.ru

Working hours

Mon-Fri: 10:00-17:00
Sat: 10:00-14:00
Sun: day-off

CONTACTS

Department SM-12

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Faculty

"Specialized Mechanical Engineering"

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www.sm-bmstu.ru

Selection committee of BMSTU SM Faculty

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works during the period
of admission campaign
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SM-12

TECHNOLOGIES OF SPACE- ROCKET MECHANICAL ENGINEERING



SCIENTIFIC AND EDUCATIONAL
COMPLEX "SPECIAL ENGINEERING"
Faculty "Special Engineering"



BAUMAN MOSCOW STATE
TECHNICAL UNIVERSITY
National Research University



Galinovsky Andrey Leonidovich

Head of department, Grand PhD holder of Engineering, and Pedagogic sciences, professor, laureate of the Moscow Government award.



HISTORY AND MODERNITY OF THE DEPARTMENT

The SM-12 department was established in January 1940, initially as a department of technology in artillery production. The department was headed by the chairman of the technical council, the head of the main technical directorate of the People's Commissariat of Arms of the USSR Edward Adamovich Satel. In 1947, by the decision of the Government of the USSR, it was reorganized into the department of production of rocket and artillery systems (department M8). Since 1997, the department has been called "Technologies of Space-Rocket Mechanical Engineering" (SM-12).

FIELDS OF SCIENTIFIC RESEARCH

- Composite materials and additive technologies in manufacturing of parts and components of RST
- Technological formation methods of design elements in rocket-space, and military equipment
- Assembly, control and testing rocket and space technology
- Technological support operation characteristics of the design of rocket-space, and military equipment
- Ultra-jet processing technology and diagnostics of RST materials

COME STUDY WITH US!

Our department trains

- Engineers with a degree in "Design, production, and operation of rockets and rocket-space complexes" (24.05.01)

- Master degree students in the field of "Rocket systems and cosmonautics" (24.05.01)

- Postgraduate students in the direction of training "Aviation and space-rocket technology"(24.06.01)

There are 2 groups at the faculty of SM (Specialist's degree and Master's degree)

1 group at the Faculty of RST (Rocket-Space Technology) (Specialist's degree) (Korolev, Moscow region)

Main specialization:

Production and technological processing of rocket and space technology products

Graduate Qualifications: Engineer, Master's degree holder

Basic training courses:

- Technology aerospace engineering
- Assembly and testing of RST products
- Special shaping methods
- Design of industrial manufacturing systems
- Automation of equipment and process
- Analytical and numerical modeling of technological processes in RST
- Impulse technology in aircraft manufacture
- Technological tests of RST products
- Output technological control of RST products

Teaching staff:

- 7 professors
- 20 assistant professors and assistants



The Department collaborates with leading Russian and overseas enterprises



MSU (Faculty of Physics)



MAI (SRU)



Reshetnyov University - SibSAU



Khronichev State Research and Production Space Center



S. P. Korolev Rocket and Space Corporation Energia



NPO Tekhnomash



KOMPOMASH-FEC



Research Institute of Impulse Processes and with Pilot Production