



Kaluga Branch

The Kaluga branch of BMSTU prepares engineers, economists and managers for high-tech enterprises of the industry. Partners of the branch include big auto companies and companies that manufacture various equipment, located in the Kaluga region. Students of the branch have the opportunity to do an internship at the plants of giants like Volkswagen Group Rus and Samsung.

The structure of the branch consists of 5 faculties, which train over 3000 people. Training of students is carried out by a highly qualified and experienced team of teachers, including 6 academicians, 8 corresponding members of different academies, more than 40 doctors and more than 200 candidates.

Currently, the Kaluga branch of BMSTU trains engineers in 13 fields and specialties. The modern laboratory facilities, in all areas of their education (about 200 academic and research laboratories), allows students to consolidate theoretical knowledge, and acquire skills in the use of computer equipment and machinery. Branch laboratories are equipped with modern equipment and appliances. In addition, students have the opportunity to

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work with the latest and sometimes unique technic in the branches of graduate departments located on advanced enterprises in the city of Kaluga.

Training of specialists, like at the main University, is carried out in accordance with the principles of combining the advanced forms of fundamental university and engineering education. Strengthening basic training in mathematics, physics, computer science, and engineering disciplines is achieved not only by increasing the volume of courses, but mainly by incorporating modern sections, the application of new learning technologies, and students' participation in scientific and research work. During the studying of disciplines, all cycles use advanced computer technology in the learning process, implemented software packages, virtual labs, and electronic textbooks. In addition to the university-wide classes of computers, each department has its own computer labs in which students have the opportunity to do homework and work on their course and diploma projects. Students of the branch have access to all the information resources at the main University of Moscow, including the library collection and personal online office.

Department	Name of Department	Qualification	Code	Field of study or specialization
Management*	38.03.02	Bachelor	EBM1	Economic Theory

Faculty of Mechanics Design (KMK)

K1-KB	Heat engines and thermal physics	Bachelor	13.03.03	Power Engineering
K2-KB	Hydraulic Machines and Hydropneumoautomation	Bachelor	13.03.03	Power Engineering
K3-KB	Machine Parts and Hoisting Equipment	Specialist	23.05.01	Ground Transportation and Technological Facilities
K4-KB	Automobile and Tractor Engineering	Specialist	23.05.01	Ground Transportation and Technological Facilities

Faculty of Manufacturing Technologies(MTK)

M1-KB	Mechanical Engineering Technology	Bachelor	15.03.01	Mechanical Engineering
M2-KB	Welding Technology	Bachelor	15.03.01	Mechanical Engineering
M4-KB	Instrumentation Technology	Specialist	15.05.01	Machinery Design
M6-KB	Mechatronics and Robotics	Bachelor	15.03.06	Mechatronics and Robotics

Faculty of Economics and Social Science (SEK)

SE2-KB	Economics and Manufacturing Process Management	Bachelor	27.03.05	Innovation
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Faculty of Fundamental Sciences (FSK)

FS1-KB	Computer Software, Information Technology and Applied Mathematics	Bachelor	09.03.04	Software Engineering
FS2-KB	Industrial Ecology	Bachelor	20.03.01	Technosphere Safety

Faculty of Electronics, Informatics and Control (EICK)

EIC1-KB	Design and Manufacture of Electronic Equipment	Bachelor	11.03.03	Electronics Design and Technology
EIC2-KB	Computer Systems and Networks	Bachelor	09.03.01	Informatics and Computer Science
EIC3-KB	Automatic Control Systems	Bachelor	27.03.04	Management of technical systems
EIC4-KB	Materials Science	Bachelor	28.03.02	Nanoengineering
EIC5-KB	Computer-Aided Design Systems	Bachelor	09.03.01	Informatics and Computer Science