

“Kaluga Branch of Bauman Moscow State Technical University”

Exercise 1. Repeat the words and word combinations from the text after the speaker paying attention to their meaning (2 phases)

1. branch	филиал
2. enterprise	предприятие
3. curriculum	учебный план
curricula	мн.ч.: учебные планы
curricular	учебный
4. be engaged in	заниматься ч-л
5. scope	диапазон
6. study full-time	учиться очно
7. PhD (doctor of philosophy)	кандидат наук (ученая степень)
8. Computer Science & Control Systems Faculty –	факультет информатики и управления
9. Mechanical Engineering Faculty	конструкторско-механический факультет
10.to involve	включать
11.enroll	зачислять(ся), поступать
12.internship	практика, стажировка
13.skill	навык
14.team work	групповая работа, работа в команде, коллективная работа

Exercise 2. Repeat the following international words and word combinations from the text after the speaker paying attention to their meaning (2 phases)

1. institution	учреждение, заведение
educational institution	образовательное учреждение
leading higher educational institution	ведущее образовательное учреждение
2. integral	неотъемлемый
3. diploma	диплом
diploma of Bachelor	диплом бакалавра
diploma of Master	диплом магистра
to obtain / to get a diploma	получить диплом
4. contact time	контактное время
5. to focus (on)	сосредоточиться (на)
6. oriented	ориентированный
science oriented	ориентированный на науку
7. role	роль
to play a key role	играть ключевую роль
8. to integrate	интегрировать, объединять
9. theoretical principle	теоретический принцип

underlying theoretical principles	лежащие в основе теоретические
принципы	
10.military service	служба в армии
compulsory military service	обязательная военная служба
11.career	карьера, профессия, сфера
деятельности	
a diverse range of careers	самые разные сферы деятельности
12.industry	промышленность
industries	отрасли
to launch new industries	организовать новые отрасли

Exercise 3. Repeat the sentences with the words from exercise one after the speaker paying attention to their meaning (2 phases).

1. Our university is one of the leading institutions of higher education in the Kaluga region.
2. It was established in 1959 to train highly-qualified engineers for industrial enterprises of Kaluga.
3. It is a large research university with a wide scope of curricular and learning materials.
4. The teaching staff and students of Kaluga branch are engaged in scientific research to boost engineering knowledge.
5. BMSTU (Kaluga branch) students study full-time for four academic years, after that they obtain a diploma of Bachelor.
6. The Kaluga Branch of Bauman State Technical University has two faculties: Computer Science & Control Systems and Mechanical Engineering with 15 academic departments.
7. Science-oriented courses also involve practical lessons, laboratory classes as well as student internships at the factories.
8. Team-work and problem solving play a key role in integrating all the elements of the subject.
9. Our students gain a strong understanding of underlying theoretical principles while developing practical skills and analytical thinking.
10. The military department continues to be popular: many students enroll in order to satisfy the requirement for compulsory military service.
11. Our graduates are in great demand across a diverse range of careers.
12. They have invented fundamental technologies, launched new industries, and created thousands of jobs.

Exercise 4. Read the text sentence by sentence after the speaker. Imitate his pronunciation and intonation (2 phases).

Kaluga Branch of Bauman State Technical University

1. Our university is one of the leading institutions of higher education in the Kaluga region.

2. **It was established in 1959 to train highly-qualified engineers for industrial enterprises of Kaluga.**
3. **The Kaluga branch is an integral part of Bauman Moscow State Technical University.**
4. **It is a large research university with a wide scope of curricular and learning materials.** The teaching staff and students of Kaluga branch are engaged in scientific research to boost engineering knowledge.

The first- and second-year students study general engineering subjects. In the third year students begin to study specialized subjects.

5. **BMSTU (Kaluga branch) students study full-time for four academic years, after that they obtain a diploma of Bachelor. Then they may go on with their studies and in two years get a diploma of Master.** For those attracted by the academic life, there are further opportunities for study on Doctorate (PhD) programs.
6. **Kaluga Branch of Bauman State Technical University has two faculties: Computer Science & Control Systems and Mechanical Engineering with 15 academic departments.** About 2000 students study here.
7. **Students attend lectures and seminars 6 days a week. Science-oriented courses also involve practical lessons, laboratory classes as well as student internships at the factories.** Two-thirds of the contact time is focused on the development of practical skills. Team-work and problem solving play a key role in integrating all the elements of the subject. **Progress is measured by examinations. Students take exams at the end of each term.**
8. **Our students gain a strong understanding of underlying theoretical principles while developing practical skills and analytical thinking.**
9. Kaluga Branch of Bauman State Technical University is the only one in the region to have a military department. It continues to be popular: many students enroll in order to satisfy the requirement for compulsory military service.
10. **Our graduates are in great demand across a diverse range of careers. They have invented fundamental technologies, launched new industries, and created thousands of jobs.**

Exercise 5. Having studied the text answer the following questions:

1. When was the Kaluga branch of the BMSTU founded?
2. How many faculties are there in the Kaluga branch now?
3. How often do students take their exams?
4. What subjects do the first and second year students study?

Exercise 6. Speak about the Kaluga branch of the BMSTU using the questions of exercise 5 as a plan start with the following information.

1. Let me introduce myself. My name is
_____.
2. I am a first year student of Bauman Moscow State Technical University
(Kaluga Branch).
3. My Faculty is ...
4. It has ... academic Departments.
5. My Department is ...