Belarusian National Technical University

Today the Belarusian National Technical University consists of 16 faculties, 115 departments, 25 branches of departments in production, research part, including 46 research laboratories, International institute of distance education, 3 institutes of advanced training and retraining of specialists and their 6 branches. Established scientific schools of the University have won the international recognition.

Military and Technical Faculty

A structural subdivision of the BNTU. Military and Technical Faculty is considered to be one of the best in the Republic of Belarus on educational and material status, on modern educational technologies equipment, on computer technology implementation in learning process, social and living conditions of cadets.

How to become a military engineer

The general and specialized military disciplines learnt by cadets are "Barrack services fundamentals", "Military airfields and vehicular roads", "Reinforced concrete and masonry constructions", "Metal constructions", "Timber constructions", "Construction methods scheme", "Building technology", "Engineering networks and equipment". The educational and equipment status allows to organize a technologically advanced train a specialist. All the disciplines are provided with the necessary literature, digital teaching modules. The teaching staff has an extensive practical experience.

Providing training

Accommodation at the expense of the Republican budget in the hostel №10 BNTU. In the Dorm rooms live for 3-4 people, where all favorable conditions for study, recreation, life, cultural and sports events, the introduction of a healthy lifestyle, equipped with public rooms. Food (3 meals a day) - at the expense of the Republican budget in the dining room № 2 BNTU on a specially designated production line, according to the standards for cadets of higher military educational institutions. The allowances of cadets shall be paid in accordance with the instruction on the procedure for ensuring the monetary allowances of servicemen of the Armed Forces. Material support according to the norms established for the cadets.

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About the specialty

Military engineer is a specific military specialty concerning the realization of the barrack services tasks as one of the sides related to support for the troops’ military and daily activities.

The intended purpose is a timely, legitimate and effective implementation of measures of technical operation of buildings, structures, engineering networks aimed at maintaining high defense capability of the Armed Forces.

He is responsible for:
- maintenance of the territory of the military unit,
- organization of works on current and capital repair of buildings, structures, utilities, and maintenance departments of military units of construction materials for production of construction and installation works,
- control over the correct execution of construction and installation works by the specialists of Contracting organizations.

This profession is suitable primarily for people with analytical, spatial thinking, because it requires increased concentration, logical thinking and self-organization. However, the owner of the profession should be quite careful, attentive to the numbers and good meticulous, competent, physically prepared, have good health, stress.

Training is 30-36 hours per week. Independent work is a mandatory type of training for the cadet.

Military professional knowledge

Fundamentals of residential-operational security, military airfields and roads; troop management; fundamentals of military legislation; the management of divisions in peacetime.

In the process of training the cadets are trained directly on the basis of the current legislation and the requirements of normative legal acts of the Ministry of defense with the use of software used in the army.

Research activities

The most active cadets who have achieved high performance in training, research work, military discipline at the end of training is awarded a Diploma of NIRS, signed by the Rector of BNTU.

General professional knowledge

Reinforced concrete and masonry constructions, Metal constructions, Timber constructions, Construction production or, Construction operations Technology, Engineering networks and equipment, etc.

Training in General professional disciplines is carried out in a single stream with students of the faculty of construction.

Military-specific knowledge

Tactical training, fire training, management of units in peacetime, the statutes of the armed forces of the Republic of Belarus, drill, ideological work of the Armed Forces, etc. in training, the main emphasis is on practical skills.

Interested? Only with us you can become a war ENGINEER-CONSTRUCTOR!

Tip: before studying at University, hone your spatial thinking. Get acquainted with the popular technical literature on construction, learn more about military service.

The courses for active officers last 4 years.

Advantages of the specialty:
- Quite a high salary (pay).
- Career opportunities (promotions, military ranks).
- All conditions for training, professional development.
- State and social guarantees to the soldier and all members of his family (for example, housing, medical care, pension, etc.).
- The breadth of choice of specialization in military Affairs (type, kind of troops).
- Getting a wide range of practical experience.

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After completion of training and delivery of the final certification in accordance with the educational standard graduate is awarded the qualification of "civil Engineer" and the first military rank of officers "Lieutenant", is appointed to the primary military positions in the territory of the Republic of Belarus (SHDK - "major»): head of the apartment maintenance service; assistant to the head of the apartment and maintenance service; head of operational management Department; Deputy head of operations.