



### Graduating Department

#### «Armored Vehicles Armament and Equipment»

The main military and special disciplines: "Structure of armored vehicles", "Operation of armored weapons and equipment", "Restoration of weapons", "Technical support", "Weapons and shooting", "Driving combat vehicles". The Department has a modern educational and material base, which allows to prepare highly qualified specialists. The educational and material base allows to organize high quality training of specialists. Educational process is provided with the necessary books and electronic methodical complexes. Teachers have great practical special experience.

<http://www.bntu.by/vtf-btvt>

### Belarusian National Technical University

Today, Belarusian National Technical University consists of 16 faculties, 115 departments, 25 branches of departments at enterprises, research establishments including 46 research laboratories, international Institute of distance education, 3 Institutes for Advanced Studies and Retraining of specialists and its 6 branches. The existing scientific schools of the university have received international recognition.

<http://www.bntu.by>



### The Faculty of Military Engineering

It's a structural unit of the BNTU. The Military engineering Faculty is considered one of the best in the Republic of Belarus concerning educational and material base, modern technical facilities, computer technologies in educational process, living conditions of cadets.

<http://www.bntu.by/vtf>

BELARUSIAN NATIONAL TECHNICAL UNIVERSITY

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BELARUSIAN NATIONAL TECHNICAL  
UNIVERSITY

Armored Vehicles Armament and Equipment



## How to become a tank engineer



*The most advanced military equipment can be effective only in skilled hands.*

*Future engineers should be highly qualified specialists who know how to operate a combat vehicle and professionally manage a unit.*

**Tel.: (017)293-96-45**



## Specialty 1-37 01 04 " Multi-purpose tracked and wheeled vehicles»

### Specialization 1-37 01 04-02 "Operation and maintenance of armored vehicles and equipment»



#### About the specialty

**The main areas of military-professional activities of the graduates are:** management of the personnel of the units for the operation (repair) of armored weapons and technics; operation and repair of armored weapons and equipment; management of the personnel activities of the units for the repair of armored weapons and equipment.



**The main objects of military-professional activities of the graduates are:** units for the operation (repair) of armored weapons and equipment; armored weapons and technics; technological processes of operation and repair of armored weapons and technics; personnel of units for the repair of armored weapons and technics.

**The graduate should be prepared for the following military-professional tasks:** making decisions in the operation and use of armored weapons and technics; planning and organization of operation of organic means of armored weapons and technics;

restoration of armored weapons and equipment;

safety assurance of armored weapons and technics;

ensuring of safety measures for environmental protection.



This profession suits to people with engineering thinking as it demands the deep concentration of attention, logical thinking and self-organization. At the same time the owner of this profession should be accurate, competent, physically trained and healthy, stress-

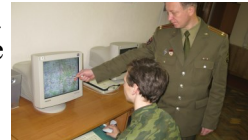
The term of training of regular officers is 4 years.

#### General professional knowledge

Engineering graphics, Theoretical mechanics, Mechanics of materials, Theory of mechanisms and machines, Technology of materials, Standardization of accuracy and technical measurements, Materials science, Machine parts, Economics of industrial production, etc.

#### Special military knowledge

Marching drill, tactics, firing practice, management of units in peace time, the ideological work in the Armed Forces, etc. While training the focus is made on practical skills.



*Training is 30-36 hours per week.*

*Independent work is obligatory for cadets training.*

#### Military professional knowledge

Structure of armored vehicles, operation of armored vehicles and equipment, recovery of weapons, logistical support, driving combat vehicles.

Educational facilities of training centers, military



units and educational institutions are used to ensure the practical implementation of shooting, driving combat vehicles, training special equipment.

#### Research activities

The most important condition for the training highly qualified specialists is to get the cadets involved in military research work. They participate in the international, local and interuniversity



#### Living conditions

Accommodation is in the hostel of BNTU. 3-4 cadets share a room. Good facilities for study, rest,



social life and sporting events; modern service establishments are at the disposal of cadets.



3 meals a day - in the mess of BNTU in a special hall for cadets.



Material support (uniform, etc.) is given to cadets according to the existing norms.

After graduating and passing the final exams, in accordance with the educational standard, the graduate is awarded the qualification of «**Mechanical Engineer, specialist in management**» and the first officer rank «**Lieutenant**» is commissioned. The graduates are appointed to primary military posts on the territory of the Republic of Belarus:

Deputy company commander for armament;  
Deputy head of weapons storage Department;  
Deputy commander of the repair company.

