

## DSTU: PERFECT HERITAGE OF HIGH QUALITY NOVATIONS

Today DSTU is the largest scientific and educational center in the South of Russia, successfully combining the fundamental traditions of Russian academic education with advanced technologies and teaching methods. DSTU is a university with long-standing traditions. We are proud of our history and achievements.

## DSTU IS YOUR PRAGMATIC CHOICE

- We are the biggest university in the South of Russia
- We offer an extensive range of study programs in all major subject groups
- We provide the close inter-relationship between teaching, research and scholarship
- We are constantly enhancing the existing partnerships and establishing new ones with commercial and public organisations
- Strong support is provided for individual researchers as well as research groups
- More than 175 foreign universities world-wide are our partners
- The great opportunities are open for broadening the experience of our students and staff through participation in sport, music, theatre, the visual arts, and other cultural activities



## BIOENGINEERING AND VETERINARY MEDICINE FACULTY

Bioengineering and veterinary medicine is one of the youngest, yet most dynamic and perspective faculty of DSTU. It has a number of modern equipped laboratories headed by world-famous professors who help students to fully emerge themselves in veterinary sciences. Cadaver lab provides a unique opportunity to practice cadaver dissection. Veterinary pharmacy at the faculty prepares and releases medicines to DSTU Vet clinic and ensures educational process and research activity with medical products. Most of the teaching staff are practicing animal specialists and veterinarians, who share their unique practical experience.

If you are looking for a proper master's programme related to veterinary medicine...

If you want to further your studies and expand your knowledge on animal health...

If you aspire to a career as a veterinary sanitary inspector...

Then Master's degree programme in veterinary-sanitary inspection is the best option for you!

## FACULTY & DEPARTMENT

Faculty of Bioengineering and Veterinary Medicine

Department of Biology and General Pathology



## CONTACTS

### Programme Leader

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### B&GP Department location

Building 6, room 303  
Gagarin sq. 1, Rostov-on Don,  
344000, Russia

## NAME OF THE BROAD FIELD OF EDUCATION & CODE

Veterinary and Zootechnics 36.00.00

## PROGRAMME NAME & CODE

Veterinary-Sanitary Inspection 36.04.01

## PROGRAMME PROFILE

Veterinary-sanitary inspection, clinical and laboratory diagnostics in veterinary medicine

## CURRICULUM FOR THE 1<sup>ST</sup> AND THE 2<sup>ND</sup> TERMS

Course	Hours	ECTS
Biostatistics	144	4
Applied microbiology	216	6
Clinical and laboratory diagnostics	216	6
Pathology and necropsy	144	4
Management in veterinary	180	5
Veterinary-sanitary inspection in the markets	216	6
Infectious diseases diagnostics	216	6
Molecular biology	180	5

## CURRICULUM FOR THE 3<sup>RD</sup> AND THE 4<sup>TH</sup> TERMS

Course	Hours	ECTS
Comparative anatomy of pets	216	6
National veterinary inspection	216	6
Veterinary and sanitary inspection of crop products and honey	216	6
Laboratory test quality control	180	5
GMO and genetic safety	216	6
Genetics	216	6
Veterinary hygiene	144	4
Biological safety of raw materials and products	144	4

## LEARNING OUTCOMES

Upon graduation, you will be able:

- to provide laboratory veterinary sanitary control at slaughterhouses, processing industry organizations and markets
- to implement veterinary sanitary support for export, import and transportation of goods
- to represent veterinary sanitary service in foreign organizations, at congresses, conferences and symposiums
- to provide organizational and analytical support for clinical laboratory research
- to manage clinical laboratories in vet clinics
- to carry out clinical laboratory research using products for in vitro diagnostics, technological processes and technologies
- to deliver laboratory conclusion on chemical-microscopic, hematological, cytological, biochemical, immunological, genetic, microbiological, including bacteriological parasitological and virological studies

Veterinary-sanitary inspection graduates are being employed in large agricultural enterprises, customs and border veterinary checkpoints, laboratories of veterinary sanitary examination, veterinary clinics laboratories.

## PROGRAMME DURATION & COST OF THE 1<sup>ST</sup> YEAR IN RUBLES

INTRA-MURAL	EXTRA-MURAL
139 600	36 100
2 years	2 years & 6 months

## LANGUAGE OF STUDY

English

## WORKLOAD IN ECTS

120

How to apply?



Pre-degree Russian language courses



For more information, please visit  
[www.donstu.ru/en](http://www.donstu.ru/en)



Should you have any questions,  
please contact us:

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**MASTER'S DEGREE PROGRAMME**

Veterinary-Sanitary Inspection