

S. SEIFULLIN KAZAKH AGRO TECHNICAL  
UNIVERSITY

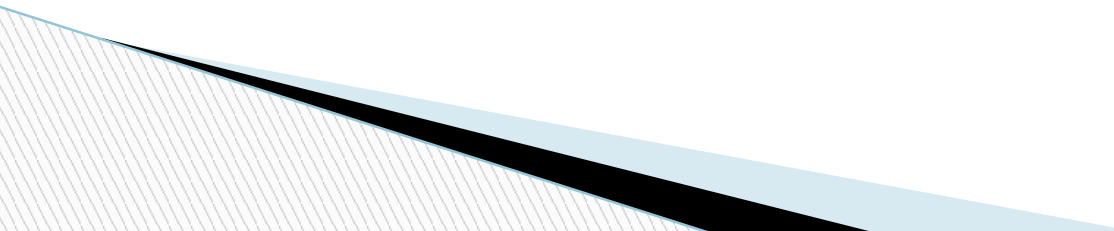
# INTRODUCTION TO VETERINARY



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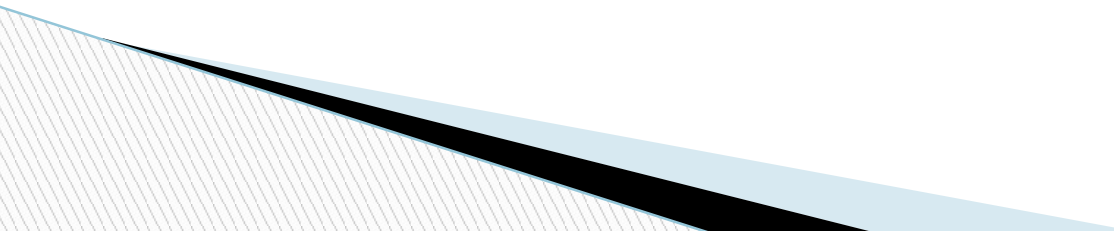
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# PLAN

1. CONCEPT OF VETERINARY MEDICINE
  2. ANIMAL DISEASES
  3. VETERINARY SURGEON'S TRAINING SYSTEM
  4. CONNECTION OF VETERINARY WITH OTHER SCIENCES
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# INTRODUCTION

THE PURPOSE OF THEME: EXPLAIN WHAT IS  
VETERINARY SCIENCE



# CONCEPT OF VETERINARY MEDICINE

- ▣ **Veterinary medicine** is the branch of medicine that deals with the prevention, diagnosis and treatment of disease, disorder and injury in animals.



# ANIMAL DISEASES

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graph TD; A[ANIMAL DISEASES] --> B[INFECTIOUS]; A --> C[NON-INFECTIOUS]; B --> B1[Brucellosis]; B --> B2[Tuberculosis]; B --> B3[Anthrax]; B --> B4[Listeriosis]; B --> B5[Leptospirosis]; C --> C1[Mastitis]; C --> C2[Gastroenteritis]; C --> C3[Miocarditis]; C --> C4[Bronchopneumonia]; C --> C5[Osteodystrophy];
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## **INFECTIOUS**

Brucellosis

Tuberculosis

Anthrax

Listeriosis

Leptospirosis

## **NON-INFECTIOUS**

Mastitis

Gastroenteritis

Miocarditis

Bronchopneumonia

Osteodystrophy

# Veterinary surgeon's training system



**Basic pre-clinical disciplines** (anatomy, histology, physiology, microbiology, pathology)



**Clinical disciplines**

internal medicine

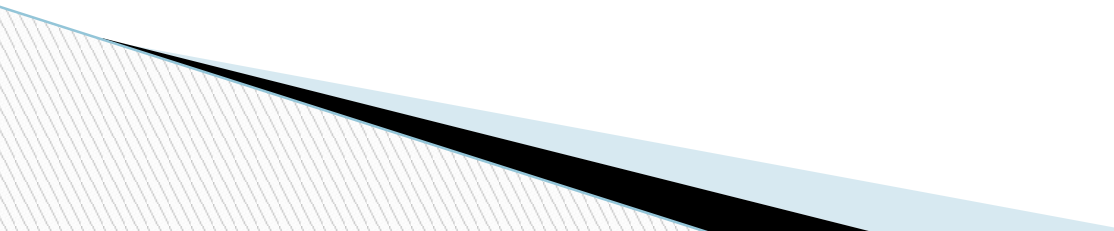
preventive medicine

surgery



**Clinical practice**

# CONNECTION OF VETERINARY WITH OTHER SCIENCES

- Pharmacology
  - Hygiene
  - Biological chemistry
  - Physics
  - Chemistry
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THANK YOU FOR ATTENTION!