



Zagazig University  
Faculty of Veterinary Medicine  
Department of Zoonoses

## Academic Programs

Diploma of  
Zoonoses

Master of  
Zoonoses

PhD of  
Zoonoses

### Also Teaching:

The course of Zoonoses for Undergraduate Students (Fifth Year).  
Zoonoses' courses in 6 diplomas belonged to different departments.

## **Courses of Diploma of zoonotic diseases**

```
graph TD; A[Courses of Diploma of zoonotic diseases] --> B[Arthropod borne viruses]; A --> C[Parasitic Zoonoses]; A --> D[Role of Fish in Transmitting Zoonotic diseases]; A --> E[Occupational Zoonoses]; A --> F[Advanced Zoonoses]; B --> G[Is taught in Department of Virology]; C --> H[Is taught in Department of Parasitology];
```

**Arthropod  
borne  
viruses**

**Is taught in  
Department  
of Virology**

**Parasitic  
Zoonoses**

**Is taught in  
Department  
of  
Parasitology**

**Role of Fish in  
Transmitting  
Zoonotic  
diseases**

**Occupational  
Zoonoses**

**Advanced  
Zoonoses**

## Courses of Zoonoses taught with other Diplomas in Different Departments

Advanced  
Zoonoses

Taught with  
Diploma of  
animal's  
tropical  
medicine

**(Department of  
Internal  
Medicine –  
Infectious  
Diseases)**

Advanced  
Zoonoses

Taught with  
Diploma of  
applied  
parasitology  
**(Department of  
Parasitology)**

Advanced  
Zoonoses

Taught with  
Diploma of  
epidemiology  
**(Department  
of Animal  
Hygiene –  
Hygiene)**

Advanced  
Zoonoses

Taught with  
Diploma of  
Veterinary  
Public  
Health **(Depart  
ment of  
Animal  
Hygiene –  
Hygiene)**

Food Borne  
Viral Zoonoses  
Taught with  
Diploma of  
Virology  
**(Department  
of Virology)**

Role of Rodents  
and Wild  
Animals in  
Transmitting  
Zoonotic  
Diseases

Taught with  
Diploma of  
Veterinary  
Public  
Health **(Depart  
ment of  
Animal  
Hygiene –  
Behaviour)**

## **Courses of The Master of Zoonoses**

```
graph TD; A[Courses of The Master of Zoonoses] --> B[Basic Zoonoses]; A --> C[Role of Birds in Transmitting Zoonotic Diseases (253)]; A --> D[Role of Arthropods in Transmitting Zoonotic Diseases (256)]; A --> E[Role of Fish in Transmitting Zoonotic Diseases (254)]; A --> F[Role of Wild Animals in Transmitting Zoonotic Diseases (252)];
```

**Basic Zoonoses**

**Role of Birds  
in  
Transmitting  
Zoonotic  
Diseases**

**(253)**

**Role of  
Arthropods in  
Transmitting  
Zoonotic  
Diseases**

**(256)**

**Role of Fish  
in  
Transmitting  
Zoonotic  
Diseases**

**(254)**

**Role of Wild  
Animals in  
Transmitting  
Zoonotic  
Diseases**

**(252)**

## **Courses of PhD of Zoonoses**

```
graph TD; A[Courses of PhD of Zoonoses] --> B[Basic Zoonoses]; A --> C[Advanced Zoonoses (251)]; A --> D[Bacterial and Viral Zoonoses Transmitted Through Food (255)]; A --> E[Immune Response Against Infection With Zoonotic Diseases (257)]; A --> F[Occupational Zoonoses for Veterinarian (258)];
```

**Basic Zoonoses**

**Advanced  
Zoonoses  
(251)**

**Bacterial and Viral  
Zoonoses  
Transmitted  
Through Food  
(255)**

**Immune  
Response Against  
Infection With  
Zoonotic Diseases  
(257)**

**Occupational  
Zoonoses for  
Veterinarian  
(258)**

# Syllabus of Zoonoses For Undergraduate Students (5<sup>th</sup> Year)

## 1<sup>st</sup> term

## 2<sup>nd</sup> term

### Viral Zoonoses

### Parasitic Zoonoses

### Bacterial Zoonoses

### Mycotic Zoonoses

#### Tuberculosis

Human Plague

Anthrax

Brucellosis

Tularemia

Listeriosis

Salmonellosis

Leptospirosis

Relapsing Fever

Glanders

Swine erysepilas

Rat Bite Fever

Staphylococcosis

Streptococcosis

Clostrial Food Poisoning

Botulism

Colibacillosis

Shegilosis

#### Tinea (Ring Worm)

Aspergillosis

Histoplasmosis

Actinomycosis

Cryptococcosis

Blastomycosis

Candidiasis

#### Avian Influenza

ARBO Viruses

Rift Valley Fever

West Nile Fever

Rabies

Yellow Fever

Ebola

Crimean Congo Hemorrhagic Fever

Prion Protein Related Diseases

#### Fascioliasis

Amoebiasis

Cryptosporidiosis

Giardiasis

Balantidiasis

Toxoplasmosis

African Trypanosomiasis

American Trypanosomiasis

Toxocariosis

Cysticercosis

Taeniasis

Hymenolepiasis

Echinococcosis

Filariasis

Cutaneous Larva Migrans

Trichinosis

Myiasis

Zoonoses Transmitted Through Fish  
(Paragonimiasis – Anisakiasis – Heterophyiasis –  
Diphylobothriasis – Clonorchiasis)

Sparginosis

Scabies