



# Academic Programs

جامعة الزقازيق  
كلية الطب البيطري  
قسم تنمية الثروة الحيوانية

## Diploma

- \* Poultry Production Diploma
- \* Diploma in genetics and genetic engineering

## PhD

- \*Veterinary Economics and Farm Management
- \*Genetics and Genetic Engineering
- \*Education and Animal Production
- \*Biostatistics

## Master

- \*Master of Veterinary Economics and Farm Management
- \*Master of Genetics and Genetic Engineering
- \*Master of breeding and Animal Production
- \*Master of Biostatistics

## **Courses of Economics (Master)**

```
graph TD; A["Courses of Economics (Master)"] --- B["Feasibility studies(289)"]; A --- C["Economics of poultry production farms(287)"]; A --- D["Economics of dairy farms(285)"]; A --- E["Basic economics"];
```

**Feasibility studies(289)**

**Economics of poultry production farms(287)**

**Economics of dairy farms(285)**

**Basic economics**

## **Courses of Genetic and Genetic Engineering (Master)**

**Fish  
genetics(265)**

**Poultry  
genetics  
(263)**

**Radiation  
and  
chemical  
inheritance(262)**

**Physiolog  
ical and  
pharmaco  
logical  
genetics  
(261)**

**Molecular  
genetic  
and  
genetic  
engineerin  
g(260)**

**Cytologic  
al  
genetics  
(259)**

**Bas  
gene**

## **Courses of Animal Breeding and Production (Master )**

**Population genetics  
-advanced-  
(280)**

**Breeding and production of rabbits  
-advanced-  
(275)**

**Breeding and production of sheep and goats  
(274)**

**Breeding and production of dairy animals  
(272)**

**Fish breeding and production  
(271)**

**Poultry breeding and production  
(270)**

## **Courses of Biostatistics (Master)**

```
graph TD; A["Courses of Biostatistics (Master)"] --- B["Experimental design (282)"]; A --- C["Biostatistics advanced (281)"]; A --- D["Basic biostatistics"];
```

**Experimental  
design  
(282)**

**Biostatistics  
advanced  
(281)**

**Basic biostatistics**

## **Courses of Economics (Ph.D)**

```
graph TD; A["Courses of Economics (Ph.D)"] --- B["The economics of fish farms (288)"]; A --- C["Economics of meat production farms (286)"]; A --- D["Economics of animal production and marketing farms (284)"]; A --- E["Basic economics"];
```

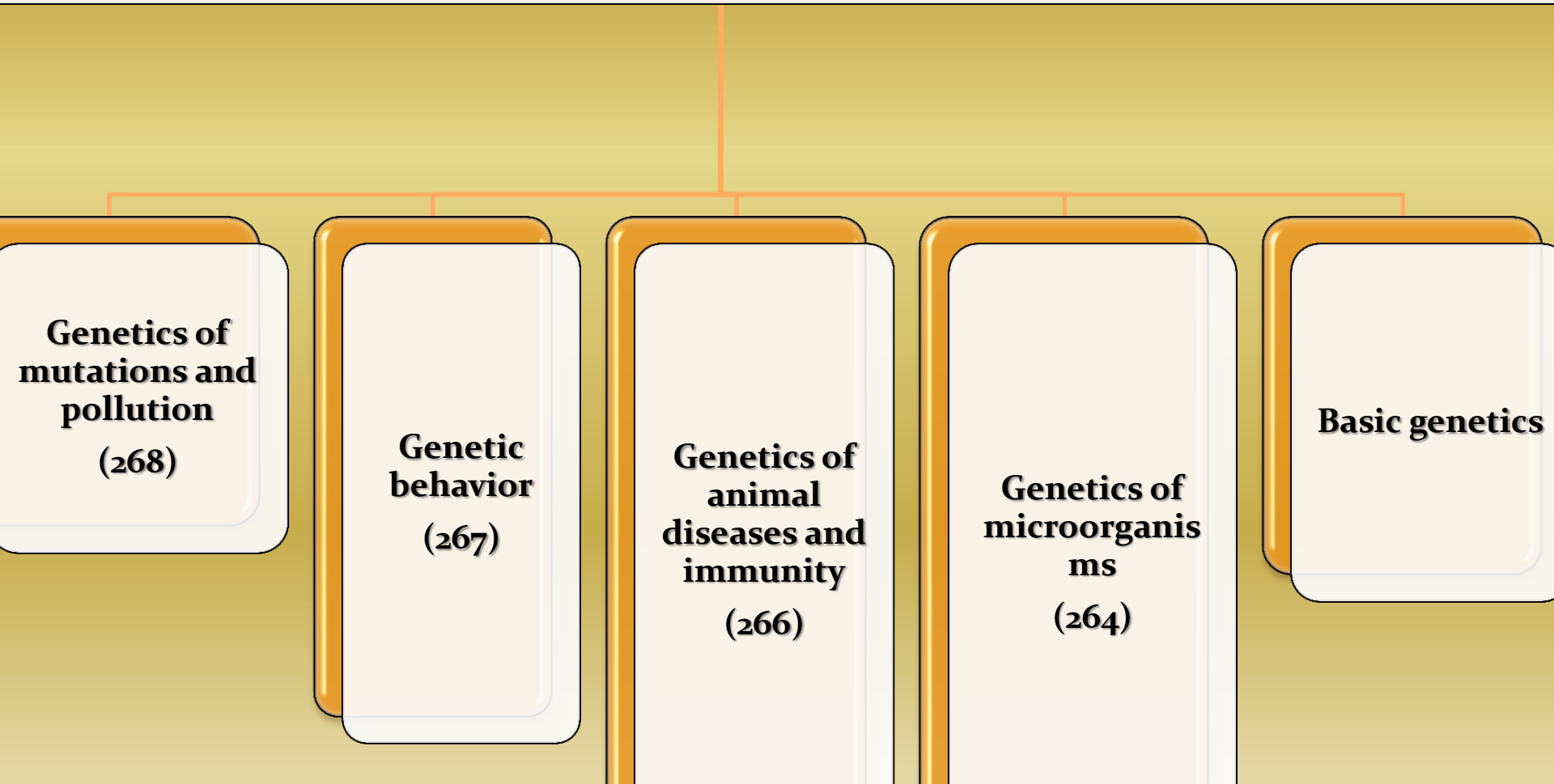
**The  
economics of  
fish farms  
(288)**

**Economics of  
meat  
production  
farms  
(286)**

**Economics of  
animal  
production  
and  
marketing  
farms  
(284)**

**Basic  
economics**

## **Courses of genetics and genetic engineering (Ph.D)**



## **Courses of Animal breeding and Production (ph.D)**

**Breeding and  
production of  
horses, buffalos,  
and camels  
(279)**

**Production  
and  
technology  
of wool  
(278)**

**Genetic  
improvement  
(277)**

**Breeding and  
production  
of domestic  
animals-  
ostrich,  
quails, turkey,  
ducks, geese  
(276)**

**Breeding and  
production of  
beef animal  
(273)**

**B  
p**



## **Courses of Biostatistics (Ph.D)**

```
graph TD; A["Courses of Biostatistics (Ph.D)"] --- B["Computer and information processing (283)"]; A --- C["Basic biostatistics"];
```

**Computer and  
information  
processing  
(283)**

**Basic biostatistics**