

Department Program

About Program

Preparing agricultural technical staff responsible for managing the different animal fields of cattle, sheep, and poultry, managing artificial insemination centers, hatcheries, fish farms, animal slaughterhouses (small and large), veterinary clinics. This staff is equipped with academic knowledge and practical skills that qualify them to work and manage the above facilities to act and work with high quality and act as links between the manager and the employees. They are responsible for translating the organization's plans and targets through their thinking to achieve the target by their collaborative employees.

The department equipped with high-quality educational requirements (Scientific laboratories for training students, the Internet, and specialized technical staff with higher qualifications and scientific skills in their field of specialization) to adopts the open education system and distance learning.

Medium and Curricula Assessment:

The program will be taught in Arabic with the exception of four subjects taught in English, which are (Pharmacology, Animal health/ First year, Poultry disease, disease ,Pathological analysis / Second year), a quarterly and semi-annual exam, as well as a final exam and summer training.

Duration of Study:

The institute's study duration is two academic years after fulfilling the requirements for study and summer training The graduate student is granted a technical diploma in animal production techniques. This section's study is in a semester format, including the first semester and the second semester.

And each semester includes a group of different subjects from the other semester.

1. The first academic year of the animal healt branch includes (16) academic subject (12) of them are specification, (2) assistive, and (2) general, with a total of (67) unites per week.

2. The second academic year of animal health includes (15) academic subjects, (12) of them are specification, (1) assistive, and (2) general, with a total of (64) unites per week

Graduation Requirements:

The student must complete all (33) items with a total of (127) units, the graduation project, and the summer training as part of obtaining the technical diploma degree.

Curriculum structure:

Animal health branch:

- Total Required Curricula: (131)
- First-year Curricula: (67)
- Second Year Curricula: (64)

1. First year of animal health branch / First semester :

| Curriculum Name | Number of hours | | | Units | Curriculum Type | Language |
|-------------------|-----------------|-----------|-------|-------|-----------------|----------|
| | Theoretical | Practical | Total | | | |
| Animal physiology | 1 | 3 | 4 | 4 | specification | Arabic |
| Animal management | 2 | 3 | 5 | 5 | specification | Arabic |
| Microbiology | 2 | 3 | 5 | 5 | specification | Arabic |
| Animal anatomy | | | | | | |
| Animal health | 1 | 3 | 4 | 4 | specification | English |
| Biochemistry | 2 | 3 | 5 | 5 | Assistive | Arabic |
| Human rights | 2 | - | 2 | 2 | General | Arabic |
| English language | 2 | - | 2 | 2 | General | English |
| Computer (1) | 1 | 2 | 3 | 3 | Assistive | Arabic |

2. First year of animal health branch /second semester:

| Curriculum Name | Number of hours | | | Units | Curriculum Type | Language |
|----------------------------|-----------------|-----------|-------|-------|-----------------|----------|
| | Theoretical | Practical | Total | | | |
| Animal nutrition | 2 | 3 | 5 | 5 | specification | Arabic |
| pharmacology | 2 | 2 | 4 | 4 | specification | English |
| pathology | 2 | 3 | 5 | 5 | specification | Arabic |
| histology | 1 | 3 | 4 | 4 | specification | Arabic |
| Project(1) | - | 3 | 3 | 3 | specification | Arabic |
| Veterinary parasitological | 1 | 3 | 4 | 4 | specification | Arabic |
| Animal surgery | 2 | 2 | 4 | 4 | specification | Arabic |
| Computer(1) | 1 | 2 | 3 | 3 | Assistive | Arabic |
| Human Rights | 2 | - | 2 | 2 | General | Arabic |

3.second year of animal health branch / First semester :

| Curriculum Name | Number of hours | | | Units | CurriculumType | Language |
|------------------------------|-----------------|-----------|-------|-------|----------------|----------|
| | Theoretical | Practical | Total | | | |
| Poultry diseases | 2 | 3 | 5 | 5 | specification | English |
| Clinic | - | 4 | 4 | 4 | specification | Arabic |
| Project (2) | - | 3 | 3 | 3 | specification | Arabic |
| Infectious diseases | 2 | 3 | 5 | 5 | specification | Arabic |
| Fish breeding and production | 2 | 3 | 5 | 5 | specification | Arabic |
| Reproductive physiology | 2 | 3 | 5 | 5 | specification | Arabic |
| Computer (2) | 1 | 2 | 3 | 3 | assistive | Arabic |
| Democracy | 2 | - | 2 | 2 | general | Arabic |

4.second year of animal health branch /second semester:

| Curriculum Name | Number of hours | | | Units | Curriculum Type | Language |
|--------------------------|-----------------|-----------|-------|-------|-----------------|----------|
| | Theoretical | Practical | Total | | | |
| Clinic | - | 4 | 4 | 4 | specification | Arabic |
| Meat health & inspection | 2 | 3 | 5 | 5 | specification | Arabic |
| Fish diseases | 1 | 3 | 4 | 4 | specification | Arabic |
| Veterinary obstetrics | 1 | 3 | 4 | 4 | specification | English |
| Pathological analysis | 2 | 3 | 5 | 5 | specification | English |
| Veterinary medicine | 2 | 3 | 5 | 5 | specification | Arabic |
| Computer(2) | 1 | 2 | 3 | 3 | Assistive | Arabic |
| Democracy | 2 | - | 2 | 2 | General | Arabic |

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Medium and Curricula Assessment:

The program will be taught in Arabic with the exception of four subjects taught in English, which are (Veterinary principle, Animal health/ First year, Poultry disease, Animal disease / Second year), a quarterly and semi-annual exam, as well as a final exam and summer training.

Duration of Study:

The institute's study duration is two academic years after fulfilling the requirements for study and summer training The graduate student is granted a

technical diploma in animal production techniques. This section's study is in a semester format, including the first semester and the second semester.

And each semester includes a group of different subjects from the other semester.

3. The first academic year of the animal production branch includes (17) academic subject (10) of them are specification, (5) assistive, and (2) general, with a total of (65) unites per week.
4. The second academic year of animal production includes (16) academic subjects, (11) of them are specification, (3) assistive, and (2) general, with a total of (62) unites per week

Graduation Requirements:

The student must complete all (33) items with a total of (127) units, the graduation project, and the summer training as part of obtaining the technical diploma degree.

Curriculum structure:

Animal production branch:

- Total Required Curricula: (127)
- First-year Curricula: (65)
- Second Year Curricula: (62)

1. First-year of animal production branch / First semester :

| Curriculum Name | Number of hours | | | Units | Curriculum Type | Language |
|-------------------------|-----------------|-----------|-------|-------|-----------------|----------|
| | Theoretical | Practical | Total | | | |
| Sheep&goat production | 1 | 3 | 4 | 4 | specification | Arabic |
| Poultry production | 1 | 3 | 4 | 4 | specification | Arabic |
| Feed&feeding | 1 | 3 | 4 | 4 | specification | Arabic |
| Veterinary principle | 1 | 3 | 4 | 4 | specification | English |
| Dairy cattle production | 1 | 3 | 4 | 4 | specification | Arabic |



| | | | | | | |
|---------------------------|---|---|---|---|-----------|--------|
| Agriculture machine&equip | 1 | 3 | 4 | 4 | Assistive | Arabic |
| Computer (1) | 1 | 2 | 3 | 3 | Assistive | Arabic |
| Human rights | 2 | - | 2 | 2 | General | Arabic |
| English language | 2 | - | 2 | 2 | General | Arabic |

2. First year of animal production branch /second semester:

| Curriculum Name | Number of hours | | | Units | Curriculum Type | Language |
|-----------------------------|-----------------|-----------|-------|-------|-----------------|----------|
| | Theoretical | Practical | Total | | | |
| Meat cattle production | 2 | 3 | 5 | 5 | specification | Arabic |
| Animal health | 1 | 3 | 4 | 4 | specification | English |
| Fish production | 1 | 3 | 4 | 4 | specification | Arabic |
| Poultry nutrition | 1 | 3 | 4 | 4 | specification | Arabic |
| Project (1) | - | 3 | 3 | 3 | specification | Arabic |
| Chemistry | 2 | 3 | 5 | 5 | Assistive | Arabic |
| Animal production machinery | 1 | 3 | 4 | 4 | Assistive | Arabic |
| Computer (1) | 1 | 2 | 3 | 3 | Assistive | Arabic |
| Human rights | 2 | - | 2 | 2 | General | Arabic |

3. The second year of animal production branch / First semester:

| Curriculum Name | Number of hours | | | Units | Curriculum Type | Language |
|----------------------------|-----------------|-----------|-------|-------|-----------------|----------|
| | Theoretical | Practical | Total | | | |
| Animal physiology | 2 | 3 | 5 | 5 | specification | Arabic |
| Animal diseases | 1 | 3 | 4 | 4 | specification | English |
| Meat maintains &processing | 2 | 3 | 5 | 5 | specification | Arabic |
| Animal nutrition | 1 | 2 | 3 | 3 | specification | Arabic |
| Project(2) | - | 3 | 3 | 3 | specification | Arabic |

| | | | | | | |
|-----------------|---|---|---|---|---------------|--------|
| Animal breeding | 1 | 2 | 3 | 3 | specification | Arabic |
| Forage crops | 1 | 3 | 4 | 4 | Assistive | Arabic |
| Computer (2) | 1 | 2 | 3 | 3 | Assistive | Arabic |
| Democracy | 2 | - | 2 | 2 | General | Arabic |

4. second year of animal production branch /second semester:

| Curriculum Name | Number of hours | | | Units | Curriculum Type | Language |
|--|-----------------|-----------|-------|-------|-----------------|----------|
| | Theoretical | Practical | Total | | | |
| Reproductive physiology& artificial insemination | 2 | 3 | 5 | 5 | specification | Arabic |
| Poultry diseases | 1 | 3 | 4 | 4 | specification | English |
| Fish breeding | 1 | 3 | 4 | 4 | specification | Arabic |
| Dairy product | 2 | 3 | 5 | 5 | specification | Arabic |
| Hatching technology | 2 | 3 | 5 | 5 | specification | Arabic |
| Animal production economies | 2 | - | 2 | 2 | Assistive | Arabic |
| Computer (2) | 1 | 2 | 3 | 3 | Assistive | Arabic |
| Democracy | 2 | - | 2 | 2 | General | Arabic |