

ANS 203 : Tropical Livestock Farming and Aquaculture

3(3-0-6)

Course Description

Importance of livestock farming and aquaculture in tropical zone, breeding, reproduction, growth, feed and digestion, livestock production and aquaculture, diseases, sanitation, livestock and aquatic animal biotechnology, products of livestock and aquatic animals in tropical zone.

Course Objectives : Students are able to

1. explain the importance of livestock and aquatic animals, and basic knowledge of animal production and aquaculture in tropical zone.
2. explain the principles of livestock production and aquaculture, diseases, sanitation, livestock and aquatic animal biotechnology, and products of livestock and aquatic animals in tropical zone.

Course Content

No. of Lecture Hours

1. Importance of livestock and aquatic animals	3
2. Breeding, reproduction and growth	4.5
3. Feed and digestion	4.5
4. Poultry and swine production	7.5
5. Ruminant production	6
6. Aquaculture	6
7. Animal diseases and sanitation	4.5
8. Livestock and aquatic animal biotechnology	4.5
9. Products of livestock and aquatic animals	4.5
Total	<u>45</u>