

WOLLO UNIVERSITY
SCHOOL OF VETERINARY MEDICINE
COURSE OUTLINE FOR ANIMAL NUTRITION

Name: Muhammed Tilahun

Phone: 0913926135

Email: tilahunmuhammed@gmail.com

Course code: AnPS2092, 3 Cr.

Course content:-

Chapter 1.Introduction

- 1.1. Importance / Significance of animal nutrition in livestock production
- 1.2. The Animal and Its Feed
- 1.3. Definitions of terms

Chapter 2. Classification and Characteristics of Feedstuffs

Chapter 3. Classification of basic nutrients

- Water
- Carbohydrates
- Lipids
- Proteins
- Vitamins and mineral

Chapter 4. Digestion, Absorption, and Metabolism of nutrients of farm animals

Chapter 5. Nutritional disorders in farm animals

Chapter 6. Evaluation of feedstuffs

Chapter 7. Nutrient requirement and anti-nutritional factors

Chapter 8. Feed processing technique

Chapter 9 . Feed treatment methods

References

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- Banerjee, G.C. 2003. A Text book of Animal husbandry in tropics and subtropics,8th ed. Oxford and IBH publication
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- McDonald, P., Edwards, R.A., Greenhalgh, J.F.D, and Morgan, C.A. 2002.Animal Nutrition .6th ed. Pearson education
- Ranjan, S.K. 2001.Animal nutrition and in the tropics and subtropics, Vikas publications.
- Reddy, D.V. 2001a. Principles of Animal Nutrition and feed Technology. Oxford and IBH publishing.
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