

UNIVERSITY OF NAIROBI
DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY
PROVISIONAL FIRST SEMESTER TEACHING SCHEDULE- 2021/2022

**MSc ANIMAL GENETICS & BREEDING/MSc ANIMAL NUTRITION AND
FEED SCIENCE/MSc LIVESTOCK PRODUCTION SYSTEMS**

JAP 601: ANIMAL PHYSIOLOGY

WEEK	DATE	TOPIC	LECTURER
1.	25-29 OCT 2021	Introduction	All
2.	01-05 NOV 2021	Hypothalamus and pituitary gland	Dr. Nyongesa
		"	"
		Thyroid gland	"
		parathyroid gland, Adrenal	"
		"	"
3.	08-12 NOV 2021	Male reproduction	"
		Male reproduction	"
		"	"
		"	"
		"	"
4.	15-19 NOV 2021	Female reproduction	Dr. Kaluwa
		"	"
		Reproductive cycle	"
		"	"
		Gestation parturition	"
5.	22-26 NOV 2021		
		Temperature regulation and water metabolism/stress	Prof Kimwele
		Homeostasis and control systems	"
		Temperature regulation and water metabolism/stress	"
		"	"
6.	29 NOV -3 DEC 2021		
		Muscle Physiology	Dr. Ochwang'i
		"	"
		"	"
		"	"

7.	06-10 DEC 2021	Digestive system and functional anatomy	"
			"
		Comparative aspects of digestion	"
		"	"
		"	"
		"	"
8.	13-17 DEC 2021	Food selection and specialization for diet	Prof. Oduma
		"	"
		Substrate digestion-enzymic and microbial fermentation	"
		"	"
		Absorption	"
		"	"
9.	03-07 JAN 2022		
		Neuroendocrine control of digestion	Dr. Towett
		"	"
		"	"
		"	"
		"	"
10.	10-14 JAN 2022		
		Defecation	
		Digestive malfunction	Dr. Towett
		"	"
		"	"
		"	"
11 & 12	17-28 JAN 2022	REVISION	
13 & 14	31 JAN-11 FEB 2022	FIRST SEMESTER EXAMINATIONS	

NOTE: Lectures will be held on Mondays from 11.00 am – 1.00 pm and Fridays from 2.00 – 4.00 pm.

Approved.....



Chairman, Dept. of Vet Anatomy & Physiology

Date: 03/11/2021