

UNIVERSITY OF NAIROBI
DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY
SECOND SEMESTER TEACHING TIMETABLE 2022/2023
FIRST YEAR BSC.WILDLIFE CONSERVATION & MANAGEMENT

JWL 3128: ECOPHYSIOLOGY

WEEK	DATE	DAY	TIME	TOPIC	LECTURER
1	21/02/2023	Tuesday	8:00 - 10:00 a.m.	Introduction to eco-physiology- relation to environment	Dr. Towett
			10:30 - 11:30 a.m.	Homeostasis and control systems	“
	22/02/2023	Wednesday	10:30 - 12:30 p.m.	“	“
	24/02/2023	Friday	8:00 - 10:00 a.m.	Cell structures and functions	“
			2:00 - 5:00 p.m.	“	“
2	28/02/2023	Tuesday	8:00 – 10:00 a.m.	Sensory organs and nerve structure	Dr. Wambugu
			10:30 – 11:30 a.m.	“	“
	01/02/2023	Wednesday	10:30 – 12:30 p.m.	Impulse conduction and synaptic transmission	“
	03/03/2023	Friday	8:00 – 10:00 a.m.	“	“
			2:00 – 5:00 p.m.	Autonomic nervous system	“
3	07/03/2023	Tuesday	8:00 – 10:00 a.m.	Special senses (eye, ear)	“
			10:30 – 11:30 a.m.	Ascending/descending tracts	“
	08/03/2023	Wednesday	10:30 –12:30 p.m.	Cerebral cortex	“
	10/03/2023	Friday	8:00 - 10:00 a.m.	Muscle classification and functions	Prof. Kimwele
			2:00 – 5:00 p.m.	“	“
4	14/03/2023	Tuesday	8:00 – 10:00 a.m.	“	“
			10:30 – 11:30 p.m.	Muscle- Biomechanics	“
	15/03/2023	Wednesday	10:30 – 12:30 p.m.	“	“
	17/03/2023	Friday	8:00 – 10:00 a.m.	Body fluids: classification, functions and volume regulation	Dr. Nyongesa
			2:00 - 5:00 p.m.	“	“
5	21/03/2023	Tuesday	8:00 – 10:00 a.m.	Renal physiology	Prof. Kimwele
			10:30-11.30	Renal Physiology	“
	22/03/2023	Wednesday	10:30 – 12:30	CAT 1	Prof. Kimwele/Dr. Wambugu
	24/03/2023	Friday	8:00 - 10:00 a.m.	Renal Physiology	Prof. Kimwele

			2:00 – 5:00 p.m.	Blood Cardiac function	Dr. Ochwang'i
6	28/03/2023	Tuesday	8:00 – 10:00 a.m.	Blood, Cardiac function and hemodynamics	“
			10:30 – 11:30 a.m.	“	“
	29/03/2023	Wednesday	10:30 a.m.– 12:30 p.m.	“	“
	31/03/2023	Friday	8:00 – 10:00 a.m.	“	“
			2:00 – 5:00 p.m.	Respiration	Dr. Ochwang'i
7	04/04/2023	Tuesday	8:00 - 10:00 a.m.	“	“
			10:30 – 11:30 p.m.	“	“
	05/04/2023	Wednesday	10:30 – 12:30 p.m.	Digestion-monogastric animals	Dr Ochwangi
	07/04/2023	Friday	8:00 - 10:00 a.m.	Good Friday	All
			2:00 – 5:00 p.m.		Dr. Ochwangi
8	11/04/2023	Tuesday	8:00 - 10:00 a.m.	Digestion in ruminants	Dr. Nyongesa
			10:30 – 11:30 a.m.	“	“
	12/04/2023	Wednesday	10:30 – 12:30 a.m.	“	“
	14/04/2023	Friday	8:00 – 10:00 a.m.	Endocrinology: pituitary and hypothalamus	Dr. Kaluwa
			2:00 – 5:00 p.m.	“	“
9	18/04/2023	Tuesday	8:00 – 10:00 a.m.	Functions of various hormones	“
			10:30 – 11:30 a.m.	“	“
	19/04/2023	Wednesday	10:30 – 12:30 p.m.	Reproduction- female	“
	21/04/2023	Friday	8:00 – 10:00 a.m.	Reproduction in females	“
			2:00 - 5:00 p.m.	Lactation and neonatal physiology	“
10	25/04/2023	Tuesday	8:00 – 10:00 a.m.	Lactation and neonatal physiology	“
	26/04/2023	Wednesday	10:30 – 12:30 p.m.	Reproduction-male	Dr. Nyongesa
	28/04/2023	Friday	8:00 – 10:00 a.m.	Reproduction- male	“
			2:00 – 5:00 p.m.	CAT 2	Dr. Ochwang'i/ Dr. Wambugu
11	02/05/2023	Tuesday	8:00 – 10:00 a.m.	Reproduction-males	Dr. Nyongesa
			10:30 – 11:30 a.m.	“	“
	03/05/2023	Wednesday	10:30 a.m.– 12:30 p.m.	Reproduction-males	“
	05/05/2023	Friday	8:00 – 10:00 a.m.	Reproduction-males	“
			2:00 – 5:00 p.m.	Integument and thermoregulation	Dr. Towett
12	09/05/2023	Tuesday	8:00 – 10:00 a.m.	Integument and thermoregulation	Dr. Towett
			10:30 – 11:30 a.m.		“
	10/05/2023	Wednesday	10:30 a.m. – 12:30 p.m.	Integument and thermoregulation	Dr. Towett

	12/05/2023	Friday	8:00 – 10:00 a.m.	“Post-absorptive utilization of nutrients	“
			2:00 – 5:00 p.m.	“	
13	16/05/2023	Tuesday	8:00 – 10:00 p.m.	Adaptation to environment	Dr. Towett
			10:30 – 11:30 a.m.	“	Dr .Towett
	17/05/2023	Wednesday	10:30 a.m. – 12:30 p.m.	Adaptation to environment	
	19/05/2023	Friday	8:00 -10:00 a.m.	“	
			2:00 – 5:00 p.m.	“	
14 & 15	22/05/2023- 02/06/2023		EXAMINATIONS		



Approved:

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Chairman, Dept. of Veterinary Anatomy and Animal Physiology **Date**