

University of Nairobi
Department of Veterinary Anatomy and Physiology
Second Semester Teaching Schedule for BSc in Wildlife Management 2015/2016
Academic year

REVISED

JWL 123- Ecophysiology

Week	Date	Day	Time	Topic	Lecturer
1	26/1	Tue	8-10	Introduction to eco-physiology- relation to environment	Dr. Towett
			10.30-11.30	Homeostasis and control systems	“
	27/1	Wed	10.30-12.30	“	“
	29/1	Fri	9-10	Cell structures and functions	“
2-5			“	“	
2	2/2	Tue	8-10	Sensory organs and nerve structure	Dr. Wambugu
			10.30-11.30	“	“
	3/2	Wed	10.30-12.30	Impulse conduction and synaptic transmission	“
	5/2	Fri	9-10	“	“
			2-5	Autonomic nervous system	“
3	9/2	Tue	8-10	Special senses (eye, ear)	“
			10.30-11.30	Ascending/descending tracts	“
	10/2	Wed	10.30-12.30	Cerebral cortex	“
	12/2	Fri	9-10	Muscle classification and functions	Dr Kimwele
			2-5	“	
4	16/2	Tue	8-10	“	“
			10.30-11.30	Muscle- Biomechanics	“
	17/2	Wed	10.30-12.30	“	“
	19/2	Fri	9-10	Body fluids: classification, functions and volume regulation	Dr Kaluwa
			2-5	“	
5	23/2	Tue	8-10	“	“
			10.30-	Renal Physiology	Prof Maloiy

			11.30		
	24/2	Wed	10.30-12.30	Continuous assessment test	Dr Towett/Wambugu
	26/2	Fri	9-10	“	
			2-5	“	
6	1/3/16	Tue	8-10	Blood, Cardiac function and hemodynamics	“
			10.30-11.30	“	“
	2/3	Wed	10.30-12.30	“	“
	4/3	Fri	9-10	“	“
			2-5	Respiration	Dr Wambugu
7	8/3	Tue	8-10	“	“
			10.30-11.30	“	“
	9/3	Wed	10.30-12.30	Digestion- monogastric animals	Dr. Nyongesa
	11/3	Fri	9-10	“	“
			2-5	Digestion-Ruminants	Dr. Mathiu
8	15/3	Tue	8-10	“	“
			10.30-11.30	Post-absorptive utilization of nutrient	“
	16/3	Wed	10.30-12.30	“	“
	18/3	Fri	9-10	Endocrinology: pituitary and hypothalamus	Dr Oduma
			2-5	“	
9	22/3	Tue	8-10	Functions of various hormones	“
			10.30-11.30	“	“
	23/3	Wed	10.30-12.30	Reproduction- male	Dr Oduma
	25/3	Fri	9-10	“	“
			2-5	“	“
10	29/3	Tue	8-10	“	“
			10.30-11.30	Reproduction- female	Dr Kaluwa
	30/3	Wed	10.30-12.30	Continuous assessment test	Dr Oduma/ Mathiu
	1/4/16	Fri	9-10	Reproduction- female	Dr Kaluwa
			2-5	“	“
				Interrupted Lectures	
11	3/5	Tue	8-10	Reproduction- female	Dr Kaluwa

			10.30-11.30	Lactation and Neonatal Physiology	Dr Ochwang'i
	4/5	Wed	10.30-12.30	"	"
	6/5	Fri	9-10	"	"
			2-5	"	"
12	10/5	Tue	8-10	Integument and thermoregulation	Prof Maloiy
			10.30-11.30	"	"
	11/5	Wed	10.30-12.30	Adaptation to environment	"
	13/5	Fri	9-10	"	"
			2-5	"	
13	17/5	Tue	8-10	Revision	
			10.30-11.30	"	
	18/5	Wed	10.30-12.30	Revision	
	20/5	Fri	9-10	Revision	
			2-5	Revision	
14 & 15	23/5 to 3/6/2016			2 nd semester examinations	

Approved:



Date

28/4/2016

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Chairman, Dept of Veterinary anatomy and Physiology