

University of Nairobi
Department of Veterinary Anatomy and Physiology
Second Semester Teaching Schedule for BSc in Wildlife Management 2016/2017
Academic year

JWL 123- Ecophysiology

Week	Date	Day	Time	Topic	Lecturer
1	17/1	Tue	8-10	Introduction to eco-physiology- relation to environment	Dr. Towett
			10.30-11.30	Homeostasis and control systems	“
	18/1	Wed	10.30-12.30	“	“
	20/1	Fri	9-10	Cell structures and functions	“
2-5			“	“	
2	24/1	Tue	8-10	Sensory organs and nerve structure	Prof. Wambugu
			10.30-11.30	“	“
	25/1	Wed	10.30-12.30	Impulse conduction and synaptic transmission	“
	27/1	Fri	9-10	“	“
			2-5	Autonomic nervous system	“
3	31/1	Tue	8-10	Special senses (eye, ear)	“
			10.30-11.30	Ascending/descending tracts	“
	1/2	Wed	10.30-12.30	Cerebral cortex	“
	3/2	Fri	9-10	Muscle classification and functions	Prof. Kimwele
			2-5	“	“
4	7/2	Tue	8-10	“	“
			10.30-11.30	Muscle- Biomechanics	“
	8/2	Wed	10.30-12.30	“	“
	10/2	Fri	9-10	Body fluids: classification, functions and volume regulation	Dr. Kaluwa
			2-5	“	“
5	14/2	Tue	8-10	“	“
			10.30-	Renal Physiology	Prof. Maloiy

			11.30		
	15/2	Wed	10.30-12.30	Continuous assessment test	Dr. Towett/Wambugu
	17/2	Fri	9-10	Renal Physiology	Prof. Maloiy
			2-5	“	“
6	21/2	Tue	8-10	Blood, Cardiac function and hemodynamics	“
			10.30-11.30	“	“
	22/2	Wed	10.30-12.30	“	“
	24/2	Fri	9-10	“	“
			2-5	Respiration	Dr. Wambugu
7	28/2	Tue	8-10	“	“
			10.30-11.30	“	“
	1/3	Wed	10.30-12.30	Digestion- monogastric animals	Dr. Nyongesa
	3/3	Fri	9-10	“	“
			2-5	Digestion-Ruminants	Prof. Mathiu
8	7/3	Tue	8-10	“	“
			10.30-11.30	Post-absorptive utilization of nutrient	“
	8/3	Wed	10.30-12.30	“	“
	10/3	Fri	9-10	Endocrinology: pituitary and hypothalamus	Prof. Oduma
			2-5	“	“
9	14/3	Tue	8-10	Functions of various hormones	“
			10.30-11.30	“	“
	15/3	Wed	10.30-12.30	Reproduction- male	Prof. Oduma
	17/3	Fri	9-10	“	“
			2-5	“	“
10	21/3	Tue	8-10	“	“
			10.30-11.30	Reproduction- female	Dr. Kaluwa
	22/3	Wed	10.30-12.30	Continuous assessment test	Prof. Oduma/ Mathiu
	24/3	Fri	9-10	Reproduction- female	Dr. Kaluwa
			2-5	“	“
11	28/3	Tue	8-10	“	“

			11.30	Physiology	
	29/3	Wed	10.30-12.30	“	“
	31/3	Fri	9-10	“	“
			2-5	“	“
12	4/4	Tue	8-10	Integument and thermoregulation	Prof Maloiy
			10.30-11.30	“	“
	5/4	Wed	10.30-12.30	Adaptation to environment	“
	7/4	Fri	9-10	“	“
2-5			“		
13	11/4	Tue	8-10	Revision	
			10.30-11.30	“	
	12/4	Wed	10.30-12.30	Revision	
	14/4	Fri	9-10	Revision	
2-5			Revision		
14 & 15	17/4 to 29/4/2017			2nd semester examinations	

Approved:



Date

14/12/2016

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Chairman, Dept of Veterinary anatomy and Physiology