

UNIVERSITY OF NAIROBI
FACULTY OF VETERINARY MEDICINE
DEPARTMENT OF CLINICAL STUDIES
MASTER OF SCIENCE IN WILDLIFE HEALTH AND MANAGEMENT
SEMESTER II - 2023/2024

LECTURE SCHEDULE

JWH 6102 - WILDLIFE IMMOBILIZATION, CAPTURE, HANDLING AND ANAESTHESIA

LECTURE TIME:

Wednesdays: 8.00 - 10.00 am; 11.00 am - 1.00 pm
 Fridays: 8.00 - 10.00 am; 11.00 am - 1.00 pm

Day / Date	Topic	Lecturer
MARCH 2024		
6/03/2024	Introduction to immobilization, handling and anaesthesia of wildlife species.	Prof. Mogoia
06/03/2024	Drugs used in wildlife chemical immobilization - centrally acting drugs.	Prof. Mogoia
08/03/2024	Drugs used in wildlife chemical immobilization - Centrally and peripherally acting drugs	Prof. Mogoia
13/03/2024	Impact of immobilization / capture on behaviour of wildlife species	
15/03/2024	Drug delivery systems in wildlife chemical immobilization	Prof. Mogoia
15/03/2024	Equipment used in wildlife chemical immobilization -Projectors	Prof. Mogoia
15/03/2024	Equipment used in wildlife chemical immobilization- Darts	Prof. Mogoia
15/03/2024	Equipment used in wildlife chemical immobilization - Propellers	Prof. Mogoia
20/03/2024	Field capture and immobilization techniques	Dr. Gakuya
20/03/2024	Capture of wild animals using nets	Dr. Gakuya
20/03/2024	Capture of animals using foot-hold traps	Dr. Gakuya
22/03/2024	Capture of animals using cage traps	Dr. Gakuya
22/03/2024	Mass Capture Techniques	Dr. Gakuya
27/03/2024	Capture of individual wildlife species	Dr. Gakuya
27/03/2024	Post immobilization / capture handling of wildlife species	Dr. Gakuya
29/03/2024	HOLIDAY – GOOD FRIDAY	
APRIL 2024		
03/04/2024	Safe loading of immobilized / captured wildlife species	Dr. Gakuya
03/04/2024	Safe transportation of immobilized / captured wildlife species	Dr. Gakuya
03/04/2024	Release of immobilized / captured wildlife species	Dr. Gakuya
05/04/2024	CONTINUOUS ASSESSMENT TEST	Prof. Mogoia / Dr. Gakuya
10/04/2024	Collection of biological samples from wildlife species	Dr. Gakuya
APRIL 2021		
PUBLIC HOLIDAY – GOOD FRIDAY		
12/04/2024	Field emergencies	Prof. Mogoia
17/04/2024	Field emergencies	Prof. Mogoia
19/04/2024	Field emergency kit	Prof. Mogoia
24/04/2024	Working safely with wildlife immobilization / capture equipment and drugs	Prof. Mogoia

24/04/2024	Working safely with wildlife immobilization / capture equipment and drugs	Prof. Mogoa
26/04/2024	Anaesthesia of wildlife species – the Principles	Prof. Mogoa
26/04/2024	Anaesthesia of wildlife species - premedication drugs	Prof. Mogoa
MAY 2024		
01/05/2024	HOLIDAY – LABOUR DAY	
03/05/2024	Anaesthesia of wildlife species - induction drugs	Prof. Mogoa
08/05/2024	Anaesthesia of wildlife species - maintenance drugs	Prof. Mogoa
10/05/2024	Anaesthesia of wildlife species - drug administration equipment in theatre settings	Prof. Mogoa
15/05/2024	Anaesthesia of wildlife species - drug administration equipment in theatre settings	Prof. Mogoa
17/05/2024	Monitoring the anaesthetized wildlife patient	Prof. Mogoa / Dr. Gakuya
22/05/2024	Course assignments - Review	Prof. Mogoa / Dr. Gakuya
24/05/2024	Course assignments - Review	Prof. Mogoa / Dr. Gakuya
29/05/2024	Course assignments - Review	Prof. Mogoa / Dr. Gakuya
31/05/2024	Course assignments - Review	Prof. Mogoa / Dr. Gakuya

EXAMINATIONS:

03/06/2024 – 14/06/2024

PREPARED BY:

Prof. Muchane Muchai
Head of Wildlife Section

Signature: 

Date: _____
CHAIRMAN
DEPARTMENT OF CLINICAL STUDIES
FACULTY OF VET: MEDICINE

APPROVED BY:

Prof. James Nguhiu-Mwangi
Chairman, Department of Clinical Studies

Signature: 

Date: 29/02/2024

cc.

All Notice Boards, Class Rep, MSc Wildlife Health and Management Class