

**UNIVERSITY OF NAIROBI**  
**FACULTY OF VETERINARY MEDICINE**  
**DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY**  
**SECOND SEMESTER TEACHING TIMETABLES 2023/2024**  
**MSc. COMPARATIVE ANIMAL PHYSIOLOGY**

**JVP 6120: ANATOMY AND PHYSIOLOGY OF REPRODUCTION**

WEEK	DATE	DAY	TIME	TOPIC	LECTURER
1	05/03/24	Tuesday	10:30 a.m.- 12:30 p.m.	<b>Male reproduction:</b> Comparative structure and function of male reproductive system	Prof. Onyango
	06/03/24	Wednesday	10:30 a.m.- 12:30 p.m.	“	“
	08/03/24	Friday	2:00 - 5:00 p.m.	“	“
2	12/03/24	Tuesday	10:30 a.m.- 12:30 p.m.	Functional organization of male sex organs: testis and penis	“
	13/03/24	Wednesday	10:30 a.m.- 12:30 p.m.	“	“
	15/03/24	Friday	2:00 - 5:00 p.m.	“	“
3	19/03/24	Tuesday	10:30 a.m.- 12:30 p.m.	Duct system, accessory sex organs	“
	20/03/24	Wednesday	10:30 a.m.- 12:30 p.m.	Spermatogenesis and sperm transport	“
	22/03/24	Friday	2:00 - 5:00 p.m.	Semen: sperm and seminal characteristics	Dr. Ojoo
4	26/03/24	Tuesday	10:30 a.m.- 12:30 p.m.	Sperm cell characterization: characteristics of good semen	“
	27/03/24	Wednesday	10:30 a.m.- 12:30 p.m.	Sperm capacitation and acrosome reaction	“
	<b>29/03/24</b>	Friday	2:00 - 5:00 p.m.	<b>Good Friday</b>	ALL
5	02/04/24	Tuesday	10:30 a.m.- 12:30 p.m.	Semen handling and storage in the lab	Dr. Ojoo
	03/04/24	Wednesday	10:30 a.m.- 12:30 p.m.	<b>Female reproduction:</b> Comparative structure and function of female reproductive system	Prof. Owiti
	05/04/24	Friday	2:00 - 5:00 p.m.	“	“
6	09/04/24	Tuesday	10:30 a.m.- 12:30 p.m.	Functional organization of the ovaries and uterus	“

	10/04/24	Wednesday	10:30 a.m.- 12:30 p.m.	external genitalia,	"	
	12/04/24	Friday	2:00 - 5:00 p.m.	Development of the female reproductive system	"	
7	16/04/24	Tuesday	10:30 a.m.- 12:30 p.m.	Ovarian function: oogenesis and folliculogenesis	"	
	17/04/24	Wednesday	10:30 a.m.- 12:30 p.m.	Ovulation, fertilization and Implantation	"	
	19/04/24	Friday	2:00 - 5:00 p.m.	Decidualization	"	
8	23/04/24	Tuesday	10:30 a.m.- 12:30 p.m.	"	"	
	24/04/24	Wednesday	10:30 a.m.- 12:30 p.m.	Pregnancy	"	
	26/04/24	Friday	2:00 - 5:00 p.m.	Sex differentiation	"	
9	30/04/24	Tuesday	10:30 a.m.- 12:30 p.m.	Fetal development and nutritional requirements	"	
	01/05/24	Wednesday	10:30 a.m.- 12:30 p.m.	<b>Labour Day</b>	ALL	
	03/05/24	Friday	2:00 - 5:00 p.m.	Maternal nutritional requirements	Prof. Owiti	
10	07/05/24	Tuesday	10:30 a.m.- 12:30 p.m.	"	"	
	08/05/24	Wednesday	10:30 a.m.- 12:30 p.m.	Endocrine control of pregnancy	Dr. Kaluwa	
	10/05/24	Friday	2:00 - 5:00 p.m.	"	"	
11	14/05/24	Tuesday	10:30 a.m.- 12:30 p.m.	Parturition, and lactation, suckling reflex	"	
	15/05/24	Wednesday	10:30 a.m.- 12:30 p.m.	Manipulation of reproduction	Dr. Kaluwa	
	17/05/24	Friday	2:00 - 5:00 p.m.	"	"	
12	21/05/24	Tuesday	10:30 a.m.- 12:30 p.m.	In Vitro fertilization	"	
	22/05/24	Wednesday	10:30 a.m.- 12:30 p.m.	"	"	
	24/05/24	Friday	2:00 - 5:00 p.m.	Contraception techniques,	"	
13	28/05/24	Tuesday	10:30 a.m.- 12:30 p.m.	"	"	
	29/05/24	Wednesday	10:30 a.m.- 12:30 p.m.	Artificial insemination,	"	
	31/05/24	Friday	2:00 - 5:00 p.m.	Embryo transfer	"	
14 & 15	03/06/24-14/06/24	<b>SECOND SEMESTER EXAMINATIONS</b>				

Approved: ...

Chairman, Dept. Vet. Anatomy & Physiology

Date:20/03/2024