

Advanced Cytogenetics

Zoo 556

2025-2026 1st term

Dr Rasha Alonaizan

Lecture No.	Dates	Topics
1	02/09/25	Architecture of Prokaryotic Chromosomes
2	09/09/25	Architecture of Vira Chromosomes
3	16/09/25	Architecture Eukaryotic Chromosomes
	23/09/25	Intranational Day
5	30/09/25	Alterations of chromosome number or structure cause some genetic disorders
6	07/10/25	
7	14/10/25	The chromosomal basis of sex varies with the organism
	21/10/25	Midterm
8	28/10/25	Errors and Exceptions in Chromosomal Inheritance(A)
9	04/11/25	Errors and Exceptions in Chromosomal Inheritance(B)
10	11/11/25	Student Activity

	Activities	Grade
1	First midterm exam	15
2	Attendance and participation	5
3	Activity/Homework	10
4	Practical	30