Republic of Iraq The Ministry of Higher Education & Scientific Research



University:Al-Muthanna Faculty :Science Department:Biology Stage:M.Sc. Students Lecturer name:Asst.Prof Dr.Noor Sami Academic Status: Lacture Qualification:Ph.D. Microbiology Place of work:Al-MuthannaUniversity/ Faculty ofScience.

## **Teaching plan for the semester form**<sup>49</sup>

<b>Course Instructor</b>	Noor Sami Aboud				
Email	drnoor_s78@mu.edu.iq				
Title	Virology				
<b>Course Coordinator</b>	15 weakes,2 hour per weak				
Course Objective	<ul> <li>Study as the has it</li> </ul>	human pathog ey may pose a r	ens viruses and ho	ation and structure ow to prevent the disease , and life of the person who nation	
Course Description	Definition of the virus, study of the structure and components of the virus and how it multiplies and explains a group of viruses that infect humans, how to prevent them and the types of vaccine and method of treatments.				
Textbook					
References	<ol> <li>Medical Microbiology: Jawetz, Melnick &amp; Adelberg's (2013).</li> <li>Medical Microbiology &amp; Immunology: Warren Levinson (2012).</li> <li>Virology Principles &amp; Applications : Joen B. Carter &amp; Venetia A. Saunders (2007).</li> </ol>				
	Term Tests	Quizzes	Project	<b>Final Exam</b>	
Course Assessment	20	5	5	70	
General Notes					

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week	Date	Topics Covered	Notes
1st	24/1	Viruses characteristic	
2 <sup>nd</sup>	31/1	Virus Classification and Description	
3 <sup>rd</sup>	7/2	Replication of Viruses	
4 <sup>th</sup>	14/2	Viral Pathogenesis	
5 <sup>th</sup>	21/2	Diagnostic Methods in Virology	
6 <sup>th</sup>	28/2	Herpesviruses	
7 <sup>th</sup>	7/3	Parvoviruses	
8 <sup>th</sup>	14/3	Reoviruses	
9 <sup>th</sup>	21/3	Coronaviruses	
10 <sup>th</sup>	28/3	Orthomyxoviridae	
11 <sup>th</sup>	4/4	Paramyxoviridae	
12 <sup>th</sup>	11/4	Retroviruses	
13 <sup>th</sup>	18/4	Viral hepatitis	
14 <sup>th</sup>	25/4	Hemorrhagic viruses	
15 <sup>th</sup>	2/5	Exam	

**Instructor Signature:** 

**Dean Signature:**