



# الخطة الدراسية لبرنامج ماجستير علوم المختبرات الإكلينيكية في علم الأحياء الدقيقة

## Study plan for Master of Clinical Laboratory Science in Microbiology

**Department of Clinical Laboratory Science**  
**College of Applied Medical Sciences**



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



## Study plan outlines for Master of Clinical Laboratory Science in Microbiology

*Explicatory study plan describing study schedule for each semester:*

### First semester

Code No.	Course title	Credit hours
CLS 701	Research Methodology	3
CLS 702	Pathology of Diseases	4
CLS 704	Student seminar-I	1
CLS 706	Principles of Microbiology	2
CLS 707	Medical Parasitology	2
Total		<b>12</b>

### Second Semester

Code No.	Course title	Credit hours
CLS 703	Application of Biostatistics in Clinical Laboratory Science	3
CLS 705	Student seminar-II	1
CLS 708	Medical Mycology	2
CLS 709	Medical Virology	2
CLS 710	Advanced Clinical Microbiology	4
Total		<b>12</b>

### Third and Fourth semester

Code No.	Course title	Credit hours
CLS 799	Thesis	6
Total		<b>6</b>



*Schedule specifying the Master of Clinical Laboratory Science in Microbiology study plan for each semester:*

Course and procedures	Credit	Semester				
		0	1	2	3	4
Admission Registration Orientation						
Research Methodology	3					
Pathology of Diseases	4					
Student seminar-I	1					
Principles of Microbiology	2					
Medical Parasitology	2					
Application of Biostatistics in Clinical Laboratory Science	3					
Student seminar-II	1					
Medical Mycology	2					
Medical Virology	2					
Advanced Clinical Microbiology	4					
Thesis	6					
<b>Total of credit hours</b>	<b>30</b>					