

**UNIVERSITY OF JORDAN**  
**FACULTY OF MEDICINE**  
**INTRODUCTION TO MICROBIOLOGY FOR**  
**2<sup>ND</sup> MEDICAL STUDENTS**  
**COURSE OUTLINE**  
**FIRST SEMESTER 2014/2015**

**LECTURES: Bacteriology-Mycology-Parasitology**

**Group-1 Dr. Suzan Matar ( Sun & Tue 9 – 10 AM )**

**Group -2 Dr. Suzan Matar (Sun & Tue 10 – 11 AM)**

**Group -3 Dr. Asem Shehabi (Sun & Mon 12 – 1 PM )**

**Group -4 Dr. Asem Shehabi (Mon 9 – 10 AM , Tue 12-1 PM)**

**Parasitology lectures: Dr. Hassan Abu Al-Ragheb as shown below**

**Virology Lectures : For 4 groups will be on Wed & Thu**

**Dr. Salwa bdour & Dr. Hatem Zubi**

**LECTURE THEATRE ( 4 )**

**COURSE NO. ( 0504204)**

<b>DATE</b>	<b>Bacteriology-Mycology-Parasitology</b>
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**1-WEEK OF 14/9//2014**

Introduction &  
Bacterial cell structure  
Growth and death of bacteria

**2-WEEK**

Bacterial Genetics  
Control of microorganisms /  
Sterilization and disinfection

**3-WEEK**

Antimicrobial agents  
Antimicrobial agents

**4-WEEK**

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**5-WEEK**

Antimicrobial agents

Gram positive cocci (Staphylococci &Streptococci)  
Aerobic Gram positive bacilli

**6-WEEK**

**Parasitology**

7-WEEK

Anaerobic gram positive bacilli (Clostridia)  
Gram -negative cocci (Hemophilus , Bordetella,,Moraxella)

**8-WEEK**

**Mid Examination**

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9-WEEK

**Parasitology**

10 -WEEK

Enterobacteriaceae  
Enterobacteriaceae

11-WEEK

Pseudomonas and Acinetobacter Vibrios ,  
Campylobacters & Helicobacter .

12-WEEK

**Parasitology**

13-WEEK

Brucella & Yersinia

14-WEEK

Chlamydia, Mycoplasma&Legionella  
Mycobacteria

15-WEEK

Spirochetes; Gram-negative Anaerobic bacteria  
**Fungi**

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16- WEEK

**Fungi**

عطلة رأس السنة

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### **Recommended Textbooks**

#### **1--Medical Microbiology**

**David Greenwood and others**

**Churchill Livingstone, England , 18 th Edition**

#### **2- Medical Microbiology**

**Brooks, Butel and Morse ( Editors )**

**Lange Medical books / Mc Graw Hill**

**Twenty second edition**