## THE UNIVERSITY OF JORDAN SCHOOL OF MEDICINE DEPRTMENT OF PHARMACOLOGY INTRODUCTORY COURSE TO PHARMACOLOGY SECOND YEAR MEDICAL STUDENTS FIRST SEMESTER 2023/2024

The following are the major topics for the introductory course in pharmacology (0503201) offered for the 2<sup>nd</sup> year medical students (2 credit hours).

| Topics                               | Instructor        |
|--------------------------------------|-------------------|
| - General principles of pharmacology | Dr. Suheil Zmeili |
| - Definitions                        |                   |
| - Pharmacokinetics                   |                   |
| - Pharmacodynamics                   |                   |
| - Autonomic nervous system           | Dr. Samar Hunaiti |
| - Antibacterial drugs                | Dr. Suheil Zmeili |

Course coordinator: Dr. Suheil Zmeili e-mail: szmeili@ju.edu.jo

**Assessment**: Mid term exam (40%; date and time TBD)

Final exam (60%; date and time TBD)

**Recommended text book**: Basic and clinical pharmacology by B. G Katzung.

**Other references:** Pharmacology, Lippincott's Illustrated Reviews by Richard D. Howland.