



Jordan University of Science and Technology
Faculty of Pharmacy
Pharmacy Department

PHAR640 Clinical Training :Internal Medicine(1) (For Pharm.D Students)

Summer Semester 2019-2020

Course Catalog

4 Credit Hours. A supervised four experiential training weeks in internal medicine department. During this course students will perform various activities such as attending the clinical rounds, discussing clinical cases, educating patients and interacting with other healthcare providers. During their training students will apply their knowledge in therapeutic areas with practical patients' cases. In this course students will be trained on solving therapy related problems and communication with other healthcare providers and patients.

Text Book

Title	Pharmacotherapy: A Pathophysiologic Approach
Author(s)	J. Dipiro, R. Talbert et al
Edition	9th Edition
Short Name	Ref 1
Other Information	

Instructor

Name	Dr. SUHAIB MUFLIH
Office Location	-
Office Hours	Sun : 10:00 - 12:00 Mon : 10:00 - 12:00 Tue : 11:00 - 12:00 Wed : 11:00 - 12:00
Email	smmuflih@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 2:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 3:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 4:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 5:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 6:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 7:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 8:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Asthma	From Ref 1
Week 2	Chronic obstructive pulmonary disease	
Week 3	Inflammatory Bowel Disease	
Week 4	Rheumatoid Arthritis	
Week 5	Antimicrobial Regimen Selection-Central nervous system infections	
Week 6	Upper/lower Respiratory Tract Infections	
Week 7	Skin and Soft Tissue Infections	
Week 8	Endocarditis	
Week 9	Tuberculosis	
Week 10	Gastrointestinal Infections	
Week 11	Urinary Tract Infections and Prostatitis	From Ref 1
Week 12	Osteomyelitis	
Week 13	Sepsis (empirical antimicrobial regimens only)	From Ref 1

Week 14	Venous Thromboembolism	From Ref 1
Week 15	Diabetes Mellitus	From Ref 1
Week 16	Hypertension	From Ref 1

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
To set up tools to gather therapy related information [1SO1.1]	20%	
To introduce and illustrate therapy related problems [1SO2.1]	20%	
To solve therapy related problems [1SO3.1]	25%	
To interpret Laboratory results and modify pharmaceutical care plan accordingly [1SO1.1]	10%	
Develop skills to use drug information resources and apply knowledge on real patient cases. [1SO1.1]	15%	
Develop communication skills to counsel and educate patients and/or caregivers on the appropriate use of medications utilizing medication therapy management principles when possible. [1SO2.3, 1SO3.4, 1SO3.6, 1SO4.4]	10%	

Relationship to Program Student Outcomes (Out of 100%)														
SO1.1	SO2.1	SO3.2	SO3.3	SO2.2	SO2.3	SO2.4	SO3.1	SO3.4	SO3.5	SO3.6	SO4.1	SO4.2	SO4.3	SO4.4
45	20				2.50		25	2.50		2.50				2.50

Evaluation	
Assessment Tool	Weight
final	40%

Policy	
Cheating, attendance and withdrawal	<p>Exams All exams are closed book and notes. The final exam is comprehensive (covers all the material). Incomplete exams need approval from the Deanship of college of Pharmacy. Cheating Prohibited; and in case of cheating the student will be subject to punishment according to the Standard JUST policy will be applied : إذا ضُبط الطالب أثناء الامتحان أو : الاختبار متلبساً بالغش فتوقع عليه العقوبات التالية مجتمعة: أ- اعتباره راسباً في ذلك الامتحان أو الاختبار. ب- الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل. ج- فصله من الجامعة لمدة فصل دراسي واحد، و هو الفصل التالي للفصل الذي ضبط فيه Attendance According to JUST Policy ? Excellent attendance is expected. ? JUST policy requires the faculty member to assign ZERO grade (35) if a student misses 10% of the rotations days that are not excused. ? If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed. Withdraw According to JUST standard Policy.</p>

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