



**Jordan University of Science and Technology**  
**Faculty of Pharmacy**  
**Pharmacy Department**

PHAR642 Clinical Training: Ambulatory Care (For Pharm.D Students)

Summer Semester 2019-2020

**Course Catalog**

4 Credit Hours. A supervised four experiential training weeks in outpatient clinics. During this course students will be trained in various outpatient clinics including cardiology, endocrinology, dermatology, rheumatology and others. 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**

<b>Title</b>	Pharmacotherapy: A Pathophysiologic Approach
<b>Author(s)</b>	J. Dipiro, R. Talbert et al
<b>Edition</b>	9th Edition
<b>Short Name</b>	Ref no. 1
<b>Other Information</b>	

**Instructor**

<b>Name</b>	<b>Dr. SUHAIB MUFLIH</b>
<b>Office Location</b>	-
<b>Office Hours</b>	Sun : 10:00 - 12:00 Mon : 10:00 - 12:00 Tue : 11:00 - 12:00 Wed : 11:00 - 12:00
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**Instructor**

<b>Name</b>	<b>Dr. Afaf Khasawneh</b>
<b>Office Location</b>	-
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**Instructor**

<b>Name</b>	<b>Dr. Buthaina Nusairat</b>
<b>Office Location</b>	-

Office Hours	
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<b>Class Schedule &amp; Room</b>
<p>Section 1: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 2: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 3: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 4: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 5: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 6: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 7: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 8: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 9: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p> <p>Section 10: Lecture Time: Sun, Mon, Tue, Wed : - Room: HOSPITAL</p>

<b>Tentative List of Topics Covered</b>		
<b>Weeks</b>	<b>Topic</b>	<b>References</b>
Weeks 1, 2, 3, 4	Gout and hyperuricemia	From <b>Ref no. 1</b>
Weeks 1, 2, 3, 4	Osteoarthritis	From <b>Ref no. 1</b>
Weeks 1, 2, 3, 4	Osteoporosis	From <b>Ref no. 1</b>
Weeks 1, 2, 3, 4	Rheumatoid Arthritis.	From <b>Ref no. 1</b>
Weeks 1, 2, 3, 4	Acute Coronary Syndrome	From <b>Ref no. 1</b>
Weeks 1, 2, 3, 4	Dyslipidemia	From <b>Ref no. 1</b>

Weeks 1, 2, 3, 4	Heart Failure	From Ref no. 1
Weeks 1, 2, 3, 4	Hypertension	From Ref no. 1
Weeks 1, 2, 3, 4	Ischemic Heart Disease	From Ref no. 1
Weeks 1, 2, 3, 4	Stroke	From Ref no. 1
Weeks 1, 2, 3, 4	Venous Thromboembolism	From Ref no. 1
Weeks 1, 2, 3, 4	Acne Vulgaris	From Ref no. 1
Weeks 1, 2, 3, 4	Atopic dermatitis	From Ref no. 1
Weeks 1, 2, 3, 4	Psoriasis	From Ref no. 1
Weeks 1, 2, 3, 4	Diabetes Mellitus	From Ref no. 1
Weeks 1, 2, 3, 4	Thyroid Disorders	From Ref no. 1
Weeks 1, 2, 3, 4	Gastroesophageal reflux Disease	From Ref no. 1
Weeks 1, 2, 3, 4	Peptic ulcer Disease	From Ref no. 1
Weeks 1, 2, 3, 4	Respiratory Tract infections, Upper	From Ref no. 1
Weeks 1, 2, 3, 4	Chronic Kidney Disease	From Ref no. 1
Weeks 1, 2, 3, 4	Anemias	From Ref no. 1
Weeks 1, 2, 3, 4	Asthma	From Ref no. 1
Weeks 1, 2, 3, 4	Chronic Obstructive Pulmonary Disease	From Ref no. 1
Weeks 1, 2, 3, 4	Allergic Rhinitis	From Ref no. 1
Weeks 1, 2, 3, 4	Irritable bowel syndrome	From Ref no. 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

