

## Course Description Form

<b>1. Course Name:</b>					
Applied Therapeutics I					
<b>2. Course Code:</b>					
Phclp23_511					
<b>3. Semester / Year:</b>					
1 <sup>st</sup> semester / 5 <sup>th</sup> year					
<b>4. Description Preparation Date:</b>					
1/9/2023					
<b>5. Available Attendance Forms:</b>					
Students list of names					
<b>6. Number of Credit Hours (Total) / Number of Units (Total):</b>					
3 hours (45)/3 Units					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Name: Assistant Prof. Dr. Harith Khalid Al-Qazaz Email: <a href="mailto:al_qazaz73@uomosul.edu.iq">al_qazaz73@uomosul.edu.iq</a> Name: Assistant Prof. Dr. Mohammed Ibrahim Al-Adul Email: <a href="mailto:m.i.m.aladul@uomosul.edu.iq">m.i.m.aladul@uomosul.edu.iq</a> Name: lecturer Dr. Salah Mohammed Ameen Email: <a href="mailto:yousif_salah@uomosul.edu.iq">yousif_salah@uomosul.edu.iq</a>					
<b>8. Course Objectives</b>					
<b>Course Objective</b>	<ul style="list-style-type: none"> <li>Learning the management of common disorders treated in hospital</li> <li>Provide the students with needed knowledge for diagnosis and management disorders</li> </ul>				
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>	<ul style="list-style-type: none"> <li>Lectures and quizzes</li> </ul>				
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	3	Interpretation of Lab. data	Review of common laboratory results and interpretation	Lecture	Quiz
2	3	Understanding the basic principles of management	Acute coronary syndrome.	Lecture, Videos	Quiz
3	3	Understanding the basic principles management	Arrhythmias	Lecture, Videos	Quiz
4	3	Understanding the basic principles management	Thrombosis	Lecture, Videos	Quiz
5	3	Understanding the basic principles management	Dyslipidemia Stroke	Lecture, Videos	Quiz

6	3	Understanding t basic principles management	Shock	Lecture, Videos	Quiz
7	3	Understanding t basic principles management	Liver cirrhosis Viral hepatitis	Lecture, Videos	Quiz
8	3	Understanding t basic principles management	Inflammatory bowel diseases	Lecture, Videos	Quiz
9	3	Understanding t basic principles management	Acute renal failure (ARF)	Lecture, Videos	Quiz
10	3	Understanding t basic principles management	Chronic renal failure (CRF) Hemodialysis and peritoneal dialysis	Lecture, Videos	Quiz
11	3	Understanding t basic principles management	Systemic lupus erythematosus (SLE)	Lecture, Videos	Quiz
12	3	Understanding t basic principles management	Benign prostatic hyperplasia (BPH) Acid – base disorder	Lecture, Videos	Quiz
13	3	Understanding t basic principles management	Glaucoma	Lecture, Videos	Quiz
14	3	Understanding t basic principles management	Parenteral nutrition Enteral nutrition	Lecture, Videos	Quiz
15	3	Understanding t basic principles management	Pharmacovigilance	Lecture, Videos	Quiz

#### 11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc.

- 30 M mid-term exam+ quiz
- 70 M final paper-based exam
- \_\_\_\_\_
- 100 M total

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1. Chisholm-Burns MA, Schwinghammer TL, Malone PM, et al. Pharmacotherapy principle and practice. 6th edition. 2022 Clinical pharmacy and therapeutics
Main references (sources)	Joseph T. DiPiro, Robert L. Pharmacother Handbook. 12th Edition. 2023.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	