



Course Syllabus

Name of the First Teacher of the Course: Salah K. Muslim

Academic Rank: Ass.Prof.

Degree: PhD

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Name of the Second Teacher of the Course:

Academic Rank:

Degree:

Email:

Name of the Third Teacher of the Course:

Academic Rank:

Degree:

Email:

Course Title	Medical Terminology				
Academic System	Semester				
Course Objective	It concerns with the medical terms that involves during study, which include: disease, organs, conditions and so on in order to make terms that face students easy to know				
Textbooks					
Reference Books	❖ A short course in Medical Terminology, by C. Edward				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
	25		5		70
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination



Course Syllabus

Name of the First Teacher of the Course: Jubran K. Hasan

Academic Rank:

Degree:

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Name of the Second Teacher of the Course:

Academic Rank:

Degree:

Email:

Name of the Third Teacher of the Course:

Academic Rank:

Degree:

Email:

Course Title	1 st course (clinical pharmacy)				
Academic System	Semester				
Course Objective	Taught in this subject the correct clinical method for the diagnosis of diseases and conditions that may be faced by the pharmacist directly in pharmacies or through hospitals, health centers and how to deal with it (either by giving the appropriate treatment or advised the patient specific advice and guidance to visit a specialist doctor)				
Textbooks	<ul style="list-style-type: none"> ❖ ❖ ❖ ❖ ❖ 				
Reference Books	<ul style="list-style-type: none"> ❖ Community pharmacy; symptoms, diagnose and treatment ❖ ❖ ❖ ❖ 				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
	25	25			50
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination

Additional Information

This module is taken in about 2hrs/week as theoretical lectures and 2hrs/week as laboratory work

Weekly Schedule

Week	Theoretical Content	Laboratory Work	Notes
1	Ear conditions	Respiratory system in practice	2hrs
2	Respiratory conditions	GIT system in practice (part I): diarrhea, constipation, IBS	2hrs
3	GIT conditions	GIT system in practice (part II): GERD, abd. Pain	2hrs
4	Skin conditions part I	Skin conditions (part I): hair loss, eczema, dandruff	2hrs
5	Skin conditions part II	Skin conditions (part II): cold sore, athletes foot, mouth ulcer	2hrs
6	Eye conditions	Skin conditions (part III): wart, scabies	2hrs
7	Women health problems	Pediatric in practice	2hrs
8	Musculoskeletal conditions	CNS system: motion sickness, obesity, insomnia	2hrs
9	Transdermal patches	Minor eye conditions	2hrs
10	Obesity		2hrs
11	CNS problems		2hrs
12	Pediatric conditions		2hrs



Course Syllabus

Name of the First Teacher of the Course: Jubran K. Hassan

Academic Rank: Lecturer

Degree: Ph.D

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Name of the Second Teacher of the Course: Noor Mohammed

Academic Rank: ass. lecturer

Degree: Msc. In clinical pharmacy

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Name of the Third Teacher of the Course:

Academic Rank:

Degree:

Email:

Course Title	2 nd semester (clinical pharmacy)				
Academic System	Semester				
Course Objective	<p>Taught in this subject the correct clinical method for the diagnosis of diseases and conditions that may be faced by the pharmacist directly in pharmacies or through hospitals, health centers and how to deal with it (either by giving the appropriate treatment or advised the patient specific advice and guidance to visit a specialist doctor)</p>				
Textbooks					
Reference Books	❖ Clinical pharmacy and therapeutics, by Roger Walker				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
	25	25			50
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination

Additional Information

This module is taken in about 2hrs/week as theoretical lectures and 2hrs/week as laboratory work

Weekly Schedule

Week	Theoretical Content	Laboratory Work	Notes
1	Anemia	Drugs for anemia and related disorders	2 hrs
2&3	H.T	Cardiovascular drugs in practice (part I & II)	2 hrs
4&5	ACS (angina & MI)	Drugs for asthma and COPD & Antimicrobial drugs in practice (part I): B-lactam, tetracyclines and aminoglycosides	2 hrs
6	Heart failure	Antimicrobial drugs in practice (part II): macrolide, sulphonamides, quinolones, and other miscellaneous antibiotics	2 hrs
7&8	DM	Antimicrobial drugs in practice (part III): antivirals and antifungals	2 hrs
9	Asthma and COPD	Drugs for endocrine system (part I): DM	2 hrs
10&11	Other endocrine conditions	Drugs for endocrine system (part II): thyroid disorders, corticosteroids, and hormones used in gynecological disorders	2 hrs

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Course Syllabus

Name of the First Teacher of the Course: Salah Kadhim Muslim

Academic Rank: Ass. Prof

Degree: Ph.D

Email: salah.kadim@gmail.com

Name of the Second Teacher of the Course: Ali M. Hadi

Academic Rank: Ass. prof.

Degree: Ph.D

Email: alialkaabi2006@yahoo.com

Name of the Third Teacher of the Course: Maitham Ali

Academic Rank: Lecturer

Degree: Ph.D

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Course Title	1 st course (Applied therapeutic I)				
Academic System	Semester				
Course Objective	This subject is totally extension of the substance of clinical pharmacy that studied in the fourth stage, but broader and more comprehensive than in the diagnosis of advanced cases of the disease and to enter the details of pathological cases hand (of the causes and progression of the disease and the way down to the details of how to cure and drugs use).				
Textbooks	❖ Pharmacotherapy textbook				
Reference Books	❖ Applied therapeutics, the clinical use of drugs by Koda Kimble				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
	30				70
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination

Additional Information

This module is given in theoretical lectures in the 1st course
3hrs/week

Weekly Schedule

Week	Theoretical Content	Laboratory Work	Notes
1	Acid-base disorders		Only theoretical lectures , 3 hrs
2	Acute Renal Failure & CRF		3 hrs
3	Chronic kidney disease & Dialysis		3 hrs
4	Enteral nutrition & Fluid and electrolyte survey		3 hrs
5	Nocturnal enuresis in children		3 hrs
6	Cirrhosis & Treatment of ascites		3 hrs
7	Epilepsy& Status epilepticus		3 hrs
8	Fungal infection		3 hrs
9	Interpretation of clinical laboratory test		3 hrs
10	Arrhythmia& Pharmacovigilance		3 hrs
11	Systemic Lupus Erythematosus		3 hrs
12	IBD & Treatment of IBD		3 hrs
13	IHD & DVT		3 hrs
14	dyslipidemia&stroke		3 hrs
15	Parkinsonism& BPH		3 hrs

Ministry of Higher Education
And Scientific Research
University of Basra



College of Pharmacy
Department: Clinical
Pharmacy
Stage: 5th

Course Syllabus

Name of the First Teacher of the Course: Salah Kadhim Muslim

Academic Rank:

Degree: Ass.Prof.

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Name of the Second Teacher of the Course: Ali M. Hadi

Academic Rank: Ass. Prof.

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Email: alialkaabi2006@yahoo.com

Name of the Third Teacher of the Course: Maitham Ali

Academic Rank: Lecturer

Degree: Ph.D

Email: dr.maitham79ali@yahoo.com

Course Title	2 nd course(Applied therapeutic II)				
Academic System	Semester				
Course Objective	This subject is totally extension of the substance of clinical pharmacy that studied in the fourth stage, but broader and more comprehensive than in the diagnosis of advanced cases of the disease and to enter the details of pathological cases hand (of the causes and progression of the disease and the way down to the details of how to cure and drugs use).				
Textbooks	❖ Pharmacotherapy textbook				
Reference Books	❖ Applied therapeutics, the clinical use of drugs by Koda KImble ❖ Clinical pharmacy and therapeutics by Roger Walker				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
	30				70
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination

Additional Information

Theoretical module only given in second courses for the fifth stage students in 2hrs/week

Weekly Schedule

Week	Theoretical Content	Laboratory Work	Notes
1	Diseases of breast Adverse drug reactions		Only theoretical lectures, 2 hrs
2	Endocrinology& Disorders of parathyroid gland		2 hrs
3	Mineral corticosteroid adrenal & GH2		2 hrs
4	Intra-abdominal infection & Invasive fungal infection		2 hrs
5	Skin and soft tissue infection		2 hrs
6	Glaucoma &Alzheimer		2 hrs
7	Anxiety disorders & Bipolar disorders		2 hrs
8	Neoplastic disorders and their treatment		2 hrs
9	Malignant lymphomas & leukemia		2 hrs
10	Prostate cancer& Adverse effect of anticancer drugs		2 hrs
11	Clinical pharmacology of chemotherapy		2 hrs
12	HSCT& Multiple sclerosis		2 hrs

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College of Pharmacy
Department: Clinical
Pharmacy
Stage:5th

Course Syllabus

Name of the First Teacher of the Course: Jubran K. Hassan

Academic Rank: Lecturer

Degree: Ph.D

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Name of the Second Teacher of the Course: Gassan Salah

Academic Rank: Lecturer

Degree: Ph.D

Email:

Name of the Third Teacher of the Course:

Academic Rank:

Degree:

Email:

Course Title	Therapeutic Drug Monitoring				
Academic System	Semester				
Course Objective	In this article drug concentration in the blood is measured in order to give the true dose and times appropriate for special medicine given for a certain class of people (for instance those who disease, kidney or liver, etc.) in order to prevent the accumulation of the drug within the human body or give a high dose causing poisoning from which				
Textbooks					
Reference Books	❖ Applied clinical pharmacokinetics, by Larry				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
	25	25			50
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination

Additional Information

the module is given in the 2nd course for 5th stage in about 2hrs/week theoretical and 2hrs/week for laboratory work

Weekly Schedule

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Course Syllabus

Name of the First Teacher of the Course: Adheed Khalid

Academic Rank: Lecturer

Degree: Ph.D

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Name of the Second Teacher of the Course:

Academic Rank:

Degree:

Email:

Name of the Third Teacher of the Course:

Academic Rank:

Degree:

Email:

Course Title	2 nd course(pharmacoeconomic)				
Academic System	Semester				
Course Objective	Studying the financial value of the drug product and compare it with another. Where the cost of the medicine expense of production to his arrival to the markets to the consumer. The purpose of teaching is to get less expensive with higher productivity and the quality of the drug product.				
Textbooks					
Reference Books	❖ Essentials of Pharmacoeconomics				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
	30				70
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination

Additional Information

Studying of this module in the 2nd course in theoretical way only for the 5th stage students in 2hrs/ week

Weekly Schedule

Week	Theoretical Content	Laboratory Work	Notes
1	Introduction		2 hrs
2	Measuring and estimating costs.		2 hrs
3	Critiquing research article.		2 hrs
4	cost minimization analysis		2 hrs
5	cost effectiveness analysis		2 hrs
6	Cost utility analysis		2 hrs
7	Cost benefits analysis		2 hrs
8&9	Health related quality of life.		2 hrs
10&11	Decision analysis		2 hrs
12&13	Markov modeling, Retrospective databases		2 hrs
14&15	Pharmacy services.		2 hrs



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Academic Rank: Ass. Prof.

Degree: Ph.D

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Name of the Third Teacher of the Course: Maitham Ali

Academic Rank: Lecturer

Degree: Ph.D

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Course Title	Hospital training				
Academic System	Academic				
Course Objective	Student taught diseases and how to deal with them and that will be present in the private lounges (internal medicine, general surgery, gynecology and pediatric departments) through direct presence in these hallways and direct contact with the patient in order to learn how to diagnose the disease through the signs and symptoms of the patient.				
Textbooks	<ul style="list-style-type: none"> ❖ Pharmacotherapy, principle and practice ❖ BNF 				
Reference Books	<ul style="list-style-type: none"> ❖ Applied therapeutic, clinical use of the drugs ❖ Clinical pharmacy and therapeutic 				
Course Assessment for Semester System (100%)	Theoretical Content Exam	Laboratory Work	Quizzes	Project	End Semester Examination
Course Assessment for Annual System (100%)	First Term	Midterm Exam	Second Term	Lab Work	Final Examination
	30				70

**Additional
Information**

This module is taken in hospital wards in different species in about 1 study-day / week along the year, then each group make rotate after each session period to another one to cover all wards in the 5th year of college study

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