

Republic of Iraq
Ministry of Higher Education and
scientific research
University of Baghdad
Quality Assurance and Academic
Performance Department



College:
Department:
Stage:

Course Syllabus

Name of the First Teacher of the Course: Dhia Jabar

Accademic Rank: lecturer

Degree: Ph.D in clinical pharmacy

E-mail: Dhia_pharma@yahoo.com

Name of the Second Teacher of the Course : Zeena Muthafar

Accademic Rank: lecturer

Degree: Master in clinical pharmacy

E-mail: zena _alnema@yahool.com

Name of the Third Teacher of the Course:

Accademic Rank:

Degree:

E-mail:

Course Title	Clinical pharmacy I
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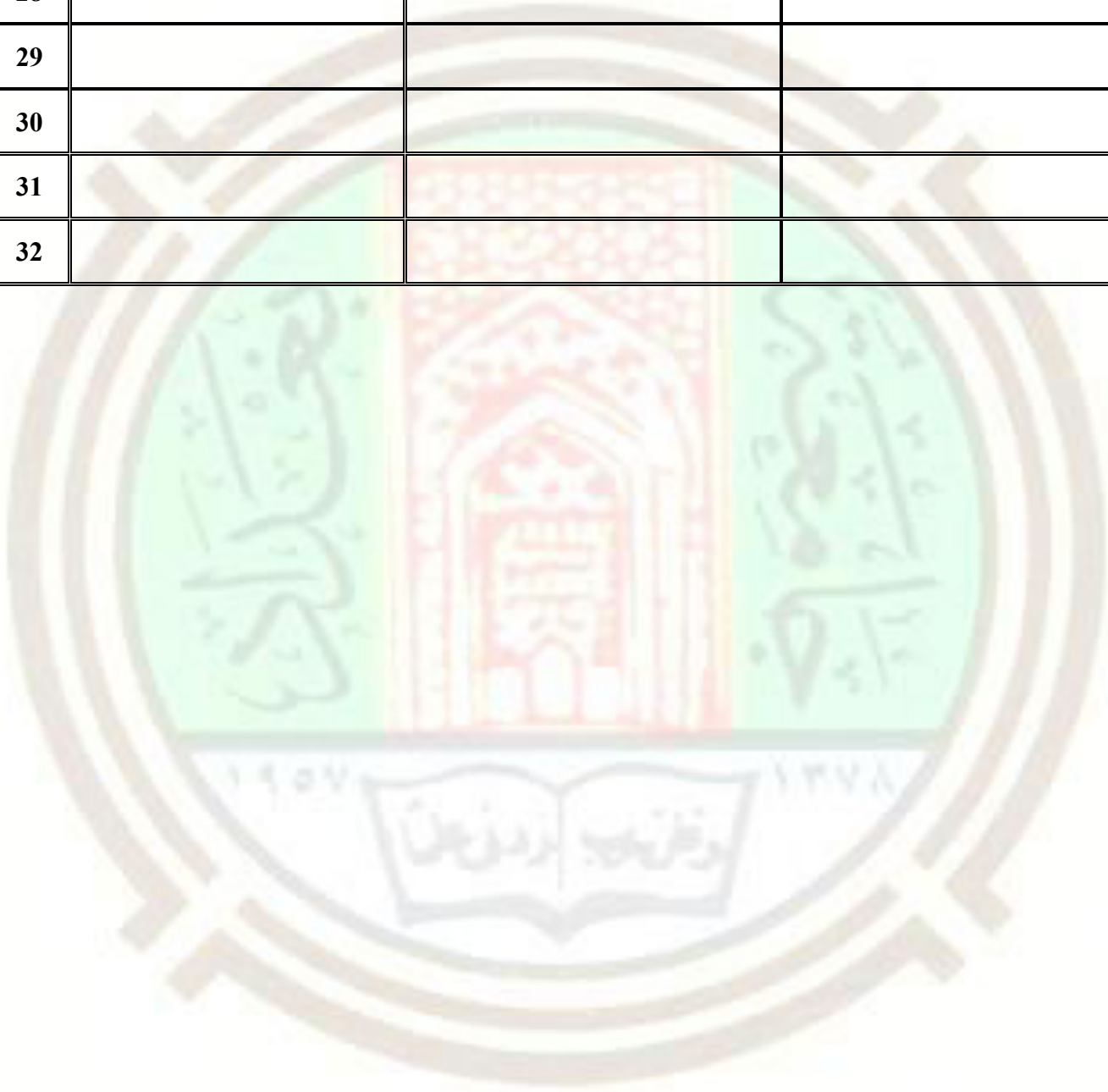
Academic System	<input checked="" type="checkbox"/>	Semester System				<input type="checkbox"/>	Annual
Course Objectives	Learn the 4 th year students how to treat Common diseases and simple illness in community pharmacies or hospitals						
Textbooks	Reference Text: ALISON BLENKINSOPP, PAUL PAXTON(eds), Symptoms in the Pharmacy. A Guide to the Management of Common Illness, 6 th edition.						
Reference Books	Lor waterfield, Community Pharmacy Hand Book, 5 th edition						
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	Laboratory Work	Final Examination		
Additional Information							

Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Introduction to the concept of clinical pharmacy- its	Communication with physician and patient counseling.	
2	overview of pharmaceutical care practice (the patient	Drugs for anemia and related disorders.	
3	Hematologic disorders: Anemia and sickle cell	Cardiovascular drugs in practice part I. diuretics, B-blockers,	
4	Hypertension.	Cardiovascular drugs in practice part II. Nitrates, Ca ⁺² -channel blockers, α-blockers, and	
5	Ischemic heart diseases	Drugs for asthma and COPD in practice.	
6	Heart failure.	Antimicrobial drugs in practice part I. B-lactam antibiotics,	
7	Peripheral vascular diseases.	Antimicrobial drugs in practice part II. Macrolides,	
8	- Asthma.	Antimicrobial drugs in practice part III. Antivirals and	
9	Chronic obstructive pulmonary disease (COPD	Drugs for endocrine system part I (diabetes mellitus).	
10	Diabetes mellitus & Diabetic ketoacidosis	Drugs for endocrine system part II. Thyroid disorders,	
11	Peptic ulcer disease.	Drugs acting on CNS(antimigraines drugs,	
12	Tuberculosis	Drugs for GI disorders (peptic ulcer disease, and inflammatory	
13	Infective meningitis	Drugs for ENT and skin disorders	
14	Respiratory tract infections	contraception	
15	GIT infections	Collective practice	
16	Gout and hyperuricemia		
17	Rheumatoid arthritis (RA) and osteoarthritis (OA)		
18	Osteoporosis and other metabolic bone disease.		
19	Infectious Endocarditis		
20	Surgical antibiotic prophylaxis		
21	Urinary tract infection (UTI)		
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Name of the Second Teacher of the Course : Zeena Muthafar

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Name of the Third Teacher of the Course:

Accademic Rank:

Degree:

E-mail:

Course Title	Clinical pharmacy I
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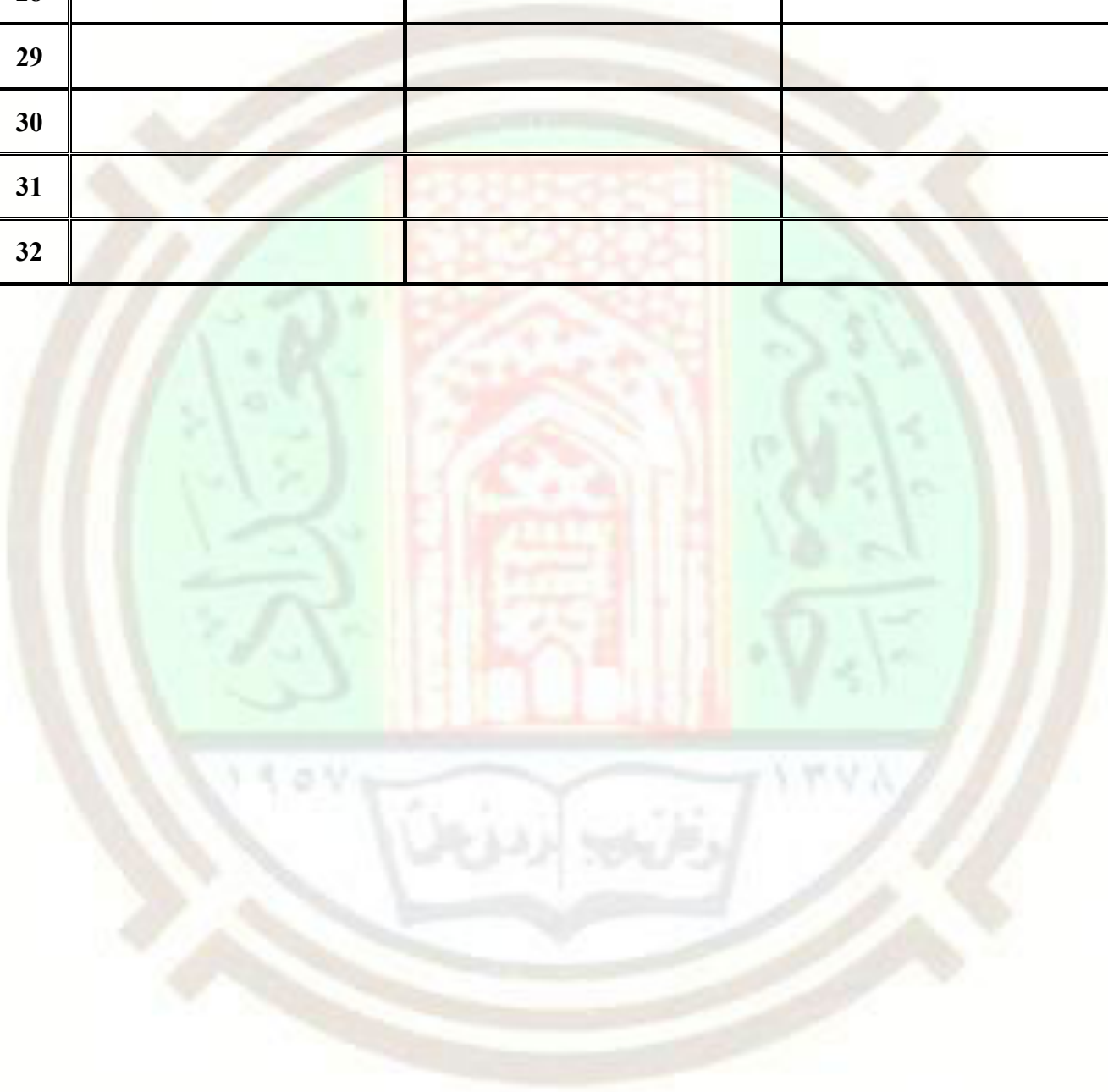
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Textbooks	Reference Text: ALISON BLENKINSOPP, PAUL PAXTON(eds), Symptoms in the Pharmacy. A Guide to the Management of Common Illness, 6 th edition.						
Reference Books	Lor waterfield, Community Pharmacy Hand Book, 5 th edition						
Course Assessment 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	Laboratory Work	Final Examination		
Additional Information							

Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Introduction to community pharmacy.	Communication with patients	
2	Respiratory problems: Cough, Common cold,	Respiratory system in practice (part I): Cough	
3	G.I.T problemse: Diarrhea, Constipation, Heart burn	Respiratory system in practice (part II): Common	
4	Pediatric care practice : Oral thrush, pinworms and head lice	G.I.T system in practice (part I): Constipation.	
5	Skin conditions: Acne, Scabies, Psoriasis, Hair loss,	G.I.T system in practice (part II): Diarrhea and IBS	
6	Women's health care: Cystitis and vaginal thrush,	GIT system in practice (part III): GERD&	
7	CNS related problems: Headache, Insomnia,	Skin conditions in practice (part I): Hair loss: cold sore	
8	- Eye problems	Skin conditions in practice (part II): Dandruff Eczema	
9	ENT problems	Skin conditions in practice (part III): warts and	
10	Oral hygiene, mouth ulcer	Pediatrics in practice: Oral thrush: colic: pinworm and	
11	Obesity and body weight control.	Minor eye disorders in practice	
12	- Pain and musculoskeletal disorders	CNS system: Insomnia, motion sickness obesity	
13	Nicotine replacement therapy (NRT).	Drug Information sources for pharmacist	
14	Dietary supplements	An update in reclassification of OTC	
15	An update in reclassification of OTC drugs (simvastatin,	Collective practice.	
16	Medication adherence and errors.		
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Course Syllabus

Name of the First Teacher of the Course: Dhia Jabar

Accademic Rank: lecturer

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Name of the Second Teacher of the Course: Ehab muther

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Course Title	Communication skills
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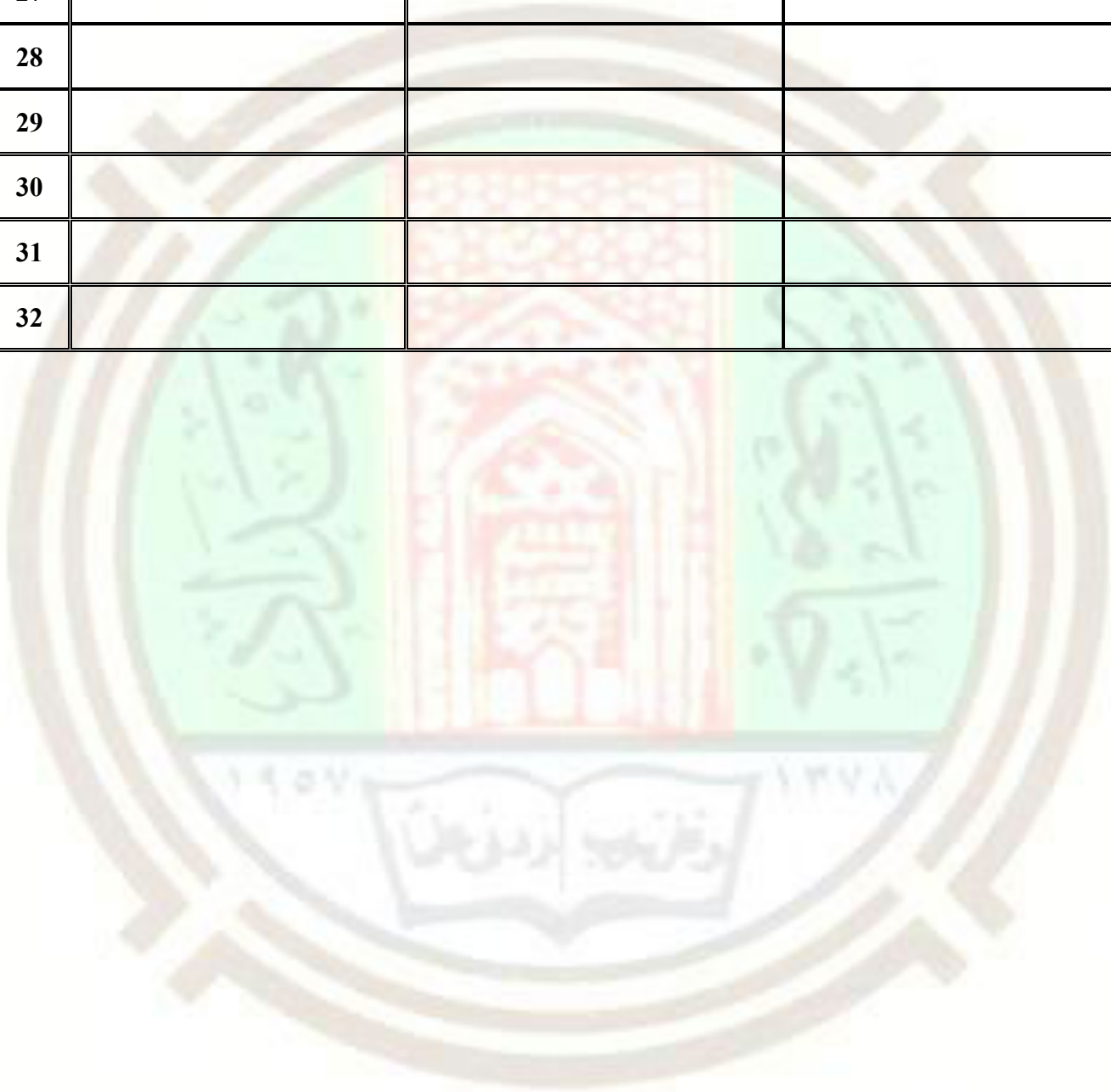
Academic System	<input checked="" type="checkbox"/>	Semester System			<input type="checkbox"/> Annual
Course Objectives	<p>Objectives: Communication skill is one of the missions of pharmacy care practice, aims to develop a conventional relationship between pharmacist and patients, in which information is exchanged, hold in confidence and used to optimize patient care through appropriate drug therapy. This course is intended to pharmacist provide better care to patients, and focus on communication skills necessary to build the kind of relationship that result in improved therapeutic outcomes.</p>				
Textbooks	<p><i>1-Robert S. Beardsley, (ed.); Communication Skills in Pharmacy Practice, 5th edition</i></p>				
Reference Books	<p><i>1-Robert S. Beardsley, (ed.); Communication Skills in Pharmacy Practice, 5th edition</i></p>				
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	Laboratory Work	Final Examination
Additional Information					


Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Patient-Centered Communication in		
2	Principles and Elements of Interpersonal		
3	Nonverbal type of communication.		
4	Barriers to communication.		
5	Listening and empathic responding during		
6	Assertiveness.		
7	Interviewing and assessment.		
8	Helping patients to manage therapeutic regimens.		
9	Patient counseling; counseling check list; point-		
10	Medication safety and communication skills.		
11	Strategies to meet specific needs.		
12	Communicating with children and elderly about		
13	Communication skills and inter-professional		
14	Electronic communication in healthcare.		
15	Ethical behavior when communicating with		
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Course Title	Pharmacoeconomy
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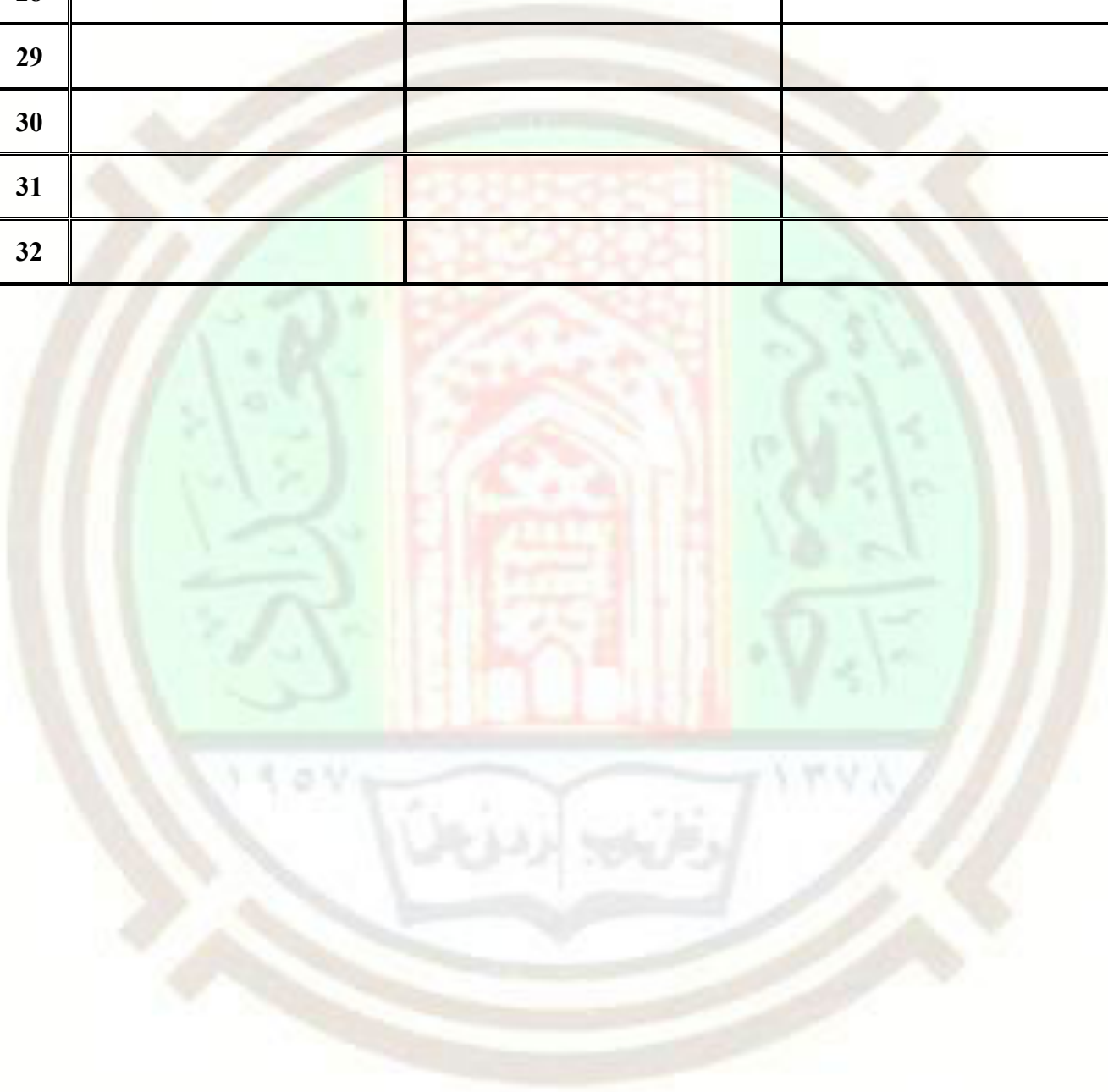
Academic System	<input checked="" type="checkbox"/>	Semester System				<input type="checkbox"/>	Annual
Course Objectives	The present course will give students the basic understanding of the tools needed to assess the costs and outcomes of medications and pharmaceutical care services. It will enable participants to evaluate the pharmacoeconomic literature for the purpose of rational decision-making. Students will be exposed to the drug-focused approaches to pharmacoeconomic research.						
Textbooks	Main Reference Text: Drummond MF, O'Brien B, Stoddart GL, Torrance GW. Methods for the economic evaluation of health care programmes. 3rd ed. Oxford: Oxford University Press, 2005.						
Reference Books	Supplementary Reference text: Bootman JL, Townsend RJ, McGhan WF, (Eds.), Principles of Pharmacoeconomics, 2nd ed., Harvey Whitney Books Company, Cincinnati, Oh, latest edition						
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	Laboratory Work	Final Examination		
Additional Information							

Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Course overview & basic principle of		
2	Cost analysis		
3	Cost effectiveness analyses (CEA).		
4	1 st mid-term examination.		
5	Cost utility analyses (CUA).		
6	Cost-benefit analysis (CBA)		
7	Critical assessment of economic evaluation		
8	2 nd mid-term examination.		
9	Drug-focused versus disease-focused frame work		
10	Introduction to epidemiology.		
11	Project presentation.		
12	Project presentation.		
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Course Syllabus

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Name of the Third Teacher of the Course:

Accademic Rank:

Degree:

E-mail:

Course Title	
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Medical ethics

Academic System	<input checked="" type="checkbox"/>	Semester System				<input type="checkbox"/> Annual
Course Objectives	<p>The course will provides an overview of ethical issues facing practicing pharmacists in order to enable the student to understand the basic concepts of ethics which formulate the relationship of pharmacist with the patient, colleges, and other health personnel in order to deliver his pharmaceutical services in good way.</p> <p>The course will begin with an introduction to ethics in pharmaceutical practice and then proceed to examine in depth specific topics (Beneficence, Autonomy, Confidentiality, Consent...).</p> <p>The course will include lectures, case analysis, and classroom discussion.</p>					
Textbooks	<p>1-Robert J. Cipolle, Linda M. Strand, Peter C. Morley. <i>Pharmaceutical Care Practice: The Clinician's Guide</i>, 2nd Edition.</p>					
Reference Books	<p>2- Robert m. Veatch and Amy Haddad. <i>Case Studies in Pharmacy Ethics</i>. second edition. Copyright © 2008 by Oxford University Press, Inc.</p>					
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	Laboratory Work	Final Examination	
Additional Information						


Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Introduction to Pharmacy Ethics (Theoretical considerations). 1		
2	Introduction to Pharmacy Ethics (Theoretical considerations).2		
3	Code of Ethics for Pharmacists.1		
4	Code of Ethics for Pharmacists.2		
5	Common Ethical Considerations in		
6	Interprofessional Relations.		
7	Making ethical decisions.		
8	Ethical issues related to clinical pharmacy research.		
9	Ethical problems in the pharmacist's clinical		
10	Preventing misuse of medicines.		
11	Case studies in pharmacy ethics.		
12	Case studies in pharmacy ethics.		
13	Case studies in pharmacy ethics.		
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Course Syllabus

Name of the First Teacher of the Course: Samer Imad Mohammed

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Name of the Second Teacher of the Course

Accademic Rank

Degree:

E-mail:

Name of the Third Teacher of the Course:

Accademic Rank:

Degree:

E-mail:

Course Title	Therapeutic drug monitoring
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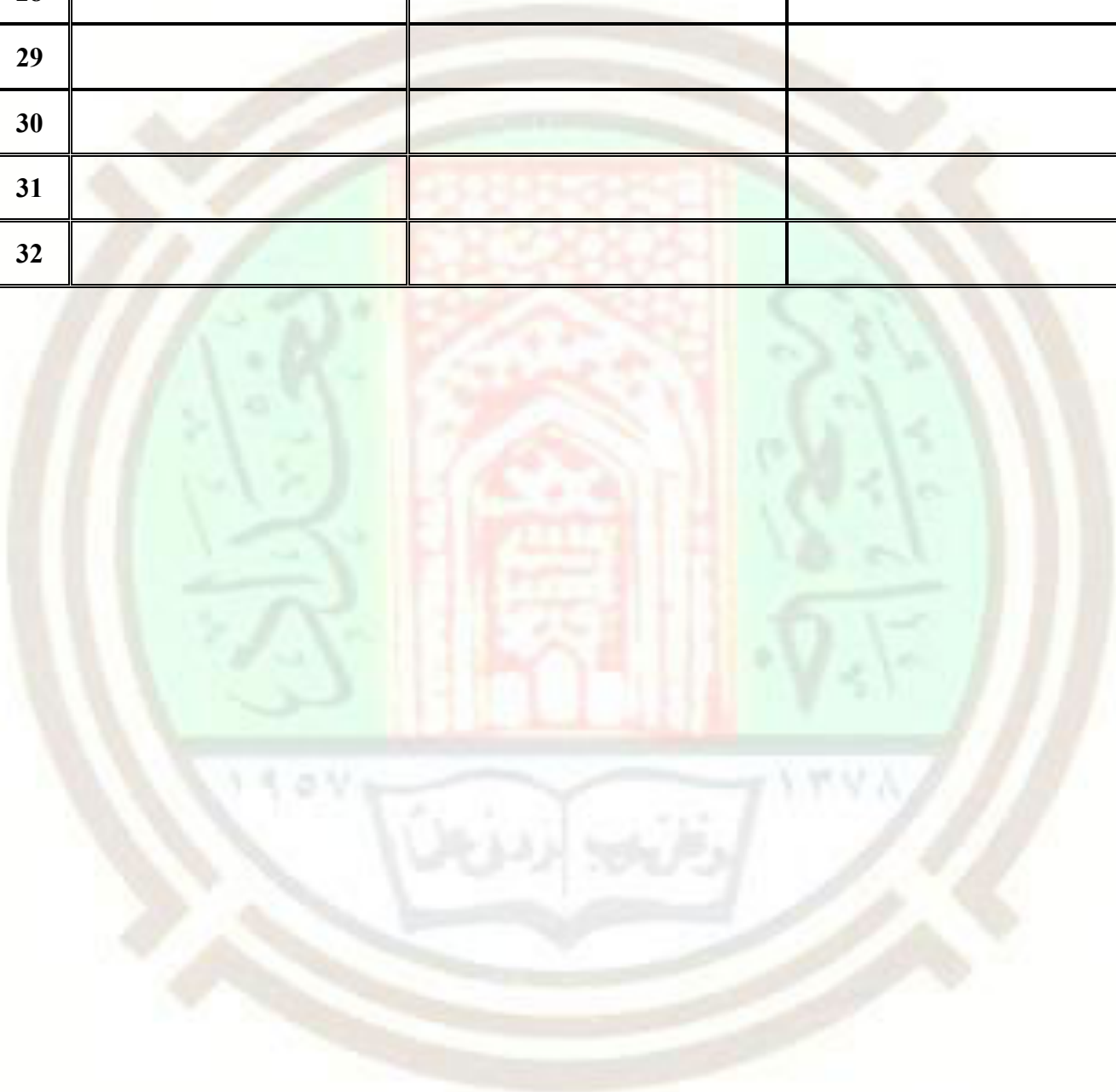
Academic System	<input checked="" type="checkbox"/>	Semester System	<input type="checkbox"/>	Annual	
Course Objectives	Educate the fifth stage pharmacy students the method of therapeutic drug monitoring				
Textbooks	<ul style="list-style-type: none"> ➤ Applied Clinical Pharmacokinetics 3/E by Larry A. Bauer ➤ Essential Pharmacokinetics : A Primer for Pharmaceutical Scientists by Thorsteinn Loftsson (2015) 				
Reference Books	basic pharmacokinetics				
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	Laboratory Work	Final Examination
Additional Information					

Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Review of basic pharmacokinetic (PK) and	Review of basic pharmacokinetic (PK) and	
2	Clinical PK equations and calculations	Clinical PK equations and calculations	
3	Clinical PK in special population and cases	Clinical PK in special population and cases	
4	Clinical PK/PD for Aminoglycosides	Clinical PK/PD for Aminoglycosides	
5	Clinical PK/PD for Vancomycin	Clinical PK/PD for Vancomycin	
6	Clinical PK/PD for Digoxin	Clinical PK/PD for Digoxin	
7	Clinical PK/PD for Phenytoin	Clinical PK/PD for Phenytoin	
8	Clinical PK/PD for other Anticonvulsants (e.g.,	Clinical PK/PD for other Anticonvulsants (e.g.,	
9	Clinical PK/PD for Theophylline	Clinical PK/PD for Theophylline	
10	Clinical PK/PD for Immunosprants (e.g.,	Clinical PK/PD for Immunosprants (e.g.,	
11	Clinical PK/PD for other Cardiovascular agents	Clinical PK/PD for other Cardiovascular agents (e.g.,	
12	Clinical PK/PD of other drugs (e.g., Lithium),	Clinical PK/PD of other drugs (e.g., Lithium),	
13	Anticancer agents, and Anticoagulats	Anticancer agents, and Anticoagulats	
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Course Syllabus

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Accademic Rank: lecturer

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Name of the Second Teacher of the Course: Ehab Muther Mekhael

Accademic Rank: lecturer

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Name of the Third Teacher of the Course: Mohammed Yaoz

Accademic Rank: lecturer

Degree: clinical pharmacy Board

E-mail:

Course Title	Therapeutics II
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Academic System	<input checked="" type="checkbox"/>	Semester System	<input type="checkbox"/>	Annual	
Course Objectives	Educate the fifth stage pharmacy students important diseases and its therapy				
Textbooks	<ul style="list-style-type: none"> ➤ Pharmacotherapy a pathophysiological approach ➤ Clinical pharmacy and therapeutics ➤ 				
Reference Books	<ul style="list-style-type: none"> ➤ Applied therapeutics 				
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	Laboratory Work	Final Examination
Additional Information					

Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Thyroid and parathyroid disorders		
2	Contraception		
3	Endometriosis		
4	Menstruation related disorders		
5	Hormonal replacement therapy (HRT)		
6	Cancer treatment and chemotherapy		
7	Leukemias		
8	Lymphomas and Multiple myeloma		
9	Breast and prostate cancers		
10	Adverse effects of chemotherapy		
11	Human immunodeficiency viruse		
12	Adrenal gland disorders		
13	Pituitary gland disorders		
14	Alzheimer's disease		
15	Schizophrenia		
16	Depressive disorders		
17	Anxiety disorders		
18	Sleep disorders		
19	Bipolar disorders		
20	colorectal cancer		
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Name of the Third Teacher of the Course: Mohammed Yaoz

Accademic Rank: lecturer

Degree: clinical pharmacy Board

E-mail:

Course Title	Therapeutics I
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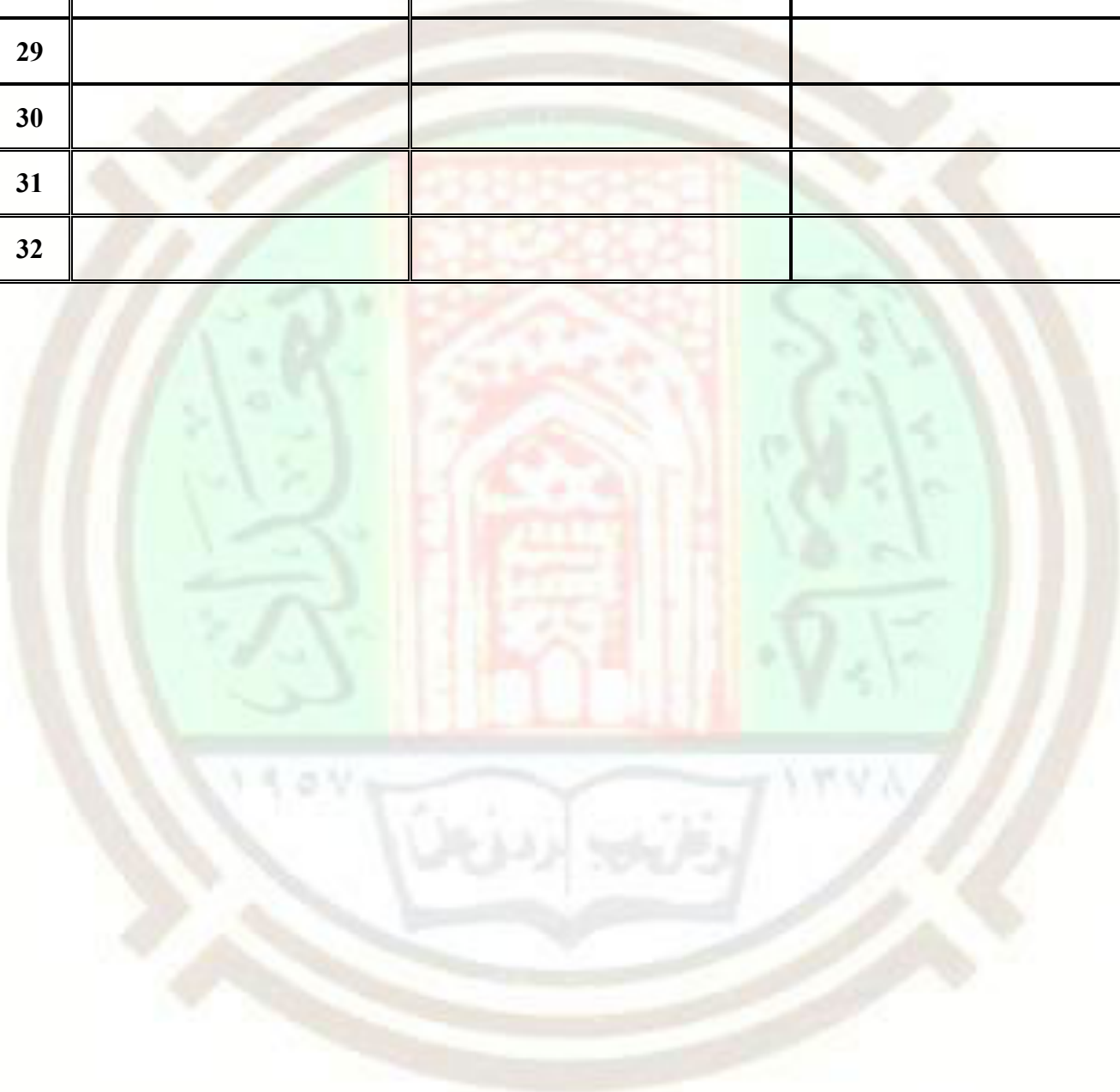
Academic System	<input checked="" type="checkbox"/>	Semester System	<input type="checkbox"/>	Annual	
Course Objectives	Educate the fifth stage pharmacy students important diseases and its therapy				
Textbooks	<ul style="list-style-type: none"> ➤ Pharmacotherapy a pathophysiological approach ➤ Clinical pharmacy and therapeutics ➤ 				
Reference Books	➤ Applied therapeutics				
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	Laboratory Work	Final Examination
Additional Information					

Weekly Schedule

week	Theoretical Content	Laboratory Work	Notes
1	Interpretation of Lab. data.		
2	Acute coronary syndrome.		
3	Arrhythmias		
4	Thrombosis		
5	Dyslipidemia		
6	Stroke		
7	Shock		
8	Liver cirrhosis		
9	Viral hepatitis		
10	Inflammatory bowel diseases		
11	Acute renal failure (ARF)		
12	Chronic renal failure (CRF)		
13	Hemodialysis and peritoneal dialysis		
14	Systemic lupus erythematosus (SLE)		
15	Benign prostatic hyperplasia (BPH)		
16	Acid – base disorders		
17	Disorders of fluid and electrolytes		
18	Urinary incontinence and pediatric enuresis		
19	Epilepsy and status epilepticus		
20	multiple sclerosis		
21	Parkinson's disease		
22	Pain management		
23	Headache disorders		



24	glucoma		
25	Parenteral nutrition		
26	Enteral nutrition		
27	Pharmacovigilance		
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
قسم ضمان الجودة والاداء الجامعي

المقرر الدراسي

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الشهادة : دكتورة صيدلة سريرية

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اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

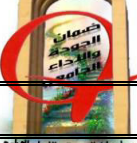
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اسم التدريسي الثالث:

اللقب العلمي :

الشهادة :

البريد الإلكتروني:



تعليم طلبة المرحلة الخامسة طرق علاج بعض الامراض والحالات المرضية المهمة

اهداف المادة

Reference Text: ALISON BLENKINSOPP, PAUL PAXTON(eds), Symptoms in the Pharmacy. A Guide to the Management of Common Illness, 6th edition.

الكتب المنهجية

Lor waterfield, Community Pharmacy Hand Book, 5th edition

المصادر الخارجية

الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)
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الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)
					معلومات اضافية



الملاحظات	المادة العلمية	المادة النظرية	الاسبوع
	Communication with patients.	Introduction to community pharmacy.	1
	Respiratory system in practice (part I): Cough	Respiratory problems: Cough, Common cold, allergic rhinitis,	2
	Respiratory system in practice (part II): Common	G.I.T problemse: Diarrhea, Constipation, Heart burn and	3
	G.I.T system in practice (part I): Constipation	Pediatric care practice : Oral thrush, pinworms and head lice	4
	G.I.T system in practice (part II): Diarrhea and IBS	Skin conditions: Acne, Scabies, Psoriasis, Hair loss, Fungal	5
	GIT system in practice (part III): GERD& indigestion	Women's health care: Cystitis and vaginal thrush, primary	6
	Skin conditions in practice (part I): Hair loss: cold sore	CNS related problems: Headache, Insomnia, Motion	7
	Skin conditions in practice (part II): Dandruff, Eczema and mouth ulcer.	- Eye problems	8
	Skin conditions in practice (part III): warts and scabies	ENT problems	9
	Pediatrics in practice: Oral thrush; colic; pinworm and napkin rash.	Oral hygiene, mouth ulcer	10
	Minor eye disorders in practice.	Obesity and body weight control.	11
	CNS system: Insomnia, motion sickness, obesity and nicotine replacement therapy	- Pain and musculoskeletal disorders	12
	Drug Information sources for pharmacist	Nicotine replacement therapy (NRT).	13
	An update in reclassification of OTC drugs	Dietary supplements	14
	Collective practice.	An update in reclassification of OTC drugs (simvastatin,	15
		Medication adherence and errors.	16
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



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اللقب العلمي :

الشهادة :

البريد الإلكتروني:



تعليم طلبة المرحلة الخامسة طرق علاج بعض الامراض والحالات المرضية المهمة

اهداف المادة

Reference Text: ALISON BLENKINSOPP, PAUL PAXTON(eds), Symptoms in the Pharmacy. A Guide to the Management of Common Illness, 6th edition.

الكتب المنهجية

Lor waterfield, Community Pharmacy Hand Book, 5th edition

المصادر الخارجية

الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)
50	لا يوجد		25	25	
الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)
					معلومات اضافية



الملاحظات	المادة العلمية	المادة النظرية	الاسبوع
	Communication with physician and patient counseling.	Introduction to the concept of clinical pharmacy- its activities and professional responsibilities.(including	1
	Drugs for anemia and related disorders.	overview of pharmaceutical care practice (the patient care	2
	Cardiovascular drugs in practice part I. diuretics, B-blockers, ACE-	Hematologic disorders: Anemia and sickle cell disease.	3
	Cardiovascular drugs in practice part II. Nitrates, Ca ²⁺ -channel	Hypertension.	4
	Drugs for asthma and COPD in practice.	Ischemic heart diseases	5
	Antimicrobial drugs in practice part I. B-lactam antibiotics,	Heart failure.	6
	Antimicrobial drugs in practice part II. Macrolides,	Peripheral vascular diseases.	7
	Antimicrobial drugs in practice part III. Antivirals and antifungals	- Asthma.	8
	Drugs for endocrine system part I (diabetes mellitus).	Chronic obstructive pulmonary disease (COPD).	9
	Drugs for endocrine system part II. Thyroid disorders, corticosteroids, and hormones used in gynecological disorders.	Diabetes mellitus & Diabetic ketoacidosis (DKA) .	10
	Drugs acting on CNS(antimigraines drugs, analgesics, and antiemetics) and musculoskeletal disorders (NSAIDs and bisphosphonates)	Peptic ulcer disease.	11
	Drugs for GI disorders (peptic ulcer disease, and inflammatory bowel diseases).	Tuberculosis	12
	Drugs for ENT and skin disorders	Infective meningitis	13
	contraception	Respiratory tract infections	14
	Collective practice	GIT infections	15
		Gout and hyperuricemia	16
		Rheumatoid arthritis (RA) and osteoarthritis (OA)	17
		Osteoporosis and other metabolic bone disease.	18



		Infectious Endocarditis	19
		Surgical antibiotic prophylaxis	20
		Urinary tract infection (UTI)	21
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
قسم ضمان الجودة والاداء الجامعي

المقرر الدراسي

اسم التدريسي الأول: م. سامر عماد محمد

اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

البريد الإلكتروني: drsamerimad@gmail.com

اسم التدريسي الثاني: إيهاب مضر

اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

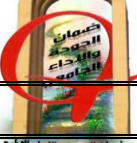
البريد الإلكتروني: ehab_pharma84@yahoo.com

اسم التدريسي الثالث: محمد ياوز

اللقب العلمي : مدرس

الشهادة : بورد صيدلة سريرية

البريد الإلكتروني:



علاجات 1

اسم المادة

○ سنوي

○ فصلي

النظام الدراسي

تعليم طلبة المرحلة الخامسة طرق علاج بعض الامراض والحالات المرضية المهمة

اهداف المادة

- Pharmacotherapy a pathophysiological approach
- Clinical pharmacy and therapeutics
-

الكتب المنهجية

- **Applied therapeutics**

المصادر الخارجية

الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)
70	لا يوجد			30	
الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)
					معلومات اضافية



الملاحظات	المادة العلمية	المادة النظرية	الأسبوع
		Interpretation of Lab. data.	1
		Acute coronary syndrome.	2
		Arrhythmias	3
		Thrombosis	4
		Dyslipidemia	5
		Stroke	6
		Shock	7
		Liver cirrhosis	8
		Viral hepatitis	9
		Inflammatory bowel diseases	10
		Acute renal failure (ARF)	11
		Chronic renal failure (CRF)	12
		Hemodialysis and peritoneal dialysis	13
		Systemic lupus erythematosis (SLE)	14
		Benign prostatic hyperplasia (BPH)	15
		Acid – base disorders	16
		Disorders of fluid and electrolytes	17
		Urinary incontinence and pediatric enuresis	18



		Epilepsy and status epilepticus	19
		multiple sclerosis	20
		Parkinson's disease	21
		Pain management	22
		Headache disorders	23
		glucoma	24
		Parenteral nutrition	25
		Enteral nutrition	26
		Pharmacovigilance	27
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
قسم ضمان الجودة والاداء الجامعي

المقرر الدراسي

اسم التدريسي الأول: م. سامر عماد محمد

اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

البريد الإلكتروني: drsamerimad@gmail.com

اسم التدريسي الثاني: إيهاب مضر

اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

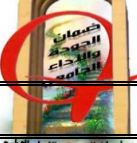
البريد الإلكتروني: ehab_pharma84@yahoo.com

اسم التدريسي الثالث: محمد ياوز

اللقب العلمي : مدرس

الشهادة : بورد صيدلة سريرية

البريد الإلكتروني:



تعليم طلبة المرحلة الخامسة طرق علاج بعض الامراض والحالات المرضية المهمة

اهداف المادة

- Pharmacotherapy a pathophysiological approach
- Clinical pharmacy and therapeutics
-

الكتب المنهجية

- **Applied therapeutics**

المصادر الخارجية

الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)
70	لا يوجد			30	
الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)
					معلومات اضافية

الملاحظات	المادة العلمية	المادة النظرية	الأسبوع
		Thyroid and parathyroid disorders	1
		Contraception	2
		Endometriosis	3
		Menstruation related disorders	4
		Hormonal replacement therapy (HRT)	5
		Cancer treatment and chemotherapy	6
		Leukemias	7
		Lymphomas and Multiple myeloma	8
		Breast and prostate cancers	9
		Adverse effects of chemotherapy	10
		Human immunodeficiency virus	11
		Adrenal gland disorders	12
		Pituitary gland disorders	13
		Alzheimer's disease	14
		Schizophrenia	15
		Depressive disorders	16
		Anxiety disorders	17
		Sleep disorders	18



		Bipolar disorders	19
		colorectal cancer	20
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
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المقرر الدراسي

اسم التدريسي الأول: م. سامر عماد محمد

اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

البريد الإلكتروني: drsamerimad@gmail.com

اسم التدريسي الثاني:

اللقب العلمي :

الشهادة :

البريد الإلكتروني:

اسم التدريسي الثالث:

اللقب العلمي :

الشهادة :

البريد الإلكتروني:



العمل على تعليم الطلاب المتأهلين وطرق قياس مستوى الادوية بالدم
واهمية ذلك للحصول على نتائج إيجابية للعلاج

اهداف المادة

- Applied Clinical Pharmacokinetics 3rd ed. by Larry A. Bauer
- Essential Pharmacokinetics - A Primer for Pharmaceutical Scientists [2015]

الكتب المنهجية

- Up to date site



المصادر الخارجية

الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)
50	لا يوجد	جزء من درجات العملي	25	25	
الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)

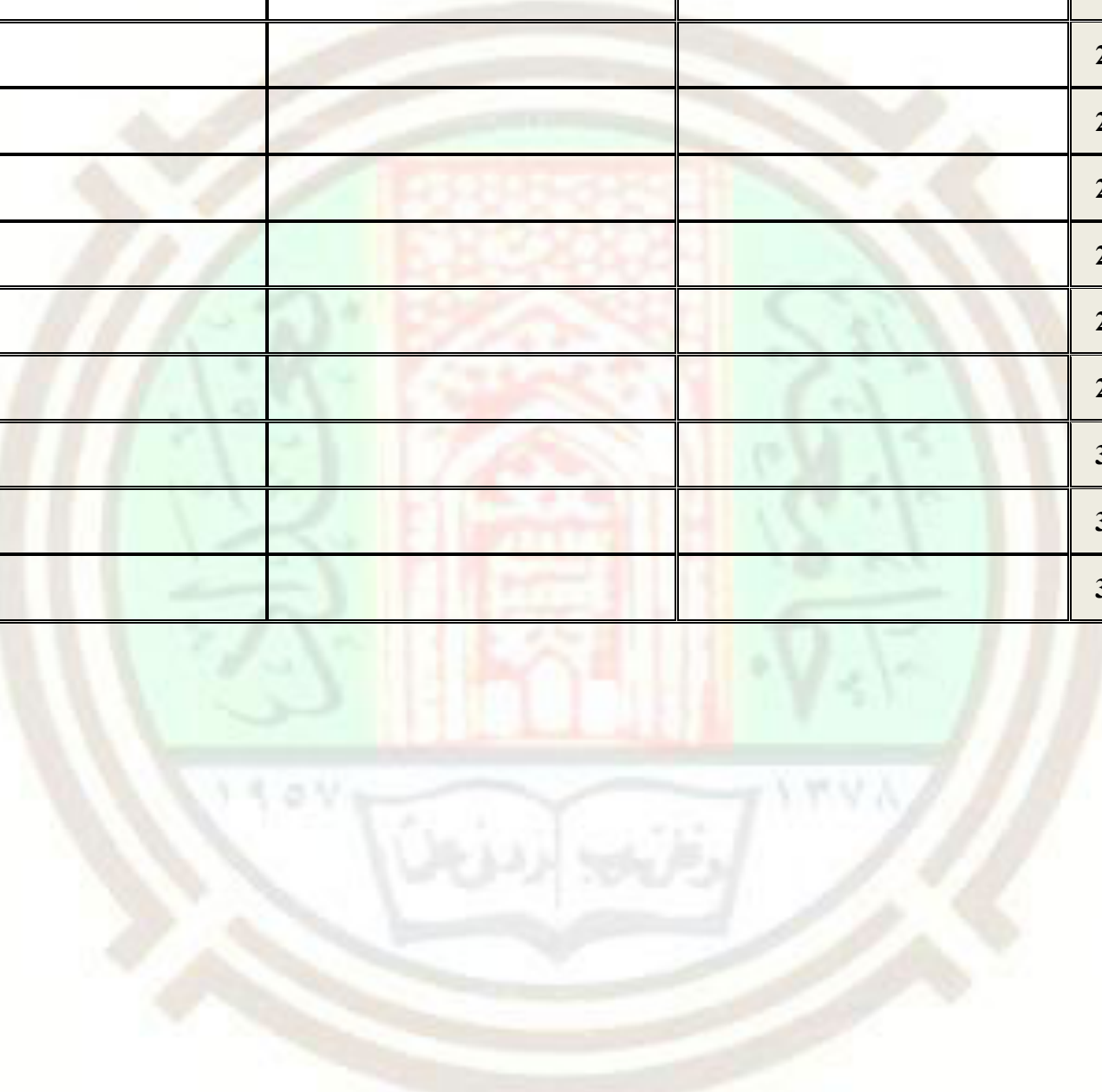
معلومات اضافية



الملاحظات	المادة العلمية	المادة النظرية	الاسبوع
	Review of basic pharmacokinetic (PK) and pharmacodynamic (PD)	Review of basic pharmacokinetic (PK) and pharmacodynamic (PD)	1
	Clinical PK equations and calculations	Clinical PK equations and calculations	2
	Clinical PK in special population and cases	Clinical PK in special population and cases	3
	Clinical PK/PD for Aminoglycosides	Clinical PK/PD for Aminoglycosides	4
	Clinical PK/PD for Vancomycin	Clinical PK/PD for Vancomycin	5
	Clinical PK/PD for Digoxin	Clinical PK/PD for Digoxin	6
	Clinical PK/PD for Phenytoin	Clinical PK/PD for Phenytoin	7
	Clinical PK/PD for other Anticonvulsants (e.g., Carbamazepine, Valproic Acid,	Clinical PK/PD for other Anticonvulsants (e.g., Carbamazepine, Valproic	8
	Clinical PK/PD for Theophylline	Clinical PK/PD for Theophylline	9
	Clinical PK/PD for Immunosprants (e.g., Cyclosporine, Tacrolimus	Clinical PK/PD for Immunosprants (e.g., Cyclosporine, Tacrolimus	10
	Clinical PK/PD for other Cardiovascular agents (e.g., Lidocaine, Procainamide/N-Acetyl Procainamide	Clinical PK/PD for other Cardiovascular agents (e.g., Lidocaine, Procainamide/N-Acetyl Procainamide	11
	Clinical PK/PD of other drugs (e.g., Lithium), Anticancer agents, and Anticoagulats	Clinical PK/PD of other drugs (e.g., Lithium),	12
	Anticancer agents, and Anticoagulats	Anticancer agents, and Anticoagulats	13
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
قسم ضمان الجودة والاداء الجامعي

المقرر الدراسي

اسم التدريسي الثاني: إيهاب مضر

اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

البريد الإلكتروني ehab_pharma84@yahoo.com

اسم التدريسي الثاني:

اللقب العلمي :

الشهادة :

البريد الإلكتروني

اسم التدريسي الثالث:

اللقب العلمي :

الشهادة :

البريد الإلكتروني:



اخلاقيات الصيدلة					اسم المادة
○ فصلي قسم صيدلانية الجودة والدواء الجامعي					النظام الدراسي
○ سنوي					اهداف المادة
تعليم طلبة الصيدلة القوانين الأخلاقية لمهنة الصيدلة					
1-Robert J. Cipolle, Linda M. Strand, Peter C. Morley. <i>Pharmaceutical Care Practice: The Clinician's Guide</i> , 2nd Edition.					الكتب المنهجية
2- Robert m. Veatch and Amy Haddad. <i>Case Studies in Pharmacy Ethics</i> . second edition. Copyright © 2008 by Oxford University Press, Inc.					المصادر الخارجية
الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)
70	لا يوجد			30	
الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)
					معلومات اضافية



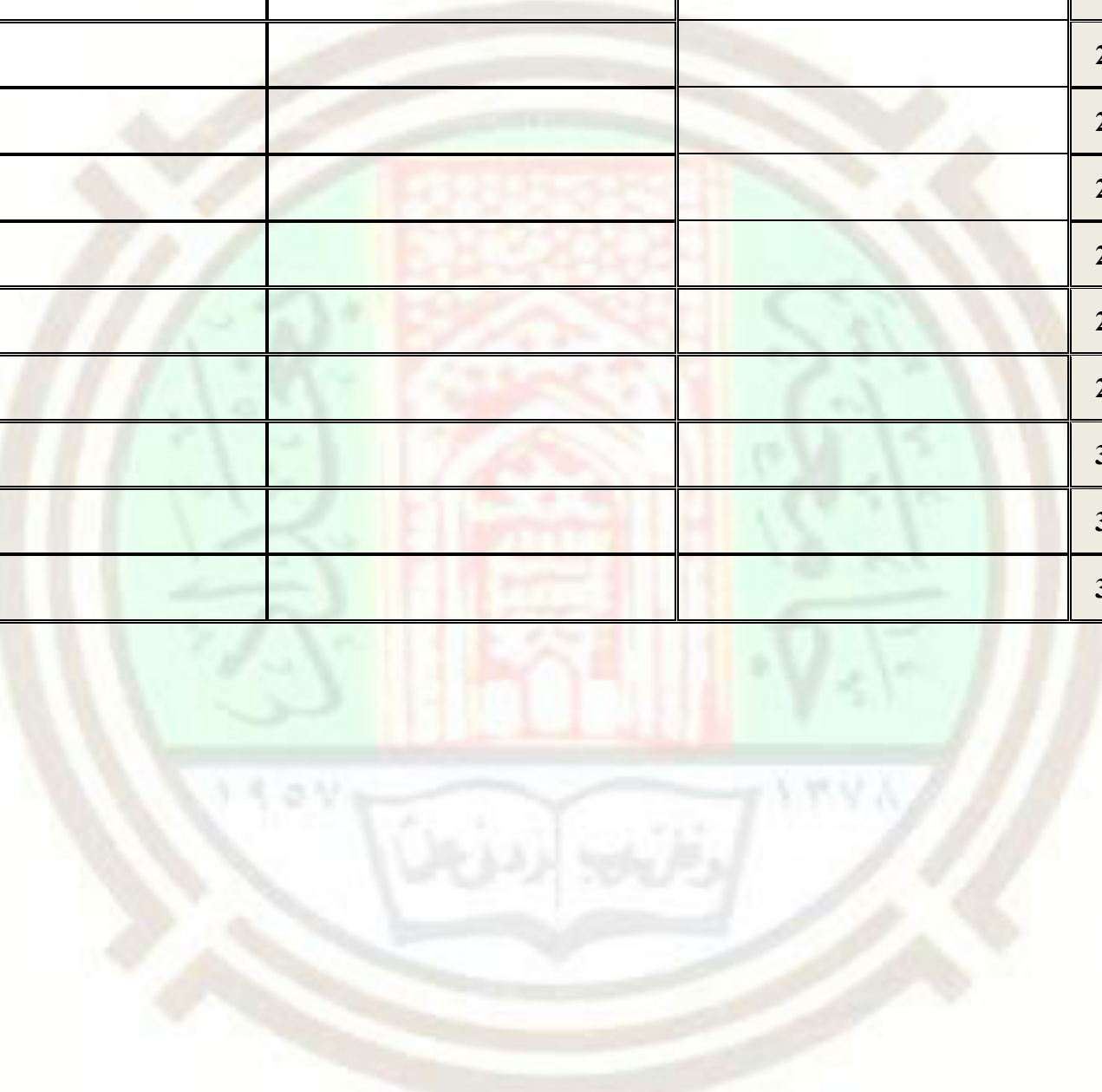
 جامعة بغداد

 جدول الدروس الاسبوعي

الملاحظات	المادة العلمية	المادة النظرية	الاسبوع
		Introduction to Pharmacy Ethics (Theoretical considerations). 1	1
		Introduction to Pharmacy Ethics (Theoretical considerations).2	2
		Code of Ethics for Pharmacists.1	3
		Code of Ethics for Pharmacists.2	4
		Common Ethical Considerations in Pharmaceutical Care Practice	5
		Interprofessional Relations.	6
		Making ethical decisions.	7
		Ethical issues related to clinical pharmacy research.	8
		Ethical problems in the pharmacist's clinical practice.	9
		Preventing misuse of medicines.	10
		Case studies in pharmacy ethics.	11
		Case studies in pharmacy ethics.	12
		Case studies in pharmacy ethics.	13
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
قسم ضمان الجودة والاداء الجامعي

المقرر الدراسي

اسم التدريسي الثاني: علي لطيف

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اسم التدريسي الثاني: فادية ثامر

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الشهادة : ماجستير صيدلة سريرية

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اسم التدريسي الثالث:

اللقب العلمي :

الشهادة :

البريد الإلكتروني:



اقتصاد صيدلاني

اسم المادة

سنوي ○

فصلي ○ قسم ضمان الجودة والاداء الجامعي

النظام الدراسي

تعليم طلبة الصيدلة قوانين واهمية الاقتصاد الصيدلاني والتي ستعطي الطلاب الفهم الاساسي للأدوات اللازمة لتقويم تكاليف ونتائج الأدوية وخدمات الرعاية الصيدلانية.

اهداف المادة

Main Reference Text: Drummond MF, O'Brien B, Stoddart GL, Torrance GW. Methods for the economic evaluation of health care programmes. 3rd ed. Oxford: Oxford University Press, 2005.

الكتب المنهجية

Supplementary Reference text: Bootman JL, Townsend RJ, McGhan WF, (Eds.), Principles of Pharmacoeconomics, 2nd ed., Harvey Whitney Books Company, Cincinnati, Oh, latest edition

المصادر الخارجية

الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)
70	لايوجد			30	
الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)
					معلومات اضافية



 جامعة بغداد

 جدول الدروس الاسبوعي

الملاحظات	المادة العلمية	المادة النظرية	الاسبوع
		Course overview & basic principle of pharmacoeconomics	1
		Cost analysis	2
		Cost effectiveness analyses (CEA).	3
		1 st mid-term examination.	4
		Cost utility analyses (CUA).	5
		Cost-benefit analysis (CBA)	6
		Critical assessment of economic evaluation	7
		2 nd mid-term examination.	8
		Drug-focused versus disease-focused frame work for	9
		Introduction to epidemiology.	10
		Project presentation.	11
		Project presentation.	12
		Project presentation	13
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الكلية : الصيدلة
القسم /الفرع: الصيدلة السريرية
المرحلة :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
قسم ضمان الجودة والاداء الجامعي

المقرر الدراسي

اسم التدريسي الأول: ضياء جبار

اللقب العلمي : مدرس

الشهادة : دكتورة صيدلة سريرية

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اسم التدريسي الثاني: إيهاب مضر

اللقب العلمي : مدرس

الشهادة : ماجستير صيدلة سريرية

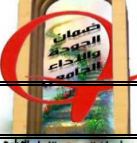
البريد الإلكتروني ehab_pharma84@yahoo.com

اسم التدريسي الثالث:

اللقب العلمي :

الشهادة :

البريد الإلكتروني:



					اسم المادة	
○ سنوي					○ فصلي	النظام الدراسي
تعليم طلبة المرحلة الخامسة مهارات وأساليب التواصل مع المرضى والكوادر الطبية					اهداف المادة	
1-Robert S. Beardsley, (ed.); <i>Communication Skills in Pharmacy Practice, 5th edition</i>					الكتب المنهجية	
1-Robert S. Beardsley, (ed.); <i>Communication Skills in Pharmacy Practice, 5th edition</i>					المصادر الخارجية	
الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر عملي	نظري	تقديرات النظام الفصلي (%100)	
70	لا يوجد			30		
الامتحان النهائي	المختبر	الفصل الثاني	نصف السنة	الفصل الأول	تقديرات النظام السنوي (%100)	
					معلومات اضافية	

الملاحظات	المادة العلمية	المادة النظرية	الاسبوع
		Patient-Centered Communication in Pharmacy Practice	1
		Principles and Elements of Interpersonal Communication	2
		Nonverbal type of communication.	3
		Barriers to communication.	4
		Listening and empathic responding during	5
		Assertiveness.	6
		Interviewing and assessment.	7
		Helping patients to manage therapeutic regimens.	8
		Patient counseling; counseling check list; point-by-point	9
		Medication safety and communication skills.	10
		Strategies to meet specific needs.	11
		Communicating with children and elderly about medications.	12
		Communication skills and inter-professional collaboration.	13
		Electronic communication in healthcare.	14
		Ethical behavior when communicating with patients.	15
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