

Course report



1. Basic Information:

Course title:	Pharmacology		
Course code:	1306		
Department:	Pharmacology		
Program on which the course is given:	Bachelor of Medicine & Surgery (MBBCh)		
Faculty:	Faculty of medicine		
University:	University of Benghazi		
Academic level:	Phase 2 / Year 3	Year: 2024-2025	
Prerequisite:	Anatomy. Physiology. Histology. Biochemistry		
Contact hours:	Lecture: 124 hours	Practical: 22 hours+ flipped class +TBL	Total: 150
System applied to choose exam committee: Internal examiners are nominated and approved by department council			
External evaluation of the exam:		Applied	√ Not applied
No. of staff members delivering the course:	17		
Approval date:	2025-9		

Specialized .1 Information:

Statistics: .1.1

1.	No. of students registered the course:	958 Total.			
2.	No. of students completing the course:	797			
3.	Results %:	29.1 % نسبة الدور الاول 27.5 % نسبة الدور الثاني			
4.	Grading of students completing the course:				
	Excellent	V. Good	Good	Pass	Fail
	54	90	188	208	395

Course teaching: .1.2



حلقات نقاش	معمل	محاضرة	عدد اجمالي الساعات	الموضوع العلمي
	8	21	29	General principles
-	2	4	6	Introduction
-	-	8	8	Pharmacokinetics
-	-	1	1	Pharmacogenetics
-	2	6	8	Pharmacodynamics
-	2	1	3	Pharmacoeconomic
-	2	1	3	Drug interaction
	8	14	22	Autonomic Pharmacology
-	-	2	2	Introduction
-	4	6	10	Adrenergic Pharmacology
-	4	6	10	Cholinergic Pharmacology
	-	6	6	Autacoids Pharmacology
-	-	6	6	Autacoid
1	-	4	5	NSAIDs & Biological drugs
-	-	3	3	NSAIDs + Paracetamol
1 TBL	-	-	1	Anti-rheumatic
		1	1	Anti-gout
		14	14	CVS Pharmacology
-	-	3	3	Diuretics
-	-	4	4	Antihypertensive agents
-	-	2	2	Anti-anginal agents
		Flipped classroom		
-	-	2	2	Anti-arrhythmic agents
-	-	2	2	Drugs on Heart failure
-	-	1 Online	1	Anti-hyperlipidemic agents
2	-	6	8	Blood pharmacology
-	-	2	2	Drugs on anemia
-	-	2	2	Anti-coagulants
-	-	2 online	2	Anti-platelets
2 CBL	-	-	2	Clinical pharmacology and case scenario
	6	20	26	CNS pharmacology
-	-	1	1	Introduction on Neurotransmitters
-	-	2	2	CNS stimulants
-	-	2	2	Drug dependence and Alcohol
-	2	2	4	Opioids
-	-	2	2	General anesthetics
-	-	1	1	Local anesthetics
-	-	2	2	Anxiolytics
-	-	2	2	Antidepressant/ Lithium
-	-	2	2	Antipsychotics
-	2	2	4	Anti-epileptics
-	2	2	4	Anti-Parkinson/Alzheimer



		Flipped classroom		
		4	4	Respiratory Pharmacology
-	-	3	3	Drugs in Br. Asthma
-	-	1	1	Anti-cough
		online		
1		4	5	GIT Pharmacology
1		2	3	Drugs in Peptic Ulcer
TBL				
-	-	1	1	Anti-emetics
-	-	1	1	Anti-diarrheal/constipation
		16	16	Endocrine Pharmacology
-	-	6	6	Anti-diabetics
-	-	2	2	Corticosteroids
-	-	3	3	Drugs on Thyroid diseases
-	-	2	2	Drugs on bone mineral diseases
-	-	2	2	Drugs on sex hormone Pharmacology
		1	1	Anti-pituitary drugs
		Online		
		15	15	Chemotherapy
-	-	4	4	Antibiotics
-	-	3	3	Drugs in TB & Leprosy
-	-	2	2	Anti-viral
-	-	1	1	Anti-parasitic
		Online		
-	-	1	1	Anti-fungal
-	-	4	4	Anticancer
4	22	124	150	Total

% of Actually given course content: .1.2.1

√	100%	√	95 - <100		85 - <95		75 - <85		<75
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Degree of fulfillment of staff members of the course content: .1.2.2

√	100%		95 - <100		85 - <95		75 - <85		<75
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% of Contents covered in the exam: .1.2.3

√	100%		95 - <100		85 - <95		75 - <85		<75
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Teaching and learning methods: .1.2.4

2.2.6.1.	Lectures
2.2.6.2.	Tutorials
	TBL flipped class



**Student .1.2.5
assessment:**

Mid-Term Exam and continuous assessment	30%
Final-Term Exam	50%
Oral Exam	10%
Practical Exam	10%
Total	100

Teaching resources: .2

Scientific references: .2.1							
√	available		available to some extent		not available		
Helping tools: .2.2							
√	available	√	available to some extent		not available		
Laboratories and practical resources: .2.3							
√	available		available to some extent	√	not available		not applicable
IT facilities: .2.4							
	available		available to some extent	√	not available		

Inadequacies and administrative constraints: .3

4.1.	Not documented
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Students' evaluation: .4

	Item	Mean
5.1.	Learning outcomes	
5.2.	Learning methods	
5.3	Faculties	-
5.4	Facilities	-
5.5	TBL	-
5.6	TBL	-
5.7	Flipped classroom	4.9-
5.8	First assessment exam	-
5.9	Second assessment exam	4
5.10	Final oral exam	3.5
	Final written exam	<u>3.6</u>
	Practical exam	4.5
5.5. Student Comments (if any):		
1. Synchronizing theoretical and practical topics		



2. Developing the curriculum and deleting old topics
3. Adding problem – based learning as an interactive. method of learning

Faculties' evaluation: .6

	Item	Mean
5.1.	Learning outcomes	
5.2.	Learning methods	
5.3	Study plan	
5.4	Facilities	
5.5. Faculties Comments (if any):		
Synchronizing theoretical and practical topics		

Comments of external examiners (if any): .7

6.1.	Nil
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Suggestions for course enhancement: .8

Write intended learning outcomes for lectures with addition of references list at the end of the lecture

Increasing the interaction between teaching staff and students through stablishing synchronous and asynchronous sessions

Application of laboratory experiment on animals

Creating question bank platform
Establish departmental curriculum committee

Achieved and non-achieved actions from previous year: .9

No.	Action required in order of priority	Person responsible	achieved	non-achieved
1	Updating the course specification according to QAA	Course Instructor & staff members	√	
2	Enriching the course with updated electronic references.	Course Instructor	√	
3	Establish departmental curriculum committee	Course Instructor & staff members	√	
4	Start Students and staff member questionnaires	Quality assurance department	√	
5	Increasing the interaction between teaching staff and students through stablishing synchronous and asynchronous sessions	Course coordinator	√	



6	Creating question bank platform	Course coordinator	√
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Reasons of non-achieved actions: .10

- Lack of facilities to start synchronous sessions.Lack of organized platform on the faculty
Technical and financial issue

Action plan: .11

Action plan for next academic year

No.	Action required in order of priority	Person responsible	completion date
1	Creating synchronous sessions for blended learning	Course coordinator & staff members	2024-2025
2	Creating question bank platform	Course coordinator & staff members	2024-2025
3	TBL more frequent	Course coordinator & staff members	2024-2025
4	Reconstruction of course specification according to NARS 2017	Course coordinator & staff members	2024-2025
5	Application of laboratory experiment on animals	Course coordinator & staff members	2024-2025

	Name	Signature
Course Coordinator:		
Head of Department:	Khadija Mohammed	
Approval Date	-9-2025	

