

المركز الوطني لضمان جودة واعتماد
المؤسسات التعليمية والتدريبية



المتطلبات الأكاديمية للمقرر الدراسي

اسم المؤسسة التعليمية: Faculty of Medicine ElMarj

اسم البرنامج التعليمي: Bachelor of Medicine and Surgery (MBBCh)

اسم المقرر: طب الباطنة

رمز المقرر: 1501

العام الدراسي 5th year

المتطلبات الأكاديمية للمقرر الدراسي

١. معلومات عامة:

Internal Medicine	اسم المقرر الدراسي	١
Dr. Rima abdulnabihowaij	منسق المقرر	٢
Department of Internal medicine	القسم / الشعبة التي تقدم البرنامج	٣
Department of psychiatry Department of dermatology	الأقسام العلمية ذات العلاقة بالبرنامج	٤
510	الساعات الدراسية للمقرر	٥
English	اللغة المستخدمة في العملية التعليمية	٦
4th/5th year of MBBS degree	السنة الدراسية/ الفصل الدراسي	٧
مجلس الكلية - 2024	تاريخ وجهة اعتماد المقرر	٨

١,١ عدد الساعات الأسبوعية:

٥١٠	المجموع	304	تدريب	53	معامل	153	محاضرات
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٢- أهداف المقرر:

1. To offer the prospective doctor with a broad understanding of common diseases of internal medicine and psychiatry, including the clinical features, differential diagnosis, different laboratory and radiological investigations and procedures essentials for the proper diagnosis helping in the management of the diseases and treatment approach.
 2. To enhance the decision making skills of the prospective doctor in the health care of adult patients.
 3. To make the prospective doctor practice clinical skills with ethical standards when dealing with the patients and the colleagues.
 4. To equip the prospective doctor with sufficient competencies to deal with aging patients and their related conditions.
 5. To equip the prospective doctor with sufficient competencies to deal with patients with psychiatric conditions.
 6. To improve the communication skills of the prospective doctor in the critical situations related to health care.
- To enable the prospective doctor to acquire and maintain abilities necessary for self-learning and lifelong learning.

٣-مخرجات التعلم المستهدفة:
أ.المعرفة والفهم.

A.1-Describe the clinical features of the common medical diseases in adulthood	1أ
A.2- Relate the pathophysiology of the disease to the clinical features and treatment options.	2أ
A.3- Recite the possible other differential diagnosis	3أ
A.4-Select laboratory and radiological investigations and procedures essentials for the proper diagnosis and management of adults' diseases.	4أ
A.5- Identify the treatment regimen of the most common adult medical disorders	5أ

ب-المهارات الذهنية:

B.1- Correlates actual clinical findings with the disease manifestation among adults.	1ب
B.2- Analyze the symptoms and signs in a particular adult patient to extract the possible differential diagnosis	2ب
B.3- Conclude the needed workup to achieve the correct diagnosis in adult patients.	3ب

ج-المهارات العلمية والمهنية:

C.1- Present medical cases effectively.	1ج
C.2- Conduct a proper physical examinations in a professional skilled way.	2ج
C.3- Analyze the laboratory investigations	3ج
C.4- Interpret plain radiographs and ECG	4ج
C.5- Perform a patient centered clinical assessment to establish management plan.	5ج
C.6- Discuss the disease issues with the patient,explain the steps of management, administration of drugs and its side effects.	
C.7- Plan fortimely follow up and appropriate consultation.	
C.8- Practice the roles of care for adults and geriatric patients.	

د-المهارات العامة:

D.1- Communicate effectively with his/her patients, colleagues, teachers and employees in the department.	1د
D.2- Achieve high ethical standards.	2د
D.3- Learn independently.	3د
D.4- Maintain responsibility towards work.	4د

4-محتوى المقرر:

The subject	Week	Total Numbers of hours	Lecture	Tutorials	*Bedside teaching
Introduction to internal medicine and roles of clinical evaluation	1	24	10	2	12
Cardiovascular system disorders and clinical evaluation	2	25	10	3	12
Respiratory disorders, evaluation and chest examination	3	٢٥	10	3	12
Gastrointestinal disorders and abdominal examination	4	24	10	2	12
Clinical neurology and neuropsychiatric evaluation	5	24	10	2	12
Rheumatology and connective tissue disorders	6	24	10	2	12
Endocrine disorders and evaluation	7	24	10	2	12
• <i>Midterm exam</i>	8				
• <i>Total</i>		170	70	16	84

The subject	Week	Numbers of hours	Lecture	Tutorials	Bedside teaching
- Acute coronary syndrome - Myocardial diseases - Management of hypertension - ECG-1 (normal ECG) - ECG-2(Arrhythmias) - Clinical case discussion(real cases and Clinical skills laboratory sessions)	1	23	5	3	15

• Interstitial lung diseases • Management of diabetes mellitus • Upper urinary tract infection • Interruption of urine analysis • Clinical case discussion(real cases and Clinical skills laboratory sessions)	2	22	5	٢	١٥
• viral hepatitis • Non viral hepatitis • Platelet disorders • Interruption of LFT • Interruption of CBC / acute phase reactants • Clinical case discussion(real cases and Clinical skills laboratory sessions)	3	٢٣	٥	٣	١٥
• Malabsorption • Parkinson disease • Acute and chronic pyelonephritis • Approach to Facial palsy • ECG-3(ischemia) • ECG-4(heart block) • Clinical case discussion(real cases and Clinical skills laboratory sessions)	4	٢٤	٥	٤	١٥
• Goat and pseudo goat • Multiple sclerosis • Thrombotic disorders • Sjögren's syndrome • Spastic paraparesis • Clinical case discussion(real cases and Clinical skills laboratory sessions)	5	٢٣	٥	٣	١٥
• Adrenal gland diseases • Seronegativespondyloarthropathies • Pericardial diseases • Reading chest x ray 1 • Clinical case discussion(slides) • Clinical case discussion(real cases and Clinical skills laboratory sessions)	6	٢4	6	٣	١٥
• Infective endocarditis • Glomerular diseases • Vasculitis • Thyroid cancer • Behçet's disease • Adult Still's disease • Interruption of RFT/ electrolytes • Clinical case discussion(real cases and Clinical skills laboratory sessions)	7	24	6	3	15
• Pituitary gland diseases • Myelodysplastic disorders • Myeloproliferative disorders • Bronchogenic carcinoma • Reading chest x ray 2 • Clinical case discussion(real cases and Clinical skills laboratory sessions)	8	٢٤	٧	2	15
• Parathyroid diseases • Multiple myeloma • Tubulointerstitial nephritis • Upper and lower GI bleeding • Clinical case discussion (slides) • Clinical case discussion(real cases and Clinical skills laboratory sessions)	9	٢4	6	3	١٥
• Myasthenia gravis • Idiopathic inflammatory myopathies • Typhus fever • Interruption of TFT • Clinical case discussion (slides) • Clinical case discussion(real cases and Clinical skills laboratory sessions)	10	23	5	3	15

- Influenza - HIV and AIDS - Fever of unknown origin - Acute respiratory distress syndrome - Clinical case discussion (slides) - Clinical case discussion(real cases and Clinical skills laboratory sessions)	11	٢٣	5	3	15
- Diabetic ketoacidosis - GI malignancy - Hypoglycemia - Osteoporosis - Acid base balance and electrolytes disturbance - Clinical case discussion (slides) - Clinical case discussion(real cases and Clinical skills laboratory sessions)	12	٢٣	3	5	15
Psychiatry					
- History and mental state examination - Clinical case discussion (real cases)	13	١٤	٤		١٠
- Mood disorders - Anxiety disorders - Psychotic disorders - Clinical case discussion(real cases)	14	١٦	6		١٠
- Substance use disorders - Somatoform disorders - Eating disorders - Clinical case discussion(real cases)	١٥	١٦	6		10
- Dementia-pseudo dementia- and delirium - Child psychiatry - Clinical case discussion(real cases)	١٦	14	4		10
Midterm exam	17				
Total		٣٤٠	٨٣	٣٧	٢٢٠

5- طرق التعليم والتعلم:

١. الدروس النظرية (المحاضرات).

٢. الدروس العملية.

٣. حلقات النقاش (Tutorials)

Bed side clinical teaching in different medical wards and clinic

Student centered learning groups under supervision of teaching assistants

E-learning

6- طرق التقويم:

<i>Evaluation number</i>	<i>Evaluation method</i>	<i>Date</i>
1st Evaluation	Written examination (MCQs and short assay)	4th yr (the wk 12)
2nd Evaluation	Practical examination	4th yr (the wk 12)
3rd Evaluation	Written examination (MCQs and short assay)+ slides	5th yr . At the end of the rotation in medicine
4th Evaluation	Written examination (MCQs and short assay)	5th yr .At the end of rotation in psychiatry
5th Evaluation	Written examination (MCQs and	5th yr .At the end of rotation in dermatology

	short assay)+ slides	
6th Evaluation	Written examination (MCQs and short assay) 2 papers	5th yr at the end of the academic year
7th Evaluation	Practical examination	5th yr at the end of the academic year
	Oral examination	5th yr at the end of the academic year

7- المراجع والدوريات:

Reference title	The edition	The author	its whereabouts
Overhead projections and computer presentations used during teaching in lectures and tutorial classes.			
<i>Basic Books</i> 1. Davidson's Principles and Practice of Medicine 2. Macleod's Clinical Examination	24th Edition 14th Edition	Ian Penman, and others J. Alastair Innes, Anna Dover, Karen Fairhurst (2018).	Library
Suggested books oxford Hand book of internal medicine	9th Edition	Murray Longmore and others	Library
Journals and periodicals Libyan journal of medical sciences Periodicals of internal medicine			Library
Web. sites Wikipedia			

8- الإمكانيات المطلوبة لتنفيذ المقرر:

ت	الإمكانيات المطلوب توفرها	ملاحظات
1	قاعات محاضرات متكامل	
2	مكتبة	
3	أجهزة حاسوب	
4	توفير إنترنت	
5	المستشفى التعليمي	

	Facilities for course implantation	Notes
1.	Lecture halls	
2.	Computers and internet facilities	

3.	Data show projector	
4.	Interactive screens	
5.	Clinical skills lab.	
6.	Teaching hospitals and clinics	
7.	Medical examination tools (every student should have the following examination tools: Stethoscope ,Thermometer, Hummer, Toursh, Tap measure, tuning forks)	

منسق المقرر..د ريماء الحويج..... التوقيع

منسق البرنامج.....د وائل اسماعيل..... التوقيع

التاريخ...../...../.....م

مصفوفة المقرر الدراسي (الباطنة)

part 1 (introduced to the 4th year medical student)

WEEK S	knowledge and comprehension					skills														
						Intellectual skills			professional and Practical skills								General and transferable skills			
	A.1	A. 2	A.3	A.4	A.5	B.1	B.2	B.3	C.1	C.2	C.3	C.4	C.5	C.6	C.7	C.8	D.1	D.2	D.3	D.4
1.	X		X												X	X	X	X	X	X
2.	X		X			X	X	X	X	X					X	X	X	X	X	X
3.	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X
4.	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X
5.	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X
6.	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X
7.	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X
8	Midterm exam.																			

part 2 ((introduced to the 5th year medical student))

WK	knowledge and comprehension					skills														
						Intellectual skills			professional and Practical skills								General and transferable skills			
	A.1	A.2	A.3	A.4	A.5	B.1	B.2	B.3	C.1	C.2	C.3	C.4	C.5	C.6	C.7	C.8	D.1	D.2	D.3	D.4
1.	X	X	X	X	X	X	X	X	X	X		X					X	X	X	X
2.	X	X	X	X	X	X	X	X	X	X	X						X	X	X	X
3.	X	X	X	X	X	X	X	X	X	X	X						X	X	X	X
4.	X	X	X	X	X	X	X	X	X	X		X					X	X	X	X
5.	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
6.	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
7.	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
8.	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
9.	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
10.	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
11.	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
12.	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
13.	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
14.	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
15.	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
16.	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
17.						X	X	X	X	X			X	X	X	X	X	X	X	X

النموذج ط.ا.ب (٠١١) | تاريخ الاصدار : ٠١ / ٠١ / ٢٠٠٩ م | تعديل رقم (٢) | تاريخ التحديث ٠٨ / ٠٨ / ٢٠٢٣ م