

دبلوم الصيدلـه الاكلينيكـه

كلية الصيدلـه - جامعـه المنصوره

نظام الدراسة

- يتألف العام الدراسي من فصلين دراسيين والفصل الدراسي مدته خمسة عشر أسبوعاً تشمل الإمتحانات.
- يتم تحديد موعد و بداية الدراسة طبقاً للائحة الدراسات العليا بالكلية و بعد موافقة مجلس الكلية.
- يقوم الطالب بدراسة مقررات دراسية بواقع 24 ساعة معتمدة مقسمة الى 12 ساعة معتمدة كل فصل دراسي.
- إجراء مشروع تخرج في الفصل الدراسي الثاني في موضوع تحدده اللجنة الفرعية للبرنامج ويعتمد من لجنة الدراسات العليا ومجلس الكلية.

المقررات الدراسية ومحتواها العلمي:

- 1- تتبع اللائحة نظام الساعات المعتمدة.
- 2 - توزع المقررات الدراسية على الفصول الدراسية كما هو مبين بجدول توزيع المقررات

الساعات المعتمدة:

الساعة المعتمدة تعادل محاضرة نظرية مدتها ساعة واحدة أو تدريب عملي بحد ادني ساعتين اسبوعيا أو تدريب اكلينيكـي و ميداني مدته ثلاث ساعات اسبوعيا لمدة فصل دراسي

مقررات دبلوم (الصيدلة الإكلينيكية) (PPD-100)
Diploma Courses (Clinical Pharmacy) (PPD-100)

First semester الفصل الدراسي الاول

Code No	Course Title	Credit Hours	Exam. Hours		Exam. Marks		
			Written	Practical/ tutorial	Written	Practical	Oral
PPD - 101	Clinical Pharmacy الصيدلة الإكلينيكية	2	2	-	90	-	10
PPD - 102	Pharmacotherapeutics (1) العلاج الدوائي 1	2+1	2	2	70	20	10
PPD - 103	Drug Interactions تفاعلات الادوية	2	2	-	90	-	10
PPD - 104	Pharmacy Practice ممارسة صيدلية	2+1	2	2	70	20	10
PPD - 105	Drug Information and Pharmacovigilance المعلومات الدوائية واليقظة الدوائية	2	2	-	90	-	10
Total		12	10	4	410	40	50

محتوي مقررات دبلوم (الصيدلة الإكلينيكية) (PPD-100)
 Diploma Courses Description (Clinical Pharmacy) (PPD-100)

First Semester		الفصل الدراسي الأول	
PPD -101	Clinical Pharmacy	الصيدلة الإكلينيكية	Credit Hours (2)
<p>This course aims to develop specific skills which will enable the student to immediately improve their practice of pharmacy and will be integrated with knowledge gained in Pharmacotherapeutics I & II, including topics such as laboratory function tests, drug history specific populations (geriatric, pediatrics, pregnancy) and case monitoring. This course introduces the student to advanced clinical pharmacy practice, with a focus on evidence based medicine in patient centered pharmaceutical care.</p>			
PPD -102	Pharmacotherapeutics (1)	العلاج الدوائي 1	Credit Hours (2+1)
<p>This course includes the latest treatment guidelines for a group of high prevalence chronic diseases with practical applications in the form of case studies and discussions with an emphasis on the role of clinical pharmacist in dealing with patients and providing a high quality service to them. Also, it guides the clinical pharmacist to the optimal duration of drug therapy before resorting to other alternatives, leading to strengthening the role of the clinical pharmacist as a drug service provider. Specific conditions covered in this course include cardiovascular, renal, gastroenterology, dermatology.</p>			
PPD -103	Drug Interactions	تفاعلات الادوية	Credit Hours (2)
<p>This course main aim is to make the student acquire the basic principles, mechanisms and clinical importance of drug interactions. Topics covered include: drug-drug interactions in clinical practice, pharmacodynamic and pharmacokinetic drug-drug interactions, adverse drug reactions and drug-drug interactions, drug-nutrient interactions, mechanisms involved in drug-drug and drug-nutrient interactions, pregnancy and drug-drug interactions, and drug-drug interactions in the elderly.</p>			
PPD -104	Pharmacy Practice	ممارسة صيدلية	Credit Hours (2+1)
<p>Basics of medicines supply which involves both medicine supply within community practice and within hospitals. The steps involved in pharmaceutical dispensing medicines classification and standard operating procedures. Areas of study include supply of controlled drugs and emergency drug supply. Patient counseling and communication including counseling points related to the drug prescribed, the administration route, the disease state and the safety of the patients.</p>			
PPD -105	Drug Information and Pharmacovigilance	المعلومات الدوائية واليقظة الدوائية	Credit Hours (2)
<p>This course includes advanced application of the science of drug information in terms of: its practice within the drug information centers and various clinical sites, and the recent methods and developments in the equipment and different tools used. In addition to, this course will provide an opportunity for the student to learn about development of pharmacovigilance as a science; basic terminologies used in pharmacovigilance as well as train students on establishing a pharmacovigilance program in an organization, and examine various methods that can be used to generate safety data.</p>			

Second semester

الفصل الدراسي الثاني

Code No	Course Title	Credit Hours	Exam. Hours		Exam. Marks		
			Written	Practical / tutorial	Written	Practical	Oral
PPD - 106	Clinical Pharmacokinetics حركية الدواء الاكلينيكية	2+1	2	2	70	20	10
PPD - 107	Pharmacotherapeutics (2) العلاج الدوائي 2	2+1	2	2	70	20	10
PPD - 108	Community Pharmacy Practice ممارسة صيدلية مجتمعية	2+0	2	---	90	---	10
PPD - 1EC	Elective course مقرر اختياري	2+0	2	---	90	---	10
PPD - 1GP	Graduation project مشروع التخرج	2	---	---	50	---	50
Total		12	8	4	370	40	90

Elective course(PPD – 1EC)			المقررات الاختيارية				
Code No	Course Title	Credit Hours	Exam. Hours		Exam. Marks		
			Written	Practical / tutorial	Written	Practical	Oral
PPD - 109	Antimicrobial and Immuno Therapy العلاج المناعي والمضاد للميكروبات	2	2	---	90	---	10
PPD - 110	Clinical laboratory tests الاختبارات المعملية الاكلينيكية	2	2	---	90	---	10

First Semester

الفصل الدراسي الأول

PPD -106

**Clinical
Pharmacokinetics**

حركية الدواء الاكلينيكية

Credit Hours (2+1)

Clinical pharmacokinetics involves the use of pharmacokinetic principles in clinical practice. The aim of applying pharmacokinetic principles is to individualize the dose of drug, and optimize the outcome achieved in each patient. Therapeutic drug monitoring and clinical pharmacokinetics in renal impairment, liver dysfunction, in the elderly, aminoglycosides, digoxin, theophylline, lithium, antiepileptics, and ciclosporin will be studied. Clinical case studies will be covered in each topic.

PPD -107

Pharmacotherapeutics(2)

العلاج الدوائي 2

Credit Hours (2+1)

In conjunction with Pharmacotherapeutics (1), this course presents the basics of the pathophysiology of diseases and their management including both pharmacological and non-pharmacological interventions. This course material provides the essential knowledge base of the treatment of musculoskeletal conditions, thyroid diseases, diabetes, respiratory and hepatobiliary disorders.

PPD -108

Community Pharmacy Practice

ممارسة صيدلية
مجتمعية

Credit Hours (2+0)

This course includes the study of the clinical situations that can be handled by the clinical pharmacist in the community pharmacy using the appropriate counter prescribing, depending on age and other medical conditions in each case. This ensures the highest treatment efficacy and the least side effects.

PPD -109

**Antimicrobial and
ImmunoTherapy**

العلاج المناعي
والمضاد للميكروبات

Credit Hours (2+0)

This course focuses on the medical aspects of microbiology and immunology, with special emphasis on infectious diseases and antimicrobial therapy. Students will learn through didactic lectures the fundamentals of bacteriology, virology, parasitology, mycology, host defenses against infections and antimicrobial therapy. The course has been designed specifically with a focus for pharmacy practice.

PPD -110

Clinical laboratory tests

الاختبارات المعملية الاكلينيكية

Credit Hours (2+0)

This course deals with common laboratory tests used as part of a routine check-up, or to confirm a diagnosis or monitor a patient. Point of care testing in community pharmacies will also be covered. Common tests covered may include liver tests, renal function, pulmonary function, urine analysis, hormones and sensitivity tests