**PHCL 222- Introduction to Pharmacy Profession (1+0)**

Course Instructors: Lecture Hours- Wednesday, 9-10 am.

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| Instructor | Office Location | Email Address |
| Salha Jokhab, Msc | Building 7, 1st floor, office 34 | sjokhab@ksu.edu.sa |
| Norah Al-Osaimi, Msc | Building 7, 2nd floor, office 40 | Nalosaimi1@ksu.edu.sa  |

Course Description: This course is designed to provide students with a broad perspective on pharmacy as a profession in a constantly changing health care environment. Students will be introduced to the origins of the profession. They will also be introduced to the evolving trends in pharmaceutical education, associations, and evolution towards patient focused care up to the present day.

Learning Objectives:

The course aims to introduce the students to the following concepts:

* The origins of the profession
* changes the profession of pharmacy has experienced over the years
* Differentiate between occupation and profession
* The concept of Pharmaceutical Care
* Discuss the changes in pharmaceutical education internationally and locally.
* Discuss postgraduate opportunities available for pharmacists.
* List national and international pharmacy organizations and associations
* Outline the drug development process, and phases involved.

**Course Material:**

Textbook- *Pharmacy: An Introduction to the Profession.* Author- L. Michael Posey .In addition to lectures handouts.

**Course Content:**

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| **Wk** |  | **Topic** | **Lecturer** |
| 1 | 5 Sep. | Course introduction + Pharmacy History I | Salha Jokhab, Msc |
| 2 | 12 Sep. | Pharmacy History II | Salha Jokhab, Msc |
| 3 | 19 Sep. | Concept of Pharmaceutical Care I | Salha Jokhab, Msc |
| 4 | 26 Sep. | Concept of Pharmaceutical Care II | Salha Jokhab, Msc |
| 5 | 3 Oct. | Professionalism | Salha Jokhab, Msc |
| 6 | 10 Oct. | Pharmacy Literature | Salha Jokhab, Msc |
| 7 | 17 Oct. | Structure of Health Care System In Saudi Arabia | Noura Al-Osaimi, Msc |
| 8-9 | Hajj Holiday |
| 10 | 7 Nov . | Development and roles of pharmacy associations | Noura Al-Osaimi, Msc |
| 11 | 14 Nov. | Changes in Pharmacy Education | Noura Al-Osaimi, Msc |
| 12 | 21 Nov. | Changes in Pharmacy Education | Noura Al-Osaimi, Msc |
| 13 | 28 Nov. | Drug Development Process I | Noura Al-Osaimi, Msc |
| 14 | 5 Dec. | Drug Development Process II**Due date for written paper assignment**  | Noura Al-Osaimi, Msc |
| 15 | 12 Dec. | Student Presentations | Salha Jokhab & Noura Al-Osaimi, Msc |
| 16 | 19 Dec. | Student Presentations | Salha Jokhab & Noura Al-Osaimi, Msc |

**Mark Distribution:**

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| Activity |  Allocated Grade |
| In class activity  | 10 |
| Group work Assignment and Presentation | 20 |
| Mid Term tests | 30 |
| Final Exam | 40 |
| Total Course Marks | 100 |

**In Class Activities:** Include Introductory and concluding Individual Assignment, range of quizzes, or special lecture activity that will be graded accordingly.

**Individual Assignments**

You are responsible for writing up to five pages report individually. This report will carry 2.5 marks and you will be graded on mentioning these points:

* What pharmacy means to you
* On your opinion of pharmacy, and of pharmacists
* Why did you choose pharmacy as a career
* What you expect from this course, the information and knowledge you expect to gain

Assignment Requirements:

Minimum one page, maximum five

Written Times New roman size 12 (1.5) line spacing

Professional Appearance as well as correct spelling and grammar

DUE next week’s lecture; late assignments will not be accepted, and will receive zero credit.

**Group Work Assignment and Presentation:** Topics will be assigned and groups distributed.

 **Group Work Assignment**

**Assignment Description:**

You will first be required to group yourselves up, and each group will designate a leader. The chosen leader will be the “voice “of the group, discussing matters and concerns with the instructors.

The next step will be selecting your topic from the available list. A time will be allocated and you will be notified ahead when is this vacant time.

The chosen topic will involve submission of both written format as well as presentation.

**Written Paper Requirements:**

* Minimum of five, not exceeding ten pages.
* Except for headings, written using Times New Roman (12) with 1.5 line spacing
* A suitable introduction and background.
* Address the highlights and main points of the subject.
* Figures, diagrams, etc are welcome.
* References should be listed in the appropriate manner. Textbooks, websites, etc. Resources in the Arabic language may be used but the content translated appropriately as the report to be handed in is in English.
* A printed hard copy should be handed to both Dr. Salha Jokhab and Dr. Norah Alosaimi
* Early submissions are welcome, but late submissions will be awarded zero credit.
* **Suggested References:**
* *Textbooks.*
* Journal Sources
* Reputable newspaper articles

**Presentation Requirements:**

To be presented using Microsoft powerpoint in front of preceptors and fellow colleages.

Not to exceed ten minutes.

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| Chosen Topic | Group Members | Chosen Leader |
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أتعهد أنا الطالبة/ الرقم الجامعي/

* بأنني قرأت وصف المقرر لمادة 222 صكل و فهمت متطلبات المقرر و الواجبات و المشاريع المتعلقة به. وأن استاذة المقرر لها كامل الصلاحية في تغيير و تعديل امتحانات المادة حسب الحاجة لذلك. كما أتعهد بتسليم الواجبات في الموعد المحدد لها من قبل استاذة المعمل وفي حال تأخري عن التسليم سوف يخصم من درجة الواجب.
* لن يتم اعادة الامتحانات القصيرة ( خمس او عشر درجات) للمتغيبات.
* عند عدم تسليم البحث المطلوب في الوقت المحدد أو عدم عرض البحث في وقته يحق لاستاذة المقرر خصم 50% من الدرجة النهائية للبحث والعرض.

توقيع الطالبة/

التاريخ/