**Course Description**

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| **Faculty** | **Pharmacy** |
| **Department**  | **Clinical Pharmacy** | **Level** |  |
| **Course**  | **Pharmaceutical legislation and ethics** | **Code** | **1702406** | **Prerequisite** | 1702334 |
| **Credit hours** | 2 | **Theoretical**  |  | **Practical** |  |
| **Coordinator** | Einas Al Manasrah | **Email** |  |
| **Teachers** | Afaf Al Naddaf | **Emails** |  |
| **Lecture Time** |  | **Place** |  | **Attendance mode** |  |
| **Semester**  |  | **Preparation date**  |  | **Modification Date** |  |

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|  **Abstracted Course Description**  |
| The purpose of this course is to cite a brief summary concerned with the general history of pharmacy, and to provide an outline of Legislations that affects the practice of pharmacy in Jordan, together with an account of pathways in which Jordanian Pharmacies have developed and maintained their standard of professional conduct. |
| **Course Goals** |
| * To understand the historical context of pharmacy.
* To comprehend the legislations governing pharmacy practice in Jordan.
* To analyze the development of Jordanian Pharmacies and their professional conduct standards.
* To develop ethical decision-making skills in pharmaceutical practice.
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| **CILOs** |
| **Knowledge** |
| a1. Demonstrate knowledge of the historical evolution of pharmacy.a2. Understand the legislations governing pharmacy practice in Jordan.a3. Analyze the development and maintenance of professional conduct standards in Jordanian Pharmacies. |
| **Skills** |
| b1. Apply knowledge of pharmaceutical legislations to real-world scenarios.b2. Demonstrate the ability to interpret and adhere to professional conduct standards.b3. Develop ethical decision-making skills in pharmaceutical practice. |
| **Competencies** |
| c1. Apply acquired knowledge to navigate legal frameworks in pharmacy practice.c2. Demonstrate adherence to professional conduct standards.c3. Exhibit ethical decision-making in various pharmaceutical contexts. |
| **Learning Methods** |
| * Lectures on the historical evolution of pharmacy.
* Case studies exploring the application of pharmaceutical legislations.
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| **Evaluation Tools** |
| Quizzes, Midterm exam, Final Exam |
| **Week** | **Topics** | **Learning methods** | **Evaluation tool** | **ILOs** | **Hours** |
| **1.** | مقدمة و اهمية التشريعات الصيدتانيه على ممارسة المهنه  | Lecture material and notes | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **2.** | تعاريف قانونيه / قانون الدواء والصيدله رقم 12 لسنة 2013 | Homework and Projects, Presentation, … | Assignments, | **A2,a3,b1,b3,c2,c3** | **3** |
| **3.** | دور اللجان المشكله في قانون الدواء والصيدله | Lecture material and notes  | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **4.** | اسس تسجيل الدواء في الاردن | Homework and Assignments, Projects, Presentation, … | Exams | **A1,a2,b1,b2,c1** | **3** |
| **5.** | قانونية مزاولة المهنه / قانون الدواء والصيدله | Lecture material and notes  | Exams | **A1,a2,b1,b2,c1** | **3** |
| **6.** | تشريعات واحكام قانونيه للمؤسات الصيدلانيه /مصنع الادويه و مستودع الادويه/ الصيدلية الخاصة و العامة | Lecture material and notes  | Exams | **A1,a2,b1,b2,c1** | **3** |
| **7.** | احكام قانونيه / الامن الدوائي والاعلام الدوائي والتفتيش الصيدلاني | Homework and Assignments, Projects, Presentation, … | Exams | **A1,a2,b1,b2,c1** | **3** |
| **8.** | Midterm Exam | Lecture material and notes  | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **9.** | المواد القانونيه االمتعلقه بكيفية اجراء الدراسات الدوائيه/قانون المخدرات و المؤثرات العقلية | Lecture material and notes  | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **10.** | [تعليمات التغيرات على الادوية المسجلة لسنة 2017](http://www.jfda.jo/EchoBusV3.0/SystemAssets/PDF/AR/LawsAndRegulation/Drug/RegisterSection/%D8%AA%D8%B9%D9%84%D9%8A%D9%85%D8%A7%D8%AA%20%D8%A7%D9%84%D8%AA%D8%BA%D9%8A%D9%8A%D8%B1%D8%A7%D8%AA%20%D8%B9%D9%84%D9%89%20%D8%A7%D9%84%D8%A3%D8%AF%D9%88%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B3%D8%AC%D9%84%D8%A9%20%D9%84%D8%B3%D9%86%D8%A9%202017.pdf) | Lecture material and notes  | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **11.** | أسس تقييم دراسات التوافر الحيوي والتكافؤ الحيوي | Lecture material and notes | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **12.** | التوافر الحيوي والتكافؤ الحيوي الموضعي | Lecture material and notes | Exams | **A1,a2,b1,b2,c1** | **3** |
| **13.** | أسس رصد الاثار الجانبية | Presentation | Presentation, project, assignments | **A1,a2,b1,b2,c1** | **3** |
| **14.** | للممارسة الجيدة لتصنيع المستحضرات الصيدلانية | Presentation | Presentation, project, assignments | **A1,a2,b1,b2,c1** | **3** |
| **15.** | Final Exam |  |
| **16.** |  |  |  |  |  |

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| **Plan of Course Evaluation** |
| **Evaluation Tools** | **Mark** | **ILOs** |
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| **First Exam (Mid-term)**  | **30%** | **A1,a2,b1,b2,c1** |  |  |  |  |  |
| **Second Exam (If available)** |  |  |  |  |  |  |  |
| **Final Exam** | **50%** | **A1,A2,a3,b1,b2,b3,,c1c2,c3** |  |  |  |  |  |
| **Activities** |  |  |
| **Activities Evaluation** | Homework/Tasks | 10% | B1.B2,B3C1 |  |  |  |  |  |
| Case Study  |  |  |  |  |  |  |  |
| Discussion and Interactions |  |  |  |  |  |  |  |
| Group Activities |  |  |  |  |  |  |  |
| Laboratory Exams |  |  |  |  |  |  |  |
| Presentations |  |  |  |  |  |  |  |
| Quizzes | 10% | B1.B2,B3C1 |  |  |  |  |  |
| Others |  |  |  |  |  |  |  |
| **Total** | 100% |  |  |  |  |  |  |

 **Components**  |
| **Book** |  |
| **References** |  |
| **Recommended Readings** |  |
| **Electronic materials** |  |
| **Other websites** |  |