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| **Course Title:** | Pharmacy Regulation and Ethics |
| **Course Code:** | **PHCP 560** |
| **Program:** | Pharmaceutical Sciences |
| **Department:** | **Clinical Pharmacy** |
| **College:** | **Pharmacy** |
| **Institution:** | **Najran University** |



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1. **Course Identification**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1. Credit hours: 1** | | | | | | | | | | |
| **2. Course type** | | | | | | | | | | |
| **a.** | University | College | | **√** | Department | | | |  | Others |
| **b.** | Required | **√** | Elective | | |  |  | | | |
| **3. Level/year at which this course is offered: Level 9** | | | | | | | |  |  |  |
| **4. Pre-requisites for this course** (if any)**: PHCP 454** | | | | | | | | | | |
| **5. Co-requisites for this course** (if any)**:** | | | | | | | | | | |

1. **Mode of Instruction** (mark all that apply)

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Mode of Instruction** | **Contact Hours** | **Percentage** |
| **1** | **Traditional classroom** | 15 | 100% |
| **2** | **Blended** |  |  |
| **3** | **E-learning** |  |  |
| **4** | **Distance learning** |  |  |
| **5** | **Other** |  |  |

1. **Actual Learning Hours** (based on academic semester)

|  |  |  |
| --- | --- | --- |
| **No** | **Activity** | **Learning Hours** |
| **Contact Hours** | | |
| **1** | **Lecture** | 13 |
| **3** | **Tutorial** | 2 |
|  | **Total** | 15 |
| **Other Learning Hours\*** | | |
| **1** | **Study** | 25 |
| **2** | **Assignments** | 15 |
| **3** | **Library** | 5 |
|  | **Total** | 60 |

**\*** The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

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1. **Course Objectives and Learning Outcomes**

|  |
| --- |
| **1. Course Description** |
| Teach student the main laws, ethics and regulations that control pharmacy profession in the Kingdom of Saudi Arabia and history of pharmacy in Arabic world. |
| **2. Course Main Objective**  To teach student health profession ethics  To teach student responsibilities toward profession and colleagues. Teach student laws and regulations related to pharmacy  To teach student history of pharmacy in Arabic world |

**3. Course Learning Outcomes**

|  |  |  |
| --- | --- | --- |
| **CLOs** | | **Aligned PLOs** |
| 1 | **Knowledge:** | |
| 1.4 | Demonstrate the rules, concepts and facts of ethics and regulations pertaining to medical sciences, practice and marketing of pharmaceutical preparations. | K4 |
| **2** | **Skills:** | |
| 2.1 | Evaluate the ethics and regulations related to therapeutic applications of pharmaceutical compounds. | S1 |
| 2.2 | Plan strategies for solving and avoiding the problems related to law and ethics in the field of pharmaceutical sciences | S2 |
| **3** | **Competence:** | |
| 3.1 | Work independentlyand professionally**.** | C1 |
| 3.2 | Use of personal values and ethical principles in the field of work | C2 |

1. **Course Content**

|  |  |  |
| --- | --- | --- |
| **No** | **List of Topics** | **Contact Hours** |
| 1 | Pharmaceutical Facilities Law | 7 |
| 2 | Health Profession Ethics | 6 |
| 3 | History of Pharmacy in Arabic world | 1 |
| 4 | Ancient Arabic Scientists | 1 |
| 5 |  |  |
| ... |  |  |
| **Total** | | 15 |

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1. **Teaching and Assessment**
2. **Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Code** | **Course Learning Outcomes** | **Teaching Strategies** | | | **Assessment Methods** |
| **1.0** | **Knowledge** | | | | |
| 1.4 | Demonstrate the rules, concepts and facts of ethics and regulations pertaining to medical sciences, practice and marketing of pharmaceutical preparations. | | Lecture | Theoretical exam | |
| **2.0** | **Skills** | | | | |
| 2.1 | Evaluate the ethics and regulations related to therapeutic applications of pharmaceutical compounds. | | Lecture | Theoretical exam | |
| 2.2 | Plan strategies for solving and avoiding the problems related to law and ethics in the field of pharmaceutical sciences | | Lecture | Theoretical exam | |
| **3.0** | **Competence** | | | | |
| 3.1 | Work independentlyand professionally**.** | | Tutorial | Theoretical exam  Assignment | |
| 3.2 | Use of personal values and ethical principles in the field of work | | Tutorial | Assignment | |

1. **Assessment Tasks for Students**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Assessment task\*** | **Week Due** | **Percentage of Total Assessment Score** |
| **1** | Midterm exam1 | 6 | 20% |
| **2** | Midterm exam2 | 13 | 20% |
| **3** | Presentation/Project/Assignment/etc. | 14 | 5% |
| **4** | Observation Card | 12 | 5% |
| **5** | Final exam | ---- | 50% |

**\*Assessment task** (i.e., written test, oral test, oral presentation, group project, essay, etc.)

# Student Academic Counseling and Support

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| **Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:** |
| * Office hours (2 hours per week + appointments) |

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1. **Learning Resources and Facilities**
2. **Learning Resources**

|  |  |
| --- | --- |
| **Required Textbooks** | Health profession Ethics (Saudi Commission for Health Specialties) Saudi Pharmaceutical Facilities Law |
| **Essential References Materials** |  |
| **Electronic Materials** | <https://www.sfda.gov.sa/> |
| **Other Learning Materials** |  |

1. **Facilities Required**

|  |  |
| --- | --- |
| **Item** | **Resources** |
| **Accommodation**  (Classrooms, laboratories, demonstration rooms/labs, etc.) | A classroom containing at least 30 seats |
| **Technology Resources**  (AV, data show, Smart Board, software, etc.) |  |
| **Other Resources**  (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list) |  |

1. **Course Quality Evaluation**

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| --- | --- | --- |
| **Evaluation Areas/Issues** | **Evaluators** | **Evaluation Methods** |
| Effectiveness of teaching strategies | Head of departments  and students | Indirect  Questionnaires (indirect) |
| Effectiveness of student assessment | Faculty members  and students | Indirect  Questionnaires (indirect) |
| Achievement of CLOs | Student  peer reviewer | Direct  Indirect |
| Quality of learning resources | Students | Questionnaires (Indirect) |

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

**Assessment Methods** (Direct, Indirect)

# Specification Approval Data

|  |  |
| --- | --- |
| **Council / Committee** | Clinical Pharmacy Department Council |
| **Reference No.** | 2-1-40-41 |
| **Date** | 24/12/1440 H |

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