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| **Course Title:** | Introduction to Pharmacy Profession |
| **Course Code:** | **PHCP 251** |
| **Program:** | **Pharmaceutical Sciences** |
| **Department:** | **Clinical Pharmacy** |
| **College:** | **Pharmacy** |
| **Institution:** | **Najran University** |



**Table of Contents**

1. **Course Identification** Error! Bookmark not defined.

6. Mode of Instruction (mark all that apply) **Error! Bookmark not defined.**

1. **Course Objectives and Learning Outcomes** Error! Bookmark not defined.
   1. Course Description **Error! Bookmark not defined.**
   2. Course Main Objective **Error! Bookmark not defined.**
   3. Course Learning Outcomes **Error! Bookmark not defined.**
2. **Course Content** Error! Bookmark not defined.
3. **Teaching and Assessment** Error! Bookmark not defined.
   1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods **Error! Bookmark not defined.**
   2. Assessment Tasks for Students **Error! Bookmark not defined.**
4. **Student Academic Counseling and Support** Error! Bookmark not defined.
5. **Learning Resources and Facilities** Error! Bookmark not defined.
   1. Learning Resources **Error! Bookmark not defined.**
   2. Facilities Required **Error! Bookmark not defined.**
6. **Course Quality Evaluation** Error! Bookmark not defined.
7. **Specification Approval Data** Error! Bookmark not defined.

**2**

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:** | | | | | | | | | **L** | **evel** | **4** |
| **4. Pre-requisites for this course** (if any)**:** | | | | | | | | | | | |
| **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** | 10 |
| **3** | **Library** | 5 |
|  | **Total** | **55** |

**\*** 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

**3**

1. **Course Objectives and Learning Outcomes**

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| **1. Course Description**  The course highlights the phases of how the pharmacy profession progressed with time, its impact on the community, the benefits which are achieved by its widespread acceptance and different disciplines. |
| **2. Course Main Objective**   * To give student an idea about the nature of pharmacy profession * To provide the information about history of pharmacy. * To give student an idea about the different fields for pharmacy application. |

**3. Course Learning Outcomes**

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| --- | --- | --- |
| **CLOs** | | **Aligned PLOs** |
| 1 | **Knowledge:** | |
| 1.4 | Demonstrate the facts, concepts and theories in the medical sciences related to pharmacy | K4 |
| **2** | **Skills:** | |
| 2.1 | Evaluate the idea of possible therapeutic applications, interactions or interferences of drugs and pharmaceutical compounds | S1 |
| 2.2 | Plan strategies to choose area of specialty | 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 | Introduction of Pharmacy | 2 |
| 2 | History of Pharmacy | 2 |
| 3 | Medical Terminology | 1 |
| 4 | Academic Pharmacist | 1 |
| 5 | Drug store Pharmacist and Community Pharmacist | 1 |
| 6 | Role of pharmacist as a healthcare team member | 1 |
| 7 | Compounding and Critical care Pharmacist | 1 |
| 8 | Drug Information Specialist and Poison control Pharmacist | 1 |
| 9 | Hospital Pharmacist | 1 |
| 10 | Oncology and Infectious disease Pharmacist | 1 |

**4**

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| --- | --- | --- |
| 11 | Pediatric and Operation room Pharmacist | 1 |
| 12 | Homecare Pharmacist | 1 |
| 13 | Industry based Pharmacist | 1 |
| **Total** | | 15 |

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 facts, concepts and theories in the medical sciences related to pharmacy | Lecture | Theoretical Exam |
| **2.0** | **Skills** | | |
| 2.1 | Evaluate the idea of possible therapeutic applications, interactions or interferences of drugs and pharmaceutical compounds | Lecture | Theoretical Exam |
| 2.2 | Plan strategies to choose area of specialty | Lecture | Theoretical Exam  Assignment |
| **3.0** | **Competence** | | |
| 3.1 | Work independentlyand professionally | Tutorial | Theoretical Exam  Assignment  Observation card |
| 3.2 | Use of personal values and ethical principles in the field of work | Tutorial | Theoretical Exam |

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) |

**5**

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

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| --- | --- |
| **Required Textbooks** | L. Michael Posey. *Pharmacy: An Introduction to the Profession*  Clinical Pharmacy by D.R. Laurance . |
| **Essential References Materials** |  |
| **Electronic Materials** | <https://login.nu.edu.sa/cas/login?service=http://lib.nu.edu.sa/digitallibbrary.aspx> |
| **Other Learning Materials** |  |

1. **Facilities Required**

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| **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

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

**6**