**Course Description**

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| **Faculty** | **Pharmacy** |
| **Department**  | Clinical Pharmacy | **Level** |  |
| **Course**  | Public Health | **Code** | **1702405** | **Prerequisite** |  |
| **Credit hours** | 2 | **Theoretical**  | 2 | **Practical** | 0 |
| **Coordinator** | Dr. Areeg Awadallah | **Email** |  |
| **Teachers** |  | **Emails** |  |
| **Lecture Time** |  | **Place** |  | **Attendance mode** |  |
| **Semester**  |  | **Preparation date**  |  | **Modification Date** |  |

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|  **Abstracted Course Description**  |
| Public health is the science of protecting and improving the health of people and their communities. This work is achieved by promoting healthy lifestyles, researching disease and injury prevention, and detecting, preventing and responding to infectious diseases. Overall, public health is concerned with protecting the health of entire populations. |
| **Course Goals** |
|  Identify the mission of public health. Identify the definitions of health, disease, communicable disease, non-communicable disease, chronic disease, carrier, contamination, and epidemiology. Be aware of the concerns of the public health field. Identify the three core public health functions. Recognize the ten essential public health services. Recognize the factors that determine host susceptibility to a disease. Recognize the four primary transmission vehicles. Recognize how to control a disease. Differentiate between passive and active immunizations.  Recognize the impacts of food and water contamination. |

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| **CILOs** |
| **Knowledge** |
| a1: Epidemiology and Disease Preventiona2: Pharmacology and Medication Managementa3: Health Policy and Ethics |
| **Skills** |
| b1: Health Promotion and Educationb2: Data Analysis and Interpretationb3: Interprofessional Collaboration. |
| **Competencies** |
| c1: Public Health Advocacyc2: Cultural Competencec3: Crisis Response and Preparedness |
| **Learning Methods** |
| * Lecture material and notes ,Homework and Assignments, Projects, Presentation,
 |
| **Evaluation Tools** |
| Exams,Presentation, project, assignments. |
| **Week** | **Topics** | **Learning methods** | **Evaluation tool** | **ILOs** | **Hours** |
| **1.** | Introduction | Lecture material and notes | ExamsAssignments, | **A1,a2,b1,b2,c1** | **3** |
| **2.** | Public Health | Lecture material and notes | Presentation | **A1,a2,b1,b2,c1** | **3** |
| **3.** | Alcohol Abuse | Lecture material and notes Homework and Assignments, Projects, Presentation, … | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **4.** | Incident and accident | Presentation | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **5.** | Immunization | Lecture material and notes  | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **6.** | Public Health Environment | Lecture material and notes  | Exams | **A1,a2,b1,b2,c1** | **3** |
| **7.** | Mid Exam. | Homework and Assignments, Projects, Presentation, … | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **8.** | Oral dental health | Lecture material and notes  | Exams | **A1,a2,b1,b2,c1** | **3** |
| **9.** | Sociology and psychology | Lecture material and notes  | Exams | **A1,a2,b1,b2,c1** | **3** |
| **10.** | Health and Intellectual  | Lecture material and notes | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **11.** | Physical Health | Lecture material and notes | Exams | **A1,a2,b1,b2,c1** | **3** |
| **12.** | Education Health | Lecture material and notes | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **13.** | Public Health Family | Lecture material and notes | Exams | **A2,a3,b1,b3,c2,c3** | **3** |
| **14.** | Revision  | Lecture material and notes | Exams | **A1,A2,a3,b1,B2,b3,,C1c2,c3** | **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,A3 | B1.B2,B3C1 |  |  |  |  |
| **Second Exam (If available)** |  |  |  |  |  |  |  |
| **Final Exam** | **50%** | A1,A2,A3 | B1.B2,B3C1,C2,C3 |  |  |  |  |
| **Activities** |  |  |
| **Activities Evaluation** | Homework/Tasks | 10% |  | B1.B2,B3C1 |  |  |  |  |
| Case Study  |  |  |  |  |  |  |  |
| Discussion and Interactions |  |  |  |  |  |  |  |
| Group Activities |  |  |  |  |  |  |  |
| Laboratory Exams |  |  |  |  |  |  |  |
| Presentations |  |  |  |  |  |  |  |
| Quizzes | 10% |  | C2,C3A1 |  |  |  |  |
| Others |  |  |  |  |  |  |  |
| **Total** | 100% |  |  |  |  |  |  |

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

**Subject Coordinator:**

**Head of Curriculum Committee:**

**Department Head:**

**Faculty Dean:**

**Last update date:**