

# Description of Doctorate courses

## **PHD courses in medical -surgical nursing**

### **(New trends in medical –surgical Nursing)**

This course aims to provide the postgraduate doctorate students with advanced new trends aspects and skills in medical surgical nursing management strategies which can be used in nursing practice and research in order to enhance the quality of care.

### **(Research critique in the field of nursing)**

This course aims to acquire the postgraduate doctorate students with research critique knowledge and skills and continuously develop critical thinking and clinical judgment in medical surgical nursing.

### **(Psychological and social Studies in medical -surgical nursing )**

This course aims to help the postgraduate doctorate students to develop self-awareness of individual and cultural diversity, and the mutual influence on social interaction between oneself and others when conducting research and during nursing care.

### **(Development of nursing services in medical -surgical nursing )**

This course aims to prepare the postgraduate doctorate students to develop strategies for appropriate nursing services and to participate in them through study, interaction, practice, reflection, and cooperation in defining and achieving a wide range of responsible goals in today's society; And to encourage postgraduate students to have leadership tendencies, thinking, problem solving, lifelong learning, respect and service for patients and their families, and take responsibility for the quality and effectiveness of their professional lives.

### **(Development of nursing curricula in medical-surgical nursing)**

This course aims to equip the postgraduate doctorate students with new trends in nursing science as a basis for analysis, development and implementation of health policy and curricula for medical surgical nursing.

### **(Seminars in general medical surgical nursing)**

This course aims to provide the postgraduate doctorate students with knowledge and practical skills in medical surgical nursing which qualify students to provide competent nursing care.

### **(Seminars in medical Surgical nursing specialties )**

This course aims to prepare the postgraduate doctorate students to acquire the ability to participate, plan, implement, and evaluate patient health care in various specialties of medical surgical nursing and use strategies to enhance patient care by using new technologies and updated scientific research.

### **( Nursing informatics and its Application in medical surgical nursing)**

This course aims to provide the postgraduate doctorate students with advanced information technology can be used to improve the delivery of quality nursing care.

### **(Evidence-based nursing and its application in medical -surgical nursing )**

This course aims to provide the postgraduate doctorate students with advanced concept of evidence-based practice and its applications in medical surgical nursing.

### **(Pathophysiology)**

This course aims to equip the postgraduate doctorate students with advanced knowledge related to disease features, risk factors, and underlying pathology of disease and injury to develop curative nursing interventions and outcomes.

## **PHD Courses in obstetric and gynecological nursing**

### **New trends in obstetrics And gynecology nursing**

This course aims to provide the postgraduate doctorate students with advanced new trends aspects and skills in of obstetrics and gynecology nursing to enhance women's health

### **Research critique in obstetrics And gynecology nursing**

This course aims to prepare the postgraduate doctorate students to be capable of applying constructive critique of scientific research in the field of gynecology and obstetric nursing

### **Psychological and social studies in obstetrics and gynecology nursing**

This course aims to prepare the postgraduate doctorate students to be capable of dealing with psychological and social problems facing women

### **Development( of nursing services In obstetric and gynecology nursing )**

This course aims to prepare the postgraduate doctorate students to be capable of participating in developing plans to develop gynecology and obstetrics nursing services.

### **(Development of nursing curricula in obstetrics and gynecology nursing )**

This course aims to prepare the postgraduate doctorate students to be able to participating in developing and apply the developed curricula and in the field of gynecology and obstetrics nursing.

### **(Design of scientific research)**

This course aims to prepare the postgraduate doctorate students to be able to design and apply scientific research in a way that enhances women's health.

### **(Strategic Planning)**

This course aims to equip the postgraduate doctorate students with knowledge regarding concepts of strategic thinking, the skills to be able to develop strategic plan and goal to enhances women's health.

### **(Seminars in Obstetrics and Gynecology nursing (General)**

This course aims to equip the postgraduate doctorate students with advanced knowledge and intellectual, behavioral and practical skills in the field of gynecology and obstetrics nursing, which qualify the student to provide competent nursing care to women during the different stages of life.

### **( Seminars in Obstetrics And gynecology nursing (specialties)**

This course aims to provide the postgraduate doctorate students with advanced knowledge and intellectual, behavioral and practical skills in the field of specialties gynecology and obstetrics nursing, which qualify the student and skills in provide high nursing care to normal and high-risk pregnant women during pregnancy, childbirth and postpartum periods in the hospitals and the community. Also it helps the student to develop skills in managing normal, high-risk newborns and participating in family care programs

### **( Nursing informatics and Its application in obstetrics and gynecology nursing)**

This course aims to provide the postgraduate doctorate students with advanced knowledge to provide nursing care that qualify them for using informational systems as evidence and data to address women's problems related to gynecology and obstetrics.

### **Evidence-based nursing in obstetrics and gynecology nursing**

The course aims to acquire the postgraduate doctorate students with knowledge and sufficient competence related to evidence-based practice to provide highly quality healthcare in the field of gynecology and obstetrics nursing.

### **(Human Embryology & Genetics )**

The course aims to acquire the postgraduate doctorate students with the embryology science to emergence of birth defects and the concept of metamorphosis and the interaction between environmental and genetic susceptibility in producing malformations In addition to acquire about basic and advanced techniques to provide counseling for health care to women about reproductive health and genetic diseases.

### **(Complementary Therapy in obstetrics Gynecology)**

This course aims to provide the postgraduate doctorate students with the theoretical aspects complementary therapy that enable them to provide safe and effective treatments for relaxation during pregnancy, childbirth, after childbirth and during the different women life cycle.

## **PHD courses in pediatric nursing**

### **(New trends in pediatric nursing)**

This course aims to equip the postgraduate doctorate students with advanced knowledge, practices, and attitudes regarding new trends and evidence-based nursing and their application in pediatric nursing.

### **(Research critique in pediatric nursing)**

This course aims to equip and qualify the postgraduate doctorate students to achieve the highest degree of research critique.

### **(Development of nursing care in pediatric nursing)**

This course aims to provide the postgraduate doctorate students with the ability to develop pediatric nursing care services.

### **(Development of nursing curriculum In pediatric nursing)**

This course aims to prepare the postgraduate doctorate students to be capable of developing pediatric nursing curriculum.

### **(Design of scientific research)**

This course aims to prepare the postgraduate doctorate students to be able to design and apply advanced scientific research of pediatric nursing.

### **(Strategic Planning)**

This course aims to equip the postgraduate doctorate students with knowledge regarding concepts of strategic thinking, the skills of pediatric planning and goals.

### **(Seminars in pediatric nursing (general))**

This course aims to equip the postgraduate doctorate students with knowledge and skills in the field of pediatric nursing, which qualify the student to manage seminars in pediatric nursing.

### **(Seminars in pediatric nursing(specialties))**

This course aims to equip the postgraduate doctorate students with advanced knowledge and practices in the field of pediatric nursing specialties.

### **(Nursing informatics and its applications in pediatric nursing)**

This course aims to provide the postgraduate doctorate students with advanced knowledge to be able to provide nursing care that qualify them for using informational systems as evidence and data to address pediatric problems

### **vidence-based nursing in Pediatric nursing)**

The course aims to acquire the postgraduate doctorate students with knowledge and sufficient competence related to evidence-based practice to provide highly quality healthcare in the field of in pediatric nursing.

### **Domestic violence)**

This course aims to equip the postgraduate doctorate students with basic knowledge about domestic violence and its impact on the physical , psychological and social status of children.

### **(Pediatric critical care)**

This course aims to equip the postgraduate doctorate students with advanced concepts, measures and principles of pediatric critical care for the provision of high-quality nursing care for critical and emergency cases.

## **Coursework for PhD Programs in Community Health Nursing**

### **(New trends in community health nursing )**

This course aims to provide the postgraduate doctorate students with advanced new trends aspects and skills in community health nursing management strategies which can be used in nursing practice and research in order to enhance the quality of care.)

### **(Critical appraisal in community health nursing)**

This course aims to acquire the postgraduate doctorate students with concepts and principles of research critique to continue develop critical thinking and clinical judgment in community health nursing.

### **Psychological and social studies In community healthy nursing**

This course aims to help the postgraduate doctorate students to develop self-awareness of individual and cultural diversity, and the mutual influence on social interaction between oneself and others when conducting community health

nursing for dealing with psychological and social problems facing the individual, family and community.

#### **Development of nursing services In community health nursing**

This course aims to prepare the postgraduate doctorate students to be able to participate in developing a plan to develop nursing services and implement them in line with community development.

#### **(Development of nursing curricula in community health nursing)**

This course aims to equip the postgraduate doctorate students with new trends in nursing science as a basis for analysis, development and implementation of health policy and curricula for community health nursing.

#### **(Design of scientific research )**

This course aims to prepare the postgraduate doctorate students to be able to design and apply scientific research for the benefit of the individual, family and community.

#### **(Strategic Planning )**

This course aims to prepare the postgraduate doctorate students to be able to develop strategic plans for the advancement and improvement of the general health of the individual, family and society.

#### **(Seminars in community health nursing (general )**

This course aims to provide the postgraduate doctorate students with knowledge and practical skills in community health nursing which qualify students to provide competent nursing care.

#### **Seminar in community health nursing (general)**

This course aims to provide the postgraduate doctorate students with knowledge and practical skills in community health nursing specialty so the students acquire the ability to prepare, coordinate and implement seminars in the specialization branches of community health nursing.

#### **(Nursing informatics in application of community health nursing)**

This course aims to qualify postgraduate doctorate students to use informational system in providing nursing as evidence and their application in support of management and decision making function in community health nursing

### **(Evidence based in nursing and their application in nursing)**

This course aims to provide the postgraduate doctorate students with advanced information technology to be able to provide evidence-based nursing care in the field of public health

### **(Environmental safety)**

This course aims to provide the postgraduate doctorate students with advanced knowledge related to environmental safety to assess the environment and its suitability for the general health of individuals

### **(Disaster management)**

This course aims to provide the postgraduate doctorate students with advanced knowledge related to disaster management to manage crises effectively.

## **PhD Courses in Psychiatric and Mental Health Nursing**

### **New trends in Psychiatric nursing**

This course aims to provide postgraduate doctorate students with all available information about new trends in the field of psychiatric nursing in order to apply them with psychiatric patients to provide better nursing care for improving the patient's health.

### **Nursing curriculum development**

This course aims to provide the postgraduate doctorate students with concepts and apply theories in curriculum development in the field of psychiatric nursing and mental health.

### **( Design of scientific research)**

This course aims to provide the postgraduate doctorate students with the scientific research aspects and design and give the student the opportunity to learn about different methods of scientific research, including quantitative and qualitative data, and provides students with the opportunity to understand practice based on research results in the field of psychiatric nursing and mental health.

### **( Strategic planning in psychiatric nursing)**

This course aims to provide postgraduate doctorate students with the concept of strategic planning, its importance steps of strategic planning in psychiatric nursing, how to formulate strategic planning in psychiatric nursing.

### **Seminars( in psychiatric nursing And mental health)**

This course aims to provide the postgraduate doctorate students with the ability to assume responsibility in promoting psychiatric health and preventing mental illness, and to help improve psychiatric nursing education, research and practice through the use of appropriate technological methods that serve professional practices.

### **Seminars in Psychiatric nursing and medical health**

This course aims to provide the postgraduate doctorate students with the ability to provide psychiatric and mental health nursing students with recent knowledge and practical skills related to the subspecialty area.

### **Nursing informatics and Its application in psychiatric nursing and metal health**

This course aims to employ information technology in the field of psychiatric nursing, which has a great impact on improving the level of care provided to these mental patients by providing more effective nursing practices.

### **Evidence-based nursing Care in psychiatric nursing and mental health**

This course will provide an opportunity to understand evidence-based nursing care in psychiatric nursing and mental health, develop skills in searching for evidence, as well as critically evaluate research findings and apply these findings in practice

### **Environmental safety for Psychiatric patient**

This course aims to provide the postgraduate doctorate students with knowledge related to environmental safety in terms of objectives, types and how it can affect the psychological aspects of the individual and society

### **Psychological guidance**

This course aims to provide the postgraduate doctorate students with the theories and methods of counseling and psychological guidance

## **Coursework for PhD Programs in Nursing Administration**

### **New trends in nursing management**

This course aims to provide post graduate doctorate students with knowledge and skills about new trends in the nursing administration to be up to date with modern technology and changes in nursing

### **Research critique in nursing administration**

This course aims to provide postgraduate doctorate students with intellectual ability to research critique in the field of nursing administration

### **Psychological and Social Studies Nursing administration**

This course aims to provide postgraduate doctorate students with the intellectual knowledge about matters as problem solving, critical thinking, decision making, negotiation, psychological and social aspects among the members of the health and disease team and its impact on their productivity within the institution

### **Development of nursing administration services**

This course aims to provide postgraduate doctorate students with professional development through technology in nursing services to improve the efficiency of the health team and motivate them to work

### **Developing nursing administration curriculum**

This course aims to provide postgraduate doctorate students with advanced knowledge to prepare them for professional development and to encourage student to have leadership skills, critical thinking, problem solving, life long learning and technology of nursing for improving the efficiency of the health team and motivation to work

### **Design of scientific research**

This course aim to provide postgraduate ate doctorate degree with the intellectual ability to design and extract scientific research.

### **Strategic planning in nursing**

This course aims to provide postgraduate doctorate students with advanced knowledge about strategy planning to determine strengths and weakness opportunities and threats of the surrounding environment and setting action plan to formulate strategic planning in nursing administration.

### Seminars in Nursing Administration

This course aims to acquire postgraduate doctorate students with knowledge, skills and capabilities through the application of modern theories and trends in the field of nursing management.

### Advanced management theories

This course aims to provide postgraduate doctorate students' with advanced knowledge in support to nursing practice and career development through the application of advanced nursing management theories.

### Nursing informatics and its application in nursing administration

This course aims to qualify postgraduate doctorate students to use informational system in providing nursing as evidence and their application in support of management and decision making function.

### Evidence-based nursing and its application in nursing administration

This course aims to provide postgraduate doctorate students with sufficient competence related to evidence-based practice to provide high quality health care in nursing administration .

### Productivity in nursing

This course aims to provide postgraduate doctorate students with the concepts different measures and forms of productivity to be able to produce according to technological developments, and to organize work around new means of production.

### Effective leadership

This course aims to provide post graduate doctorate students with advanced knowledge and, foundations of modern leadership pattern to improve nursing performance.

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