



**Postgraduate Bylaw**

**Credit Hours System**

**2022**

|  |  |  |
| --- | --- | --- |
| **No.** | **Outlines** | **Page number** |
| 1 | **Introduction** | 3 |
| 2 | **Vision, Mission, and Strategic Objectives** | 4 |
| 3 | **Justifications for the Development of Postgraduate Programs** | 5 |
| 4 | **1st Chapter: Scientific Departments & its Specialities** | 5 |
| 5 | **Course Description of Nursing Master's programs of Credit Hours** | 8 |
| 6 | **Course Description of Nursing Doctoral Programs of Credit Hours** | 10 |
| 7 | **2nd Chapter: General Provisions** | 15 |
| 8 | **3rd Chapter: Academic Master program in Nursing Sciences** | 26 |
| 9 | **4th Chapter: Study Plan for Master's Program in Nursing Sciences** | 32 |
| 10 | **5th Chapter: Philosophy of Doctorate (Ph.D) in Nursing** | 50 |
| 11 | **6th Chapter: Study Plan for Ph.D Program in Nursing** | 54 |
| 12 | 7th  Chapter: Professional Master Degree in Nursing | 72 |
| 13 | **8th Chapter: Study Plan for the Professional Master’s Program in Nursing** | 77 |
| 14 | 9th Chapter: Professional Doctorate in Nursing | 95 |
| 15 | **10th Chapter: Study Plan for the Professional Doctorate in Nursing** | 101 |
| 16 | The Developmental/ Innovative Project  * For Professional Master in Nursing * For Professional Ph.D in Nursing | 143 |

**Table of Contents**

**Postgraduate Bylaw of Credit Hours**

### Introduction

The graduate programs in the faculties of nursing represents the cornerstone, the main pillar for the development of education and scientific research and the provision of specialization in nursing, where it is the main source of providing specialists in the different branches of nursing to raise the level of quality to keep pace with modern scientific developments and global competition in the internal and external labor market. Due to the rapid scientific progress in various fields and in the framework of the state's desire to develop the system of higher education and scientific research in accordance with international standards and encourage creativity and innovation and the pivotal role of the development of graduate studies and scientific research.

It was therefore necessary for the Nursing Sector Committee to prioritize the upgrading of graduates in science and skills to meet the needs of the local, regional and international labour market. Hence the importance of developing postgraduate programs and curriculum in order to keep pace with the modern controls of scientific research and local and international quality standards, given the country's place and competitiveness in the countries of the world and in the light of the national vision and strategic objectives of sustainable development. This requires reviewing and developing postgraduate programs in nursing by issuing a guideline for postgraduate studies applicable to all nursing Faculties at the level of the Republic.

### Mission, vision and strategic objectives

**Vision**

### The leadership in nursing education, scientific research, and community service.

### Mission

### Providing nursing education, academic research, and community services within a framework of quality, innovation, and ethical values.

### Strategic objectives

* Preparing scientific competencies and qualified staff in nursing.
* Enhance students’ abilities in effective professional communication and communication with colleagues, patients, the community and members of the health team.
* Raising health awareness by enhancing the leadership role of students in the community and their participation in improving the quality of health care and keeping pace with professional developments.
* Provide students with the necessary information, skills, directions and problem solving associated with their future work.
* Preparing nurses with the required ethics and professional ethics, believing in the values of work mastery, honesty, and able to cope and work in a team spirit.
* Prepare competencies capable of dealing with information technology and modern technologies used.
* Develop advanced curriculum compatible with international curriculum.

### Justifications for the Development of Postgraduate Programs

### 

### *The Postgraduate nursing programs were developed based on:*

* Adopts the Strategic Plan for the Development of Higher Education in Egypt 2015-2030 in the Ministry of Higher Education and Scientific Research and its use in the development of postgraduate and scientific research programs.
* Achieving the objectives of the Sustainable Development Strategy: Egypt's Vision 2030.
* Study the gap and identify the operational plan to overcome the gaps through the development of courses and teaching strategies as well as student activities.
* Results of labor market studies and Beneficiaries of the service.

**The concept of Postgraduate Studies**

The concept of postgraduate studies refers to the stage that comes after the completion of the bachelor's degree, in which the student teaches a diploma, a master's degree, and a doctorate, and is considered the conclusion of the academic stages in the student's life, and postgraduate studies require the writing of unprecedented innovative scientific research. Postgraduate studies are divided into several phases: diploma, master's degree, doctorate, and completion of all phases is not required, where a student can study only one of these phases. The duration of

the study is calculated by the degree of studies and also varies in importance, and the amount of scientific research required to be written by the student by the advanced scientific stage.

# 1st Chapter

# Scientific Departments & its Specialities

# Section (1): Scientific Departments

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **Department** | القسم | **م** |
| **AHN** | Medical Surgical Nursing | التمريض الباطنى والجراحى | 1 |
| **CEN** | Critical Care & Emergency Nursing | تمريض الحالات الحرجة والطوارئ. | 2 |
| **OGN** | Obstetrics &Gynecological Nursing | تمريض أمراض النسا والتوليد | 3 |
| **PEN** | Pediatric Nursing | تمريض الأطفال | 4 |
| **PNM** | Psychiatric Nursing and Mental Health | التمريض النفسية و الصحة العقلية | 5 |
| **CHN** | Community & Family Health Nursing | تمريض صحة الأسرة و المجتمع | 6 |
| **GHN** | Gerontological Nursing | تمريض المسنين | 7 |
| **NAM** | Nursing Administration | إدارة التمريض | 8 |

# Additional departments may be established within the Faculty according to the Faculty’s material and human resources, based on the approval of the Faculty Council and the University Council. This is contingent upon completing the procedures organized for this purpose and notifying the Supreme Council of Universities.

# Section (2):Nursing specialties

|  |  |
| --- | --- |
| Nursing specialties | Sub-specialties |
| Medical Surgical Nursing | Adult nursing  Emergency and critical care nursing  Surgical, anesthesia, and recovery nursing  Adult oncology nursing  Burn nursing  Hospital infection control |
| Critical Care & Emergency Nursing | Adult intensive care nursing  Critical care nursing for severe cardiac and open-heart conditions  Critical care nursing for respiratory conditions  Critical care nursing for organ transplant patients  Emergency and surgical nursing  Intensive care nursing  Anesthesia and recovery nursing |
| Obstetrics &Gynecological Nursing | Midwifery nursing  Women's health nursing  Gynecological oncology nursing  Fetal and neonatal nursing  Obstetrics and gynecology nursing  Critical care nursing in obstetrics and gynecology  Reproductive health nursing for individuals with auditory and visual |
| Pediatric Nursing | Pediatric nursing  Pediatric intensive care nursing  Neonatal nursing  Pediatric oncology nursing  High-risk neonatal nursing |
| Psychiatric Nursing and Mental Health | Family health nursing  Occupational health nursing  Nursing for individuals with special needs  Health education  School health nursing |
| Community & Family Health Nursing | Geriatric nursing  Palliative care for the elderly  Nursing care for the elderly in nursing homes  Elderly companion |
| Gerontological Health Nursing | Addiction nursing  Psychological counseling  Palliative care  Psychiatric and neurological nursing  Geriatric psychiatric nursing |
| Nursing Administration | Healthcare and educational facility management  Crisis and disaster management  Public health management  Nursing informatics  Total quality management |

# 

**(Course Description)**

**Course Description of Nursing master's programs of Credit Hours**

|  |  |
| --- | --- |
| **Course** | **Code** |
| **Medical Surgical Nursing:**  This course is concerned with the advanced study of health care for patients with acute and chronic health problems. The course provides an analysis of pathological symptoms from the physiological and behavioral aspects, as well as the use of different nursing concepts in the composition of practical exercises with theoretical lessons. Additionally, students apply the nursing process and utilize information literacy skills to achieve deliberative and competent decision-making that is grounded in evidence based practice to achieve best practice outcomes. Emphasis will be placed on prioritization of care through collaboration with other members of the health care team, patients and their families |  |
| **Critical care and Emergency Nursing:**  This course focuses on providing knowledge and skills to enable the student to develop proficiency in the management of patients admitted to critical care units within the health care sector and develop proficiency in the emergency management of patients experiencing a trauma or health breakdown and provide support for their families. |  |
| **Obstetric and Gynecological Nursing:**  This course is designed to provide master students with integration ability to basic maternal nursing knowledge & skills with that correlated principles, theories and sciences to qualify them to work efficiently within the context of the professional maternity nursing roles and flexibly manage the changing community needs. Additionally, this course is designed to provide master students the necessary knowledge to provide appropriate care and related skills to provide critical maternity care. Also concentrates on theory and focuses on the conditions that give rise to critical illness, rapid deterioration and emergencies during pregnancy, childbirth and the puerperium, inclusive of underlying related pathophysiology. Moreover, it focuses on clinical skill acquisition in the clinical skills. The course content is aimed at providing a strong theoretical and practical grounding that will enable students to develop an analytical approach to clinical decision-making. |  |
| **Pediatric Nursing:**  This course designed to provide advanced knowledge and developing skills and attitude toward pediatric nursing strategies. It involves growth and development, fundamental of pediatric nursing, family dynamic, stress, physical assessment and advanced concepts in pediatric nursing. It will allow the students to identify the impact of chronic illness and handicapping on children, their families and care of those children. |  |
| **Psychiatric Nursing and Mental Health:**  This course designed to provide an introduction to theory and practice for providing care of psychiatric patients includes psychiatric nursing principles, personality development and basics of mental health. Provides supervised learning experiences in faculty of nursing laboratories and/or cooperating agencies (psychiatric hospital). Also, including math computational skills related to the delivery of nursing care, alterations in behavior, eating disorders, mood disorders, anxiety, substance abuse, thought disorders, psychosomatic disorders and dementias, |  |
| **Community and Family Health Nursing:**  The course makes the student able to apply community health nursing concepts and models in providing comprehensive nursing care to individuals, families, groups and communities following the various roles of community health nurse. This Course focuses on the theory and practice of community health nursing. Community health nursing is a blend of two components: public health science with its roots in epidemiology and the art and science of nursing. While students work with individuals as well as families and groups. Students assess families and communities to identify health needs and to apply research based nursing interventions to specific needs of identified population groups. Using available community resources, Use evidence based findings as a basis for making judgments in community health nursing plans. |  |
| **Nursing Administration:**  It is provides to students the knowledge about the principles of management and related administrative jobs that need nursing in order to provide quality care. In addition, that decision to develop the administrative and leadership skills that a leader needs, including; recruitment, scheduling, and motivation, evaluation and development of nurses. You can also make decisions, communication skills, leadership, time management, conflict management, change management, quality managerment, facilitating future student growth as a leader who is able to influence and bring about change when necessary. In addition, the course focuses on developing the managerial and leadership skills that a leader needs, including: persuasion skill, determination of job descriptions for nursing groups in Egypt, methods of assessing nursing performance. Clinical: write action plan for each student. |  |
| **Gerontological Health Nursing:**  Gerontological health nursing is designed to prepare students well to work with the elderly by providing them with the necessary information about the physiological, psychological, and social changes that occur to the elderly, as well as studying the problems and diseases that may occur to the elderly in old age, so that the student is able to identify the natural changes and provide nursing care. |  |

**Course Description of Nursing Doctoral programs of Credit Hours**

|  |  |
| --- | --- |
| **Course** | **Code** |
| **Medical Surgical Nursing:**  This course presents new trends, issues, challenges, recent advances and developments in the field of medical surgical nursing as well as skills of searching in literature and scientific journals. This course provides doctorate students with advanced concepts, skills, theories, and models of nursing care as well as modern techniques to develop the competency of comprehensive nursing care for a ill patients. |  |
| **Critical care and Emergency Nursing:**  This course presents new trends, issues, challenges, recent advances and developments in the field of critical care and emergency nursing as well as skills of searching in literature and scientific journals. This course assist students in developing expertise and in-depth understanding in the field of critical care nursing. It will further enable the student to present new topics in field of specialization that focused on restoring physiologic and psychological stability to the severely ill client. |  |
| **Obstetrics & Gynecological Nursing:**  This course is based on providing the student with the concept of modern trends of integrated health care that is provided to the mother during pregnancy, childbirth and postpartum as well as during the breastfeeding period. |  |
| **Pediatric Nursing:**  This course is designed to provide skills about needs and problems of children in different stages of life. It will allow the students to identify the impact of chronic illness and handicapping on children, their families and care of those children. |  |
| **Psychiatric Nursing and Mental Health:**  This course is based on providing the student with an advanced concept of comprehensive health care provided for patients in Psychiatric nursing and mental health. |  |
| **Community and family Health Nursing:**  This course provides a conceptual foundation for nursing that recognizes the community as client in society. The course examines socioeconomic, environmental, epidemiological, and legislative influences, ethical/legal issues, and the impact of health beliefs and practices on health promotion and protection in communities and society. The student applies various theories and concepts when encountering families, groups and communities with diverse value systems and cultural backgrounds. |  |
| **Nursing Administration:**  This course deals with the student's ability to keep abreast of the changes and developments in the nursing administration, such as the use of the six thinking hats in the nursing administration and its relationship to decision- making. Additionally, this course provides methods of using administrative skills such as the skill of assertiveness, the art of persuasion, decision-making methods and problem solving. |  |
| **Gerontological Health Nursing:**  This course is based on providing the student with the concept of modern trends that is provided to improve the health of geriatric, their families and community. |  |

**Section (3): Postgraduate Studies in Nursing**

*Postgraduate Studies in Nursing include two tracks:*

* 1. **The Academic track includes**
     + Master's degree in Nursing Science in one of the specialties indicated in the Baylaw.
     + The degree of Doctor of Philosophy in Nursing Science in one of the specialties indicated in the Baylaw.
  2. **The Professional track includes**
     + Professional Master's degree in Nursing in one of the specialties indicated in the Baylaw.
     + Professional degree in nursing in one of the specialties set out in the Baylaw.

**Section (4): Academic degrees awarded by the programs**

Academic Master's degree in Nursing Science in one of the specialties indicated in the Baylaw.

* + - Academic doctoral degree in Nursing Science in one of the specialties indicated in the Baylaw.
    - Professional Master's degree in Nursing in one of the specialties indicated in the Baylaw.
    - Professional doctoral degree in nursing in one of the specialties set out in the Baylaw.

**Section (5): Objectives of the Postgraduate programs**

* + - * Graduation of researchers in the field of nursing qualified with the competencies that qualify them to serve the local and international community through the ability to perform specialized and advanced nursing care.
      * Providing graduates with the ability to apply scientific research methodologies and keep pace with the modern trends of the state.
      * Raise the scientific and skill level and enhance the ability to innovate.

* + - * Professional Master skills and use appropriate modern technological means.
      * To create a distinct generation of researchers capable of linking scientific research to society.
      * Creating a spirit of teamwork among graduates of the programs, which contributes to communication and cooperation between the graduate health team.
      * To provide students with the ability to develop continuous self- development skills, scientific and behavioral.
      * Enhance the skills of scientific research and innovations to be used in the development of society and meet its needs.
      * Preparing specialists in the fields of scientific and academic research in order to cover the needs of nursing education.
      * Preparing specialized scientific and professional competencies capable of using scientific research evidence to improve nursing practices.

## Section (6):General graduate attributes of nursing Postgraduate programs

***Graduates of graduate programs must be able to:***

* + - 1. Demonstrates advanced knowledge of nursing science and seeks to apply specialist knowledge in nursing profession practices.
      2. Applies research guides to improving nursing practices in different work environments.
      3. Professional Master skills and use appropriate technological means in his professional practice.
      4. Communicate with health team members and lead teams through correct communication.
      5. Seeks self-development through continuous education and various activities that contribute to professional development.
      6. Maintains the ethics and ethics of the nursing profession, reflecting a commitment to integrity and credibility while practicing the nursing profession.

# 2nd Chapter

**General Provisions**

**Section (7): Study system**

***The programs and courses of study for the graduate stage are designed in the system of credit hours***

**Credit hours:** The credit hour is a unit of measurement for the courses that the student must study in the semester or in the academic year in a whole, in which a specific teaching activity is carried out every week throughout the semester (Semester), the duration of the approved study hour is 50 minutes equivalent to one approved hour contact hours as follows: one hour of theoretical lecture per week for a 16-week semester, two hours of training or practical lessons per week for a 16-week semester, three hours of applied practical training or 4 hours of field hours per week for a 16-week semester.

**Section (8):Study dates and duration**

***The academic year is divided into semesters, each is 16-weeks and divided into:***

* ***Autumn semester:*** 16 weeks (including registration, study and exams not included) and starts in the 2nd week of September and exams are two weeks long at least.
* ***The spring semester*** lasts 16 weeks and begins in the 2nd week of February.
* ***Summer semester*** may be opened of 8 weeks after the approval of the University Council based on the proposal of the Faculty Council and up to a maximum of 9 credit hours.

**\*\* The curriculum may be taught through the use of distance learning or hybrid learning "which includes the integration of face-to-face learning with distance learning i.e. the use of traditional methods and also electronic methods and the use of different platforms" or blended learning. According to the new paragraph that was added to *section (79) of the Law on the Organization of Universities, which reads as follows: (these Baylaws may also include the teaching of the curriculum electronically through the distance education system according to the nature of the study in the different Faculties and Institutes as well as the holding of exams electronically whenever the Faculties and Institutes have the infrastructure and technological capabilities that enable it to do so).***

## Section (9):Academic Advisor

**The academic advisor** is a member of the faculty members who choose the scientific department to guide the student in the process of registration for the courses each semester and follow his scientific career since entry and until graduation.

The academic advisor prepares a special file for each student who has been entrusted with the task of supervising them and the file contains: Student data form and the list of courses necessary for the graduation of the student, registration form and record of grades and other administrative documents.

## Section (10):conditions of registration and teaching burden

* A student with a bachelor’s degree from Egyptian universities or recognized by the Supreme Council of Universities is accepted to study in graduate programs.
* The student meets the requirements of the scientific department if any and gets the approval of the competent department.
* The student meets the required documents and forms in the Graduate Studies Department.
* The student registers the courses he chooses with the beginning of each semester two weeks before the start of the study in the first and second semester and at least the first week in the summer semester and adopts the model of the academic schedule from the academic advisor and the head of the department.
* A student may not enroll in one of the courses that have pre-requist until after successfully passing the previous requirement.
* The student is not allowed to register for a course without registering for its co-requiste course, nor is he allowed to withdraw from either of the two co-requiste courses alone.
* The student adopts his study schedule signed by the academic advisor after paying the registration fees and delivers the study schedule to the graduate affairs to register the courses on the computer.
* A student is not considered to be enrolled in any course unless the tuition fees are paid within the prescribed deadlines.
* A student can enroll in a single semester courses up to a maximum of 16 credit hours or courses up to a minimum of 9 credit hours. Except for the summer semester, a student can score a maximum of 9 credit hours.
* The Faculty Council may allow the student to exceed the maximum approved hours for registration for the reasons of graduation of the student
* Students who missed the date of registration up to a maximum of the first three weeks of study with a compulsive excuse accepted by the competent department board and the graduate committee and then the Faculty council are registered provided that they undertake to collect the scientific materials that were studied during the period in which they were not present.

## Section (11):Deletion and addition of Courses

The student may delete or add one or more courses until the end of the third week from the beginning of the first and second semester until the end of the second week from the beginning of the summer semester, without prejudice to the student’s academic burden in coordination with the academic advisor and according to the Baylaws.

## Section (12):Withdrawal

* The Candidate may withdraw from enrolling in a course before the end of the second week of the beginning of the first and second semester and before the end of the first week of the beginning of the summer semester.
* The student may, after the approval of the Faculty Council, withdraw from one or more courses during the first six weeks of the first and second semesters. In this case, it will be recorded in his record that he has withdrawn, and the student is not considered to have failed this course. The hours of this course are not counted in the student’s cumulative average, and he will receive a grade of “withdrawn.”
* The student is allowed to withdraw from the course when called up for military service and is given a grade of “withdrawn” for performing military service. This period is not counted towards the validity of the course.
* A continuing student who does not attend for registration during the Period of registration, drop and add is considered to have withdrawn from the semester. The number of semesters from which a student withdraws may not exceed four consecutive semesters.

## Section (13):Exams

* + The final examinations of the courses shall be held in the fifteenth and sixteenth weeks of the semester.the entry of the student for the final examination of the course is required the attendance of the student at least 75% of the teaching hours of the courses (theoretical and practical). If this percentage is not met, the student is denied entry to the end-of- term exam and is monitored for a disenfranchised mark (FW). When the student achieves the re-registration of this course, the student is calculated the hours of this course in the cumulative average.
  + The student who is unable to enter the final exam for the decision or the completion of some of his requirements for compelling reasons accepted by the boards of the department and the Faculty and not have been denied entry to the exam and be attended 75% of the requirements of the course study gets an estimate (incomplete) it gives him the opportunity to perform the exam in the first week of the following semester and the degree obtained in the final exam in addition to the previous degree obtained in the quarterly work.
  + Examination time: The duration of the theoretical exam is two hours for each course except for courses that have three credit hours or more, the exam time is three hours.
  + Students may be assessed through the holding of exams in traditional ways as well as various electronic methods through the use of distance learning programs, hybrid learning or blended learning. According to the new paragraph that was added to Article (79) of the Law on the Organization of Universities, which reads as follows: *(these regulations may also include the teaching of the curriculum electronically through the distance education system according to the nature of the study in the different Faculties and institutes as well as the holding of exams electronically whenever the* Faculty *or institute has the infrastructure and technological capabilities that enable it to do so).*
  + ***The distribution of grades in each course is as follows:***

Practical training and/or year work 40% of the total degrees and the theoretical (editorial) ratio of 40% of the degrees of the program and the proportion of the thesis (thesis) (in the case of master and doctoral - research project in the case of professional programs) 20% of the degrees.

## Section (14): Failure in Courses

## *The student is considered to have failed the course:*

* + In case the student is absent from the final exam of the course without an acceptable excuse.
  + If he receives less than 40% of the final written exam score, no quarterly business score is added to the final exam score and he receives zero (Faculty zero) fail list.
  + Less than 60% of the total course grades.
  + The student has the right to re-register in any failed course.
  + A student who fails in a course for which this course is calculated from the hours required to obtain the degree enters the calculation of the cumulative average of estimates (GPA) he must re-study the course or an alternative course if it is optional and enter the grades obtained in his attempts to calculate the cumulative average of grades (CGPA) in all classrooms and the maximum entrance examination for the course three times and the boards of the department and Faculty can give the student an exceptional opportunity for the fourth time.
  + Courses in which the student receives a withdrawal estimate (W) with excuse, incomplete (IC) do not count hours of study and these estimates are not included in the calculation of the quarterly rate and cumulative average until after entering the exam.

## Section (15): Academic Stumbling (underperformance)

## *The student is not permitted to attend the final exam if...*

1. Their absenteeism exceeds 25% of the course hours, at a minimum.
2. They score less than 60% in the coursework (both theoretical and practical components).
3. If the student's absenteeism exceeds 10% of the total course hours without an official excuse during the first six weeks, they will receive a first warning. If it reaches 20%, a second warning will be issued in the ninth week.
4. If absenteeism continues and exceeds 25% of the total course hours without an acceptable excuse from the department council, the student will be notified of their disqualification from the final exam by the twelfth week with the approval of the Faculty council, and a "disqualified" mark will be recorded in their academic record.

* If the student receives a cumulative rate (CGPA) of less than 2, he/she is will be allowed to register for the minimum number of credit hours for the following semester. If this continues for two consecutive semesters, the student will be dismissed from the program.

## Section (16): Suspension and re-enrollment

* + - * The FAculty Council may, at the suggestion of the Department Council and the Faculty Postgraduate Committee, suspend the registration of a student with a degree (Diploma – Master - Doctorate) for a period not exceeding 3 years and renewal annually.
      * The suspension of the registration may for previous years in accordance with the University Organization Law.
      * A previously cancelled student may be re-registered in accordance with the regulations governing University organization law and internal regulations. The cessation of enrolment for postgraduate students shall be in accordance with the regulations established by the University's Postgraduate and Research Council and shall be made prior to the expiration of the original period of enrolment or enrolment.
      * The duration of the suspension shall not be counted within the duration prescribed by the program.
      * ***The Faculty Council may, at the suggestion of the Competent Department Council, approve the suspension of the enrolment of the student enrolled in postgraduate studies (Master - doctorate) in the following cases:***
    - Medical condition and accompanying the husband or wife to travel abroad, the student must come forward with what proves that.
* Cases of recruitment and provision of information to the armed forces.
* Childcare leave provided that a certified certificate is provided by the employer for employees or the child's birth certificate.
* Training grants and official tasks in which the student is sent through his/her employer and other cases accepted by the Faculty Council.
* The student has the right to re-register at any time upon expiration of the reason for the suspension.
* The diploma student is granted a maximum of two semesters after re- enrolment.
* A PhD and master's student is granted a maximum of four classrooms after re-enrolment.

**Section (17): Modify scientific content for courses**

The Faculty Council may, on the basis of the proposals of the Department Council, modify the scientific content by 20% in any of the curricula contained in these Baylaw to keep with the scientific development in the field of specialization.

## Section (18): Establishment of the Committee for the Scientific thesis Supervision

The Faculty Council approves forming the Committee of Supervision of Scientific Theses for Master's and Ph.D students made up of (Professor and/or Assistant Professor and/or Lecturer) of the same specialty at the suggestion of the Competent Department Council and in accordance with its research plan and the approval of the Graduate and Research Committee to include

the Committee of Supervision of a Principal Supervisor among Professors or Assistant Professors (The doctoral thesis requires that the principal supervisor is a professor) and assists him in supervising teachers and assistant professors of the same specialization. The Faculty Council may hire an outside supervisor from the corresponding Faculties if necessary.

## Section (19): Change one of the members of the Committee of the Scientific thesis Supervision

## The Competent Department Council may replace a member of the Committee of Supervising Scientific Theses for Master's and Ph.D. Students after approval by the Studies Committee and the Faculty Council in the following cases

* A supervisor's apology for supervising in writing is presented to the competent department board.
* A supervisor travels abroad for more than six months (unless the student's percentage of achievement in the Thesis exceeds 50% in this case, the supervisor continues to supervise the student). The Faculty Council may leave the Supervision Committee as it is, add a member to the Supervision Committee, or remove a supervisor who has traveled abroad from the Supervision Committee based on the proposal of the department council and the approval of Postgraduate Committee.
* One of the supervisors died and his name remains honorable on the Thesis.

## Section (20): Change the topic of research

The Department Council may, at the request of the principal supervisor, change the subject of the research for master's and doctoral degrees only once during the period of registration of the student in studies and one year prior to the date of registration of the subject matter. This may be done with or without the change of supervisors. This amendment shall be approved by the Postgraduate and Research Committee.

## Section (21): Composition of the committee for the judgement of the research thesis

The Committee for the Judgment of the thesis is composed of three or four members at the suggestion of the Competent Department Council and the approval of the Postgraduate and Research Committee and the Faculty Council. The Committee consists of three or four members, one of whom is the principal supervisor (All supervisors by one voice) A member shall be selected from among professors or assistant professors specializing in Faculty or University to be an internal examiner. A member shall be selected from among professors or assistant professors specializing in Egyptian Universities and shall be an external examiner.

For the PhD, the committee is formed of the main supervisor (or supervisors, with one vote collectively), a professor or associate professor from within or outside the faculty (internal examiner), and a professor or associate professor from outside the University (external examiner). The department may propose a professor or associate professor from foreign Universities.

## Section (22): Termination from the study

**The student will be terminated from the study in the following cases:**

* If the number of withdrawals or postponements permitted in accordance with section (10) of these Bylaw.
* If a class is not enrolled without excuse.
* If the final examination of all courses is denied two consecutive semesters.
* If he has not completed his studies in the maximum period specified by the Bylaw.
* If a dismissal decision is issued on the grounds of conduct or morality in accordance with the regulations and laws governing the organization of universities and their implementing regulations.

\* A student may be re-registered if the revocation of his or her registration is not due to a disciplinary penalty one year after the cancellation of the registration and once according to the Law on the Organization of Universities.

## Section (23): Application of the Bylaw

The sections of this Bylaw apply to graduate students who will attend the Faculty in the following academic year to issue the ministerial decision on this Bylaw.

### Academic Programs

# 3rd Chapter

**Academic Master program in nursing sciences**

The Master's Program in Nursing Sciences is one of the postgraduate programs that is awarded after completing an advanced study at a nursing Faculty in which graduates are prepared with advanced scientific knowledge and clinical experience. The program provides nurses with the skills and value needed to drive change, promote health and raise the standard of care in various roles and environments. Nursing Master's graduates have an advanced level of understanding of nursing and related sciences as well as the ability to integrate this knowledge into nursing practice. By applying broad, organizational, patient-centric and culturally responsive concepts in advanced nursing practice.

**Section (24): Registration Conditions for Master's Degree in Nursing Sciences**

***Whoever applies for a master's degree in nursing requires:***

1. The student has a bachelor's degree in nursing or a bachelor's degree in nursing sciences. The student has at least a C degree in specialization. From an Egyptian University or equivalent degree from another scientific institute recognized by the Higher Council of Universities.
2. Graduates with a postgraduate diploma in the field of specialization are accepted at least with a good/or C rating. The scientific department may add additional courses for those with a diploma degree to apply for a master's degree.
3. The student must have 500 degrees of Toefel internationally or 6 IELTs internationally or its equivalent (very good local) or a certificate of passing an English course from a recognized center for 36 hours or any other conditions applied by University boards.
4. The Faculty Council may cancel enrolment in the specialty to which insufficient number of students from abroad (less than 5 students) do not attend. The applicants are only members of the Faculty's associate body.
5. The student's assessment of the subject is not less than good.
6. The student has been in the nursing profession for at least a minimum period of time after spending the training year (privilege), for applicants from abroad. For returnees to have practiced as a Faculty retriever for a full academic year.
7. The student transferred from another University accepts that certain courses studied by the student and successfully finalizes them with an estimate of no less than C are among the requirements for obtaining the degree after approval by the Faculty Council and at the suggestion of the Department Council. Certified hours converted to 30% of the total school hours required to obtain the grade, provided that the average cumulative grades are calculated so that they do not study their courses again.
8. The Faculty may hold an in-person interview for students applying for a master's degree in nursing sciences.
9. Rules and regulations issued by the Expatriate Administration and the Higher Council of Universities apply.

**Section (25): Academic standards adopted**

National Standards General Academic Standard for Postgraduate Studies issued by the National Authority for Quality Education and Accreditation - First Edition March 2009.

**Section (26):Graduate specifications of the master's program in nursing sciences**

***At the end of the Master's program, different specialties student will able to:***

1. Master specialized professional skills and use appropriate technological means to serve his practice of the profession
2. Integrates scientific results from nursing and other areas to improve the continuous quality of nursing care across diverse working environments.
3. Awareness of current problems and recent insights in the field of specialization
4. Apply evidence-based practice steps to solve problems and improve nursing practice.
5. Uses modern techniques and current data analyses to promote nursing practice.
6. Uses effective communication strategies to develop different nursing mechanisms and improve the team leadership process.
7. Design patient-focused and culturally responsive nursing strategies in providing clinical prevention and health promotion interventions.
8. Applies the best available evidence from nursing and other science to advance patient care, enhance access to care, analyze practice patterns, and improve health care outcomes.

**Section (27):Program's degree**

At the request of the Council of the Faculty of Nursing, the University Council shall grant a master's degree in nursing sciences in accordance with the credit hours system when the student meets the requirements for obtaining it in accordance with the Faculty's rules of procedure in the following disciplines:

* + Medical Surgical nursing
  + Critical care and Emergency Nursing
  + Obstetrics & Gynecological Nursing
  + Pediatric Nursing
  + Psychiatric nursing and mental health
  + Community & Family Health Nursing
  + Gerontological Nursing
  + Nursing Administration

**Section (28):Duration of the study**

* + Master's degree in a nursing discipline is extended by three semesters per 16-week semester in addition to the thesis.
  + It is announced that admission to a master's degree will be opened during May to August each year or depending on each University.
  + The maximum duration of the master's degree is four years and the Faculty Council may extend another exceptional year in case of excuse (sick condition - compulsive excuse) accepted by the Department Council and the Postgraduate Committee after approval by the Faculty Council.

**Section (29): Study system**

***The total number of hours approved for master's studies in a nursing specialty is 48 divided into three classrooms as follows:***

* + - The first semester (introductory) is compulsory for all master's students and the student studies 15 hours approved (13 hours compulsory courses + 2 hours optional courses).
    - The second and third semester teaches the student in each class up to 12 hours approved (10 hours compulsory courses + 2 hours optional courses).
    - Thesis 9 credit hours.
    - The study begins with the first and third semester in September and begins with the second semester in February of each year for 16 weeks.
    - The Thesis is not discussed until at least one year after the date of registration of the search line.
    - The student must publish a research extract from the Thesis in the Faculty journal or journals recognized by the scientific committees before awarding the degree.
    - The theoretical study takes the form of seminars in subjects selected by the relevant department board and is taught by faculty members of professors, assistant professors and teachers.
    - Practical and clinical training shall be based on a scientific department training plan in line with its objectives and governed by the "Log Book" and the course description.
    - The research plan may be registered after passing 24 credits in accordance with the Credential Hours Regulations successfully or after success in the second semester and after approval by the Department Council that the research plan shall be approved by the Scientific Research Ethics Committee and a hearing committee to discuss Seminar and approved by the competent department and then postgraduate studies, research and the Faculty Council present its findings in a Thesis submitted for discussion and arbitration at least one year after enrolment.
    - The score of the written practical exam is 60%, oral and practical 40%.

**Section (30): Conditions for obtaining a master's degree**

* + Meet all the Faculty and University requirements required by the postgraduate department.
  + At least one year has passed since the registration of the research project began.
  + A master's degree shall be awarded to students who pass the discussion of their scientific Theses after the successful completion of all courses of study at least the cumulative average of the grades below the GPA2.00 and submit it with a research published from the Thesis in the scientific journals recognized by the Supreme Council of Universities and the name of the University is placed on the research.
* In the Master's degree, the specialization and the title of the Thesis are shown to be published before discussion.

**Section (31): Program tables**

The following tables outline the indicative plan for master's programs in nursing sciences. These schedules are repeated according to the nursing disciplines determined by the regulation.

# 4th Chapter

**Master's Program Study Plan in Nursing Sciences**

|  |  |  |  |
| --- | --- | --- | --- |
| **Semester** | **Weekly hours** | | **Credit hours** |
| **Theoretical** | **Practical** |
| **The First** | 15 | - | 15 |
| **The Second** | 9 | 9 | 12 |
| **The Third** | 9 | 9 | 12 |
| **Thesis** | - | 27 | 9 |
| **Total** | 33 | 45 | 48 |

**Elective courses: Academic Master**

|  |  |  |
| --- | --- | --- |
| **No.** | **Courses** | **Codes** |
| **1.** | **Infection control** | **ELC (1)** |
| **2.** | **Health education and communication skills** | **ELC (2)** |
| **3.** | **Infectious diseases nursing** | **ELC (3)** |
| **4.** | **Writing research projects in the field of specialization** | **ELC (4)** |
| **5.** | **Legal and ethical aspects of nursing** | **ELC (5)** |
| **6.** | **English language** | **ELC (6)** |
| **7.** | **Behavioral sciences** | **ELC (7)** |
| **8.** | **Researches and psychological problems in Egypt** | **ELC (8)** |
| **9.** | **Curriculum development** | **ELC (9)** |
| **10.** | **Teaching methods** | **ELC (10)** |

**The first semester (preliminary)**

**First semester (preliminary): 15 compulsory hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Weekly hours** | | **Credit hours** | **Total grades** | |
| **Theoretical** | **Practical** | **Theoretical** | **Practical** |
| **Ethics of scientific**  **research** | **PRE 600** | **2** | **-** | **2** | **100** | **-** |
| **Strategies for teaching and**  **learning in nursing** | **PRE 601** | **2** | **-** | **2** | **100** | **-** |
| **Biostatistics** | **PRE 602** | **2** | **-** | **2** | **100** | **-** |
| **Recent trends and development of**  **concepts in nursing** | **PRE 604** | **3** | **-** | **3** | **150** | **-** |
| **Evidence based**  **practice** | **PRE 605** | **2** | **-** | **2** | **100** | **-** |
| **Health care**  **economics and policy** | **PRE 606** | **2** | **-** | **2** | **100** | **-** |
| **Elective course** | **ELC** | **2** | **-** | **2** | **100** | **-** |
| **Total** |  | **15** | **-** | **15** | **750** | **-** |

**The second semester: Medical Surgical Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Medical surgical** | **MSN607** | **Medical** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **nursing** |  | **surgical** | **courses** |  |  |  |  |  |  |  |  |
| **(Theoretical)** |  | **nursing** | **of first** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **MSN608** |  |  |  |  |  |  |  |  |  |
| **Medical surgical** | **MSN608** | **Medical** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **nursing (Practical)** |  | **surgical** |  |  |  |  |  |  |  |  |  |
|  |  | **nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theoretical)** |  |  |  |  |  |  |  |  |  |
|  |  | **MSN607** |  |  |  |  |  |  |  |  |  |
| **Advanced** | **MSN609** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **physiology** |  |  |  |  |  |  |  |  |  |  |  |
| **Pathological** | **MSN610** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Medical Surgical Nursing**

**Third semester: 12 credit hours (10 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Medical surgical nursing (Theoretical)** | MSN611 | **Medical surgical nursing (Practical)**  MSN612 | **\*Medica l surgical nursing (Practic al) MSN608**  **\*Medica l surgical nursing (Theoret ical) MSN607** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **Medical surgical nursing (Practical)** | MSN612 | **Medical surgical nursing (Theoretical)**  MSN611 | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Pathological** | MSN613 | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Advanced**  **Pharmacology** | MSN614 | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The second semester: Critical care and Emergency Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical Care and emergency Nursing (Theoretical)** | **CEN615** | **Critical Care and emergency Nursing (Practical)**  **CEN616** | **All the courses of first semester** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **Critical Care and emergency Nursing (Practical)** | **CEN616** | **Critical Care and emergency Nursing (Theoretical)**  **CEN615** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Advanced health**  **assessment** | **CEN617** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Advanced pathology** | **CEN618** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: critical care and Emergency Nursing**

**Third semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical care and emergency Nursing (Theoretical)** | **CEN619** | **Critical Care and emergency Nursing (Practical)**  **CEN620** | **\*Critical Care and emergen cy Nursing (Practic al) CEN616**  **\*Critical Care and emergen cy Nursing (Theoret ical) CEN615** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **Critical care and emergency Nursing (Practical)** | **CEN620** | **Critical Care and emergency Nursing (Theoretical)**  **CEN619** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Applied**  **pharmacology** | **CEN621** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Critical care medicine** | **CEN622** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The second semester: Obstetric & Gynecological Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisit e** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad**  **es** | **Time for exa**  **m** |
| **Obstetric &** | **OGN623** | **Obstetric &** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
| **(Theory)** |  | **(Practical)** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **OGN624** |  |  |  |  |  |  |  |  |  |
| **Obstetric &** | **OGN624** | **Obstetric &** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** |  |  |  |  |  |  |  |  | **Hrs** |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **OGN623** |  |  |  |  |  |  |  |  |  |
| **Embrology** | **OGN625** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Advanced** | **OGN626** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Physiology** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Obstetric & Gynecological Nursing**

**Third semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Obstetric & Gynecological Nursing (Theory)** | **OGN627** | **Obstetric & Gynecologi cal Nursing (Practical)**  **OGN628** | **\*Obstetr ic & Gynecol ogical Nursing (Practic al) OGN624**  **\*Obstetr ic & Gynecol ogical Nursing (Theory) OGN623** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2**  **Hrs** |
| **Obstetric & Gynecological Nursing (Practical)** | **OGN628** | **Obstetric & Gynecologi cal Nursing (Theory)**  **OGN627** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3**  **Hrs** |
| **Advanced Health**  **assessment** | **OGN629** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Fetus and newborn**  **health** | **OGN630** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The second semester: Pediatric Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Pediatric Nursing** | **PEN631** | **Pediatric** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **(Theory)** |  | **Nursing** | **courses** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)**  **PEN632** | **of first semester** |  |  |  |  |  |  |  |  |
| **Pediatric Nursing** | **PEN632** | **Pediatric** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PEN631** |  |  |  |  |  |  |  |  |  |
| **Advanced Health** | **PEN633** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **assessment** |  |  |  |  |  |  |  |  |  |  |  |
| **Advanced** | **PEN634** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **pediatric** |  |  |  |  |  |  |  |  |  |  |  |
| **pathophysiology** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Pediatric Nursing**

**Third semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Pediatric Nursing (Theory)** | **PEN63 5** | **Pediatric Nursing (Practical)**  **PEN636** | **\*Pediatr ic Nursing (Practic al) PEN632**  **\*Pediatr ic Nursing (Theory) PEN631** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2**  **Hrs** |
| **Pediatric Nursing (Practical)** | **PEN63 6** | **Pediatric Nursing (Theory)**  **PEN635** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3**  **Hrs** |
| **Applied**  **Pharmacology** | **PEN63 7** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Pediatric**  **Psychology** | **PEN63 8** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The second semester: Psychatric Nursing and Mental Health**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Psychiatric** | **PMN639** | **Psychiatric** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2** |
| **Nursing and**  **mental health** |  | **Nursing**  **and mental** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
| **(Theory)** |  | **health** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** |  |  |  |  |  |  |  |  |  |
|  |  | **PMN640** |  |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN640** | **Psychiatric** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3** |
| **Nursing and**  **mental health** |  | **Nursing**  **and mental** |  |  |  |  |  |  |  |  | **Hrs** |
| **(Practical)** |  | **health** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PMN639** |  |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN641** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **disease** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Health** | **PMN642** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Education in** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Psychiatric** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **course** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Psychatric Nursing and Mental Health**

**Third semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Psychiatric Nursing and mental health (Theory)** | **PMN643** | **Psychiatric Nursing and mental health (Practical)**  **PMN 644** | **\*Psychia tric Nursing and mental health (Practic al) PMN640**  **\*Psychia tric Nursing and mental health (Theory) PMN639** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2**  **Hrs** |
| **Psychiatric Nursing and mental health (Practical)** | **PMN644** | **Psychiatric Nursing and mental health (Theory)**  **PMN643** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3**  **Hrs** |
| **Applied**  **Pharmacology** | **PMN645** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Psychatric**  **Medicine** | **PMN646** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The second semester: Community and Family Health Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Community and Family Health Nursing (Theory)** | **CHN647** | **Community and Family Health Nursing (Practical)**  **CHN648** | **All the courses of first semester** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **Community and Family Health Nursing (Practical)** | **CHN648** | **Community and Family Health Nursing (Theory)**  **CHN647** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Community**  **Medicine** | **CHN649** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Epidemiology** | **CHN650** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Community and Family Health Nursing**

**Third semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Community and Family Health Nursing (Theory)** | **CHN651** | **Communit y and Family Health Nursing (Practical)**  **CHN652** | **\*Comm unity and Family Health Nursing (Practic al) CHN648**  **\*Comm unity and Family Health Nursing (Theory) CHN647** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2**  **Hrs** |
| **Community and Family Health Nursing (Practical)** | **CHN652** | **Communit y and Family Health Nursing (Theory)**  **CHN651** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3**  **Hrs** |
| **Public Health**  **Planning** | **CHN653** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Health**  **Education** | **CHN654** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The second semester: Nursing Administration**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Nursing** | **NAM655** | **Nursing** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2** |
| **Administratio**  **n (Theory)** |  | **Administr**  **ation** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
|  |  | **(Practical)** | **semester** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **NAM656** |  |  |  |  |  |  |  |  |  |
| **Nursing** | **NAM656** | **Nursing** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3** |
| **Administratio**  **n (Practical)** |  | **Administr**  **ation** |  |  |  |  |  |  |  |  | **Hrs** |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **NAM655** |  |  |  |  |  |  |  |  |  |
| **Management** | **NAM657** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Strategies** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Nursing** | **NAM658** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Leadership** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Elective** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **course** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Nursing administration**

**Third semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Nursing Administratio n (Theory)** | **NAM659** | **Nursing Administr ation (Practical)**  **NAM660** | **Nursing Adminis tration (Practic al) NAM65 6**  **Nursing Adminis tration (Theory) NAM65 5** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2**  **Hrs** |
| **Nursing Administratio n (Practical)** | **NAM660** | **Nursing Administr ation (Theory)**  **NAM659** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3**  **Hrs** |
| **Management**  **Theory in Nursing** | **NAM661** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Management of educational**  **institutions** | **NAM662** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The second semester: Geriatric Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Geriatric** | **GHN663** | **Geriatric** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2** |
| **Nursing**  **(Theory)** |  | **Nursing**  **(Practical** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
|  |  | **)** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **GHN664** |  |  |  |  |  |  |  |  |  |
| **Geriatric** | **GHN664** | **Geriatric** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3** |
| **Nursing**  **(Practical)** |  | **Nursing**  **(Theory)** |  |  |  |  |  |  |  |  | **Hrs** |
|  |  | **GHN 663** |  |  |  |  |  |  |  |  |  |
| **Patho-** | **GHN665** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **physiology** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Health** | **GHN666** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Education** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Geriatric Nursing**

**Third semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Geriatric Nursing (Theory)** | **GHN667** | **Geriatric Nursing (Practical**  **)**  **GHN668** | **\*Geriatr ic Nursing (Practic al) GHN664**  **\*Geriatr ic Nursing (Theory) GHN 663** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2**  **Hrs** |
| **Geriatric Nursing (Practical)** | **GHN668** | **Geriatric Nursing (Theory)**  **GHN667** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3**  **Hrs** |
| **Geriatrics** | **GHN669** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **psychology** | **GHN670** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**Master thesis**

|  |  |  |
| --- | --- | --- |
| **Master Thesis** | **Code** | **Hours** |
|  | 9 |

# 5th Chapter: Ph.D in Nursing

**Introduction**

The Ph.D. program in nursing sciences is a degree focused on research and science that prepares nurses for professions conducting important clinical research that will advance the entire nursing profession and nursing education. A PhD requires a distinctive level of performance as a scientist, researcher, academic, and policymaker. This degree is more concerned with the theoretical foundations of nursing practice and health care systems. PhD programs usually do not have much clinical work or lead to any advanced practice certificate. The PhD program prepares nurses to conduct advanced research and studies to create/validate new nursing theories.

**Section (32): Adopted academic standards**

National Academic Referenced Standard for Postgraduate Studies issued by the National Authority for Quality Education and Accreditation - First Edition March 2009.

**Section (33): Program's degree**

At the request of the Council of the Faculty of Nursing, the University Council shall grant a Ph.D. degree in nursing sciences in accordance with the credit hours system when the student meets the requirements for obtaining it in accordance with the Faculty's rules of procedure in the following disciplines:

* + Medical Surgical Nursing
  + Critical care and Emergency Nursing
  + Obstetric and Gynecological Nursing
  + Pediatric Nursing
  + Psychiatric Nursing and Mental health
  + Community & Family Health Nursing
  + Gerontological Nursing
  + Nursing Administration

**Section (34): Entry requirements**

* + To have a master's degree in nursing sciences or a master's degree in nursing with at least a good rating from a University in the Arab Republic of Egypt or another equivalent degree recognized by the University.
  + To pursue the study and research for at least two years in accordance with the provisions of the rules of procedure.
  + To study in Faculty for at least one year.
  + The student must have 500 degrees of Toefel internationally or 6 IELTs internationally or its equivalent (very good local) or a certificate of passing an English course from a recognized center for 36 hours or any other conditions applied by University boards.
  + The Faculty may hold an in-person interview for students enrolled in the program.

**Section (35): Study system**

1. ***Total number of hours approved for doctoral degree 54 hours approved divided into three classrooms as follow:***
   * First semester Students study 12 hours approved (compulsory courses).
   * Second semester Students study 12 hours certified specialized subjects (10 hours compulsory courses + 2 hours optional courses).
   * Third semester Students study 15 hours certified specialized subjects (13 hours compulsory courses + 2 hours optional courses)
2. Thesis of 15 credit hours.
3. The first semester begins in September and the second semester begins in February of each year of the third semester during September for a period of 16 weeks, followed by end-of-term exams.
4. A student may register the subject of the Thesis with a PhD registration and the Thesis may not be discussed at least two years before the date of approval of the registration by the Faculty and University Council.
5. A student register the subject of the Thesis with a PhD registration after success in all courses of the program.
6. A plan for research (protocol) is signed by the supervisors on a subject approved by the Scientific Research Ethics Committee, the University's Graduate Studies and Research Council after approval by the Faculty Council, the Graduate Studies and Research Committee and the Department Council to discuss the results of the research at least two years after the date of registration.
7. The student publishes one or more research papers in a scientific journal approved by the scientific committees or publishes one research issue in an international journal with an impact factor. The student may submit information about the acceptance of publication in an international journal.
8. The Faculty may use an external supervisor (foreign) on the Thesis.
9. The Faculty may use an external examiner (foreign) to discuss the Thesis.

**Section (36): Comprehensive examination**

The discussion of the Thesis is followed by six months of a comprehensive examination of the branches of specialization (general and accurate) during May and November of each written test in the general specialization of scientific departments for a period of 3 hours.

1. Editorial test in the precise specialization of scientific departments for 3 hours.
2. The examination shall be prepared and corrected by a number (2) examiner from within the Faculty or University and an examiner from outside the University with a maximum of 3 examiners.
3. A student may not remain restricted to a doctoral degree for more than four years. The Faculty Council may, on the basis of the report of the principal supervisor and the approval of the Department Council, give the student an additional deadline of up to two years.
4. PhD enrolment begins with preliminary study.
5. Number of entrances to the comprehensive examination 4 extraordinary dates after the approval of the Faculty Council.
6. If the student passes the exam successfully in the two tests in the general specialization and careful specialization or (if he fails in a course) he has to re- examine in the two rapporteurs within six months in the same committee and the same subjects mandated for three times. The Faculty Council may, on the basis of the boards of departments, hold the exam further.

**Section (37): Award of degree**

***The student is awarded a Ph.D. degree in nursing sciences after:***

1. Success in classroom courses with a cumulative rate of at least 2.00 (C).
2. Acceptance of the Thesis from the Judgment Commission and recommendation to grant the degree.
3. Pass comprehensive final examinations successfully at a rate of at least 2.00 (C).
4. The student publishes one or more research papers in a scientific journal approved by scientific committees or publishes one research issue in an international journal with an impact factor. The applicant may submit an acceptance of publication in an international journal.

**Section (38): Program tables**

The following tables illustrate the guideline of Ph.D programs in nursing sciences. These schedules are repeated according to the nursing disciplines determined by the regulations needs " as well as the identification of elective courses according to the needs of students.

6th Chapter

**Ph.D Program Study Plan in Nursing**

|  |  |  |  |
| --- | --- | --- | --- |
| **Semester** | **Weekly hours** | | **Credit hours** |
| **Theoretical** | **Practical** |
| **The First** | - | - | 12 |
| **The Second** | 9 | 9 | 12 |
| **The Third** | 11 | 12 | 15 |
| **Thesis** | - | 45 | 15 |
| **Total** | 32 | 66 | 54 |

**Elective Courses for academic Ph.D**

|  |  |  |
| --- | --- | --- |
| **No.** | **Courses** | **Codes** |
| **1.** | **Infection control** | **ELC (1)** |
| **2.** | **Health education and communication skills** | **ELC (2)** |
| **3.** | **Infectious diseases nursing** | **ELC (3)** |
| **4.** | **Writing research projects in the field of specialization** | **ELC (4)** |
| **5.** | **Legal and Ethical Aspects of nursing** | **ELC (5)** |
| **6.** | **English language** | **ELC (6)** |
| **7.** | **Behavioral sciences** | **ELC (7)** |
| **8.** | **Researches and Psychological Problems in Egypt** | **ELC (8)** |
| **9.** | **Rehabilitation Nursing** | **ELC (9)** |
| **10.** | **Hospice and Palliative Care** | **ELC (10)** |
| **11.** | **Curriculum Development** | **ELC (11)** |
| **12.** | **Teaching Methods** | **ELC (12)** |

**The first semester (preliminary) (12 Compulsory credit hours)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Weekly hours** | | **Credit hours** | **Total grades** | |
| **Theoretical** | **Practical** | **Theoretical** | **Practical** |
| **Nursing theories according to**  **speciality** | **PRE 700** | **3** | **-** | **3** | **150** | **-** |
| **Sustained**  **development in Nursing** | **PRE 701** | **2** | **-** | **2** | **100** | **-** |
| **Biostatistics** | **PRE 702** | **3** | **-** | **3** | **150** | **-** |
| **Methods and ethics of quantitative and qualitative scientific**  **research** | **PRE 703** | **2** | **-** | **2** | **100** | **-** |
| **Research criticism in**  **specialization** | **PRE 704** | **2** | **-** | **2** | **100** | **-** |
| **Total** |  | **12** | **-** | **12** | **600** | **-** |

**The second semester: Medical Surgical Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Medical surgical** | **MSN705** | **Medical** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **nursing** |  | **surgical** | **courses** |  |  |  |  |  |  |  |  |
| **(Theoretical)** |  | **nursing** | **of first** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **MSN706** |  |  |  |  |  |  |  |  |  |
| **Medical surgical** | **MSN706** | **Medical** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **nursing (Practical)** |  | **surgical** |  |  |  |  |  |  |  |  |  |
|  |  | **nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theoretical)** |  |  |  |  |  |  |  |  |  |
|  |  | **MSN705** |  |  |  |  |  |  |  |  |  |
| **Internal Medicine** | **MSN707** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **General Surgery** | **MSN708** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Medical Surgical Nursing**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisi te** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Medical surgical nursing (Theoretical)** | **MSN709** | **Medical surgical nursing (Practical)**  **MSN710** | **\*Medic al surgica l nursin g (Practi cal) MSN70 5**  **\*Medic al surgica l nursin g (Theor etical) MSN70 6** | **3** | **-** | **3** | **3** | **90** | **6** | **150** | **3**  **Hrs** |
| **Medical surgical nursing (Practical)** | **MSN710** | **Medical surgical nursing (Theoretica l)**  **MSN709** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3**  **Hrs** |
| **Nursing informatics** | **MSN711** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Preparation of scientific research**  **proposal** | **MSN712** | **-** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3**  **Hrs** |
| **Evidence**  **based practice in nursing** | **MSN713** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**The second semester: Critical care and Emergency Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical Care and** | **CEN714** | **Critical Care** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **emergency** |  | **and** | **courses** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **emergency** | **of first** |  |  |  |  |  |  |  |  |
| **(Theoretical)** |  | **Nursing** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** |  |  |  |  |  |  |  |  |  |
|  |  | **CEN715** |  |  |  |  |  |  |  |  |  |
| **Critical Care and** | **CEN715** | **Critical Care** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **emergency** |  | **and** |  |  |  |  |  |  |  |  |  |
| **Nursing** |  | **emergency** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theoretical)** |  |  |  |  |  |  |  |  |  |
|  |  | **CEN714** |  |  |  |  |  |  |  |  |  |
| **Critical Medicine** | **CEN716** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **and Advanced** |  |  |  |  |  |  |  |  |  |  |  |
| **Emergency** |  |  |  |  |  |  |  |  |  |  |  |
| **Advanced** | **CEN717** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **therapeutic** |  |  |  |  |  |  |  |  |  |  |  |
| **feeding** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third Semester: Critical care and Emergency Nursing**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical care and emergency Nursing (Theoretical)** | **CEN718** | **Critical Care and emergency Nursing (Practical)**  **CEN719** | **\*Critical Care and emergen cy Nursing (Practic al) CEN714**  **\*Critical Care and emergen cy Nursing (Theoret ical) CEN715** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **2 Hrs** |
| **Critical care and emergency Nursing (Practical)** | **CEN719** | **Critical Care and emergency Nursing (Theoretical)**  **CEN718** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **Nursing informatics** | **CEN720** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Preparation of scientific research**  **proposal** | **CEN721** | **-** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **Evidence based**  **practice in nursing** | **CEN722** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**The second semester: Obstetric & Gynecological nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisit e** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad**  **es** | **Time for exa**  **m** |
| **Obstetric &** | **OGN723** | **Obstetric &** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
| **(Theory)** |  | **(Practical)** | **semeste** |  |  |  |  |  |  |  |  |
|  |  | **OGN724** | **r** |  |  |  |  |  |  |  |  |
| **Obstetric &** | **OGN724** | **Obstetric &** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** |  |  |  |  |  |  |  |  | **Hrs** |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **OGN723** |  |  |  |  |  |  |  |  |  |
| **Diseases of** | **OGN725** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **obstetrics &** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Gynecology** |  |  |  |  |  |  |  |  |  |  |  |
| **Obstetric and** | **OGN726** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Gynecology** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **emergencies** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Obstetric & Gynecological nursing**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Obstetric &** | **OGN727** | **Obstetric &** | **\*Obstetri c & Gynecolo gical Nursing (Practical**  **) OGN723**  **\*Obstetri c & Gynecolo gical Nursing (Theory) OGN724** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **2 Hrs** |
| **Gynecological** |  | **Gynecological** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Nursing** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **OGN728** |  |  |  |  |  |  |  |  |
| **Obstetric &** | **OGN728** | **Obstetric &** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **Gynecological** |  | **Gynecological** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Nursing** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |
|  |  | **OGN727** |  |  |  |  |  |  |  |  |
| **Nursing** | **OGN729** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **informatics** |  |  |  |  |  |  |  |  |  |  |
| **Preparation of** | **OGN730** | **-** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **scientific** |  |  |  |  |  |  |  |  |  |  |
| **research** |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |
| **Evidence based** | **OGN731** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **practice in** |  |  |  |  |  |  |  |  |  |
| **nursing** |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**The second semester: Pediatric Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Pediatric Nursing** | **PEN732** | **Pediatric** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **(Theory)** |  | **Nursing** | **courses** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)**  **PEN733** | **of first semester** |  |  |  |  |  |  |  |  |
| **Pediatric Nursing** | **PEN733** | **Pediatric** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PEN732** |  |  |  |  |  |  |  |  |  |
| **Pediatric Medicine** | **PEN734** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Critical and** | **PEN735** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Emergency cases** |  |  |  |  |  |  |  |  |  |  |  |
| **in Pediatric** |  |  |  |  |  |  |  |  |  |  |  |
| **Medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Pediatric Nursing**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Pediatric Nursing** | **PEN736** | **Pediatric** | **\*Pediatric** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **(Theory)** |  | **Nursing** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **PEN737** | **PEN733** |  |  |  |  |  |  |  |  |
| **Pediatric Nursing** | **PEN737** | **Pediatric** |  | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **(Practical)** |  | **Nursing** | **\*Pediatric** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **PEN736** | **(Theory)** |  |  |  |  |  |  |  |  |
| **Nursing** | **PEN738** | **-** | **PEN732** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **informatics** |  |  |  |  |  |  |  |  |  |  |  |
| **Preparation of** | **PEN739** | **-** |  | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **scientific research** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Evidence based** | **PEN740** |  |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **practice in nursing** |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**The second semester: Psychatric Nursing and Mental Health**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Psychiatric** | **PMN741** | **Psychiatric** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **Nursing and** |  | **Nursing and** | **courses** |  |  |  |  |  |  |  |  |
| **mental health**  **(Theory)** |  | **mental health**  **(Practical)**  **PMN742** | **of first semester** |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN742** | **Psychiatric** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** |  |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PMN741** |  |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN743** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Applied** | **PMN744** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Pharmacology** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Psychatric Nursing and Mental Health**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Psychiatric** | **PMN745** | **Psychiatric** | **\*Psychiatr** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** | **ic Nursing** |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** | **and** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **(Practical)** | **mental** |  |  |  |  |  |  |  |  |
|  |  | **PMN746** | **health** |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN746** | **Psychiatric** | **(Practical)** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** | **PMN640** |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** | **\*Psychiatr** |  |  |  |  |  |  |  |  |
|  |  | **PMN745** | **ic Nursing** |  |  |  |  |  |  |  |  |
| **Nursing** | **PMN747** | **-** | **and** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **informatics** |  |  | **mental**  **health** |  |  |  |  |  |  |  |  |
|  |  |  | **(Theory)** |  |  |  |  |  |  |  |  |
| **Preparation of** | **PMN748** | **-** | **PMN639** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **scientific** |  |  |  |  |  |  |  |  |  |  |  |
| **research** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Evidence based** | **PMN749** |  |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **practice in** |  |  |  |  |  |  |  |  |  |  |
| **nursing** |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**The second semester: Community and Family Health Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo**  **retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Community and** | **CHN750** | **Community** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **Family Health** |  | **and Family** | **courses** |  |  |  |  |  |  |  |  |
| **Nursing (Theory)** |  | **Health Nursing**  **(Practical)** | **of first semester** |  |  |  |  |  |  |  |  |
|  |  | **CHN751** |  |  |  |  |  |  |  |  |  |
| **Community and** | **CHN751** | **Community** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Family Health** |  | **and Family** |  |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Health** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **CHN750** |  |  |  |  |  |  |  |  |  |
| **Community** | **CHN752** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Epidemiology** | **CHN753** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Community and Family Health Nursing**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Community and** | **CHN754** | **Community** | **\*Commun** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Family Health** |  | **and Family** | **ity and** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Health** | **Family** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **Nursing** | **Health** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **CHN755** | **(Practical)** |  |  |  |  |  |  |  |  |
| **CHN750** |
| **Community and** | **CHN755** | **Community** | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **Family Health** |  | **and Family** |  |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Health** | **\*Commun** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **Nursing** | **ity and** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **Family** |  |  |  |  |  |  |  |  |
|  |  | **CHN754** | **Health** |  |  |  |  |  |  |  |  |
| **Nursing (Theory) CHN751** |
| **Nursing informatics** | **CHN756** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Preparation of** | **CHN757** | **-** |  | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **scientific** |  |  |  |  |  |  |  |  |  |  |  |
| **research** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Evidence based** | **CHN758** |  |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **practice in** |  |  |  |  |  |  |  |  |  |  |
| **nursing** |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**The second semester: Nursing Administration**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Nursing** | **NAM759** | **Nursing** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **Administration** |  | **Administrat** | **courses** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **ion (Practical)**  **NAM760** | **of first semester** |  |  |  |  |  |  |  |  |
| **Nursing** | **NAM760** | **Nursing** |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Administration** |  | **Administrat** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **ion** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **NAM759** |  |  |  |  |  |  |  |  |  |
| **Quality and Safety** | **NAM761** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **in Health Care** |  |  |  |  |  |  |  |  |  |  |  |
| **Advanced** | **NAM762** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Leadership** |  |  |  |  |  |  |  |  |  |  |  |
| **theories** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Nursing administration**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Nursing** | **NAM763** | **Nursing** | **Nursing** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Administration** |  | **Administrat** | **Administr** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **ion** | **ation** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **NAM764** | **NAM759** |  |  |  |  |  |  |  |  |
| **Nursing** | **NAM764** | **Nursing** |  | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **Administration** |  | **Administrat** | **Nursing** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **ion** | **Administr** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **ation** |  |  |  |  |  |  |  |  |
|  |  | **NAM763** | **(Theory)** |  |  |  |  |  |  |  |  |
| **NAM760** |
| **Nursing** | **NAM765** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **informatics** |  |  |  |  |  |  |  |  |  |  |  |
| **Preparation of** | **NAM766** | **-** |  | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **scientific research** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Evidence based** | **NAM767** |  |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **practice in nursing** |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**The second semester: Geriatric Nursing**

**Second semester: 12 credit hours (10 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Geriatric Nursing** | **GHN768** | **Geriatric** | **All the** | **2** | **-** | **2** | **2** | **60** | **40** | **100** | **2 Hrs** |
| **(Theory)** |  | **Nursing** | **courses** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)**  **GHN769** | **of first semester** |  |  |  |  |  |  |  |  |
| **Geriatric Nursing** | **GHN769** | **Geriatric** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **GHN 768** |  |  |  |  |  |  |  |  |  |
| **Geriatric** | **GHN770** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Advanced** | **GHN771** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Pharmacology** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Geriatric Nursing**

**The Third semester: 15 credit hours (13 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Geriatric Nursing** | **GHN772** | **Geriatric** | **\*Geriatric** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **(Theory)** |  | **Nursing** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **GHN773** | **GHN768** |  |  |  |  |  |  |  |  |
| **Geriatric Nursing** | **GHN773** | **Geriatric** |  | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **(Practical)** |  | **Nursing** | **\*Geriatric** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **GHN772** | **(Theory)** |  |  |  |  |  |  |  |  |
| **GHN769** |
| **Nursing** | **GHN774** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **informatics** |  |  |  |  |  |  |  |  |  |  |  |
| **Preparation of** | **GHN775** | **-** |  | **1** | **6** | **7** | **3** | **60** | **90** | **150** | **3 Hrs** |
| **scientific research** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Evidence based** | **GHN776** |  |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **practice in nursing** |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **11** | **12** | **23** | **15** | **510** | **240** | **750** |  |

**Ph.D thesis**

|  |  |  |
| --- | --- | --- |
| **Ph.D Thesis** | **Code** | **Hours** |
|  | 15 |

# 7th Chapter

## PROFESSIONAL MASTER DEGREE IN NURSING

The establishment of the professional master’s program in nursing is a direct response to the demand of the labor market in general and the health services sector in particular by preparing specialized nurses who possess the knowledge, skills and attitudes that contribute to providing high-quality specialized nursing care This program improves specialized nursing skills by developing analytical thinking, problem solving, and developing the ability to face the challenges and technical changes required by the health field.

**Section (39) Justifications for establishing the program**

Master's programs in nursing are mostly based on the academic side more than the practical side and are of interest to the vast majority of academics who are faculty members in universities. The thought was to create a technical (specialized) master's program as this program is of interest to the largest segment of nursing staff members working in hospitals and health institutions. Different topics, as it will include how to apply modern practical theories and practices, professional competence, and the integration of reflective thinking, communication skills, integration, and comprehensiveness into all program contents.

**Section(40):Registration conditions for obtaining a professional master’s degree in nursing**

***It is proposed to unify the conditions for admission to the master’s degree in nursing sciences in all Faculties as follows:***

1. The student must have a professional/technical bachelor’s degree in nursing, a bachelor’s degree in nursing sciences, or a bachelor’s degree in nursing from one of the recognized Universities /institutes, or an equivalent degree from another scientific institute recognized by the Supreme Council of Universities.
2. He must have a good grade or a diploma in the specialty with a grade of very good or B from one of the universities in the Arab Republic of Egypt or an equivalent degree from another scientific institute recognized by the Supreme Council of Universities.
3. The student must have ( 500 ) international TOEFL score, (6) international IELTs, or their equivalent (very good local), or a certificate of passing an English language course from a recognized center for 36 hours, or any other conditions applied by University councils.
4. The Faculty Council may cancel registration in a major in which an insufficient number of students from abroad (less than 5 students) are enrolled.
5. He must have practiced work in the nursing profession after graduation for at least one year after completing the training year (internship).
6. Employer approval
7. A student transferred from another University is accepted, provided that some of the courses that the student studied are completed successfully with a grade of no less than C among the requirements for obtaining the degree, after the approval of the Faculty Council and based on the proposal of the Department Council, provided that the total of the transferred credit hours does not exceed 30% of the total academic hours. necessary to obtain the grade, provided that it is calculated in the cumulative grade point average so that the courses are not studied again.
8. The Faculty may hold a personal interview for applicants.
9. The rules and regulations issued by the Expatriates Administration and the Supreme Council of Universities apply.

**Section(41):Adopted academic standards**

General national academic standards for postgraduate studies issued by the National Authority for Educational Quality and Accreditation - first edition 2009

**Section(42):Program Objectives:**

1. Preparing specialists in specialized nursing fields who possess innovative knowledge and skills that contribute to creating sustainable quality, develop nurses’ critical thinking, and give them the ability to face the technical challenges required by the labor market.
2. Fulfilling the labor market requirements in nursing specialties, which require qualifying nurses to obtain a technical master’s degree in various health specialties
3. Developing performance and knowledge in practical application in different nursing specialties
4. The ability to make decisions through scientific and practical specialists in one of the fields of nursing that requires high professional skills.
5. Providing opportunities for learning, knowledge, and ambition for advancement and development through continuous education, which reflects positively on performance and the health of the individual and society.

**Section(43):Specifications of the graduate of the professional master’s program in nursing**

**At the end of the program, the student will be able to:**

1. Demonstrates technical information and specialized nursing skills and uses them to provide best nursing practices.
2. He masters specialized professional skills and uses appropriate technological means to serve the practice of the profession.
3. Providing high-quality specialized nursing care in various health institutions.
4. Applies logical and analytical thinking and makes clinical decisions regarding nursing care.
5. Applies specialized skills to serve the individual, family, and society.
6. He uses communication skills that qualify him to deal with patients and others.
7. He bears responsibility and makes decisions in accordance with ethical and professional standards.
8. Uses modern technologies and current data analyzes to enhance nursing practice Applies the best available evidence from nursing and other sciences to advance patients' health, enhance access to care, analyze practice patterns, and improve health care outcomes.

**Section(44):The academic degree awarded by the program**

Upon the request of the Faculty of Nursing Council, the University Council grants the professional master’s degree in nursing in accordance with the credit hour system if the student fulfills the requirements for obtaining it in accordance with what is determined by the Faculty’s internal regulations in the following specializations:

* **Medical Surgical Nursing**
* **Critical care and Emergency Nursing**
* **Obstetrics and Gynecology Nursing**
* **Pediatric Nursing**
* **Psychiatric and Mental Health Nursing**
* **Community and Family Health Nursing**
* **Gerontological Health Nursing**
* **Nursing Administration**

**Section(45):Duration of study**

1. The duration of study to obtain a professional master’s degree in nursing in one of the nursing specialties is three semesters, each semester lasting 16 weeks.
2. It is announced that admission to the master’s degree will be opened during the months of May to August of each year, or according to each University.
3. The maximum duration for a master’s degree is four years, and the Faculty Council may extend another exceptional year in the event of an excuse (sick condition - a compelling excuse) accepted by the Department Council, the Postgraduate Studies Committee, and the Faculty Council.

**Section(46):Study system**

***The total number of credit hours for studying a professional master’s degree in nursing in one of the nursing specialties is 50 credit hours, divided into three semesters as follows:***

1. **The first semester** (preliminary) is compulsory for all master’s students. The student studies 16 credit hours of subjects: (14 hours in compulsory courses + 2 hours in elective courses)
2. **The second semester** the student studies 13 credit hours of subjects:(11 hours of compulsory courses+ 2credit hours of elective courses).
3. **The third semester** the student studies 13credit hours of subjects : (11hours of compulsory courses + 2credit hours of elective courses).
4. **The research project** is 8 credit hours divided into two semesters.
5. Study begins in the first and third semester during the month of September, and study begins in the second semester during the month of February of each year for a period of 16 weeks, followed by end-of-semester exams.
6. The student must publish the research in the Faculty journal or journals recognized by scientific committees before the degree is awarded.
7. **The theoretical study** is carried out by members of the teaching staff, including professors and assistant professors, and the teachers supervise the practical work as well as the research project.
8. **Practical and clinical training** shall be based on a training plan for the scientific department in line with its objectives and governed by the practical training booklet ( Log Book ) and course description.
9. The grade for the written exam is 60% and the practical exam is 40%. It is permissible to register the research plan for the research/development project after success in the second specialized semester and after the approval of the department council, provided that the research plan is approved by the Scientific Research Ethics Committee and a hearing committee to discuss (seminar) and it is approved. By the relevant department, then graduate studies and research, and the Faculty Council, and the research project is submitted at least one year after registration.

**Section(47):Conditions for obtaining a professional master’s degree in nursing**

1. Fulfilling all Faculty and University requirements required by the Graduate Studies Administration.
2. Successfully complete all courses, provided that the cumulative grade point average is not less than 2.00 GPA and submit it with a published paper from the research project in scientific journals recognized by the Supreme Council of Universities, and the University’s name is placed on the paper.
3. At least one academic year has passed since the start of registration and successfully passing the classes, as well as the research project and success in it.
4. The master’s certificate indicates the specialization and title of the research project.

**Section(48):Program schedules**

The following tables show the indicative plan for professional master's programs in nursing. These tables are repeated according to the nursing specialties specified by the regulations. Also, elective courses are determined according to the needs of the community surrounding the Faculty.

# 8th Chapter

## Study plan for the professional master’s program in nursing

|  |  |  |  |
| --- | --- | --- | --- |
| **Semester** | **Weekly hours** | | **Credit hours** |
| **Theoretical** | **Practical** |
| **The First** | 16 | - | 16 |
| **The Second** | 9 | 12 | 13 |
| **The Third** | 9 | 12 | 13 |
| **Thesis** | 2 | 18 | 8 |
| **Total** | 36 | 42 | 50 |

**Elective Courses: Proffessional Master**

|  |  |  |
| --- | --- | --- |
| **No.** | **Courses** | **Codes** |
| **1.** | **Infection control** | **ELC (1)** |
| **2.** | **Health education and communication skills** | **ELC (2)** |
| **3.** | **Infectious diseases nursing** | **ELC (3)** |
| **4.** | **Writing research projects in the field of specialization** | **ELC (4)** |
| **5.** | **Legal and ethical aspects of nursing** | **ELC (5)** |
| **6.** | **English language** | **ELC (6)** |
| **7.** | **Behavioral sciences** | **ELC (7)** |
| **8.** | **Researches and psychological problems in Egypt** | **ELC (8)** |

**First semester (preliminary)**

**First semester (preliminary): 16 compulsory hours (14 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Weekly hours** | | **Credit hours** | **Total grades** | |
| **Theoretical** | **Practical** | **Theoretical** | **Practical** |
| **Fundamentals of**  **clinical nursing research** | **PRE 800** | **2** | **3** | **3** | **100** | **50** |
| **Strategies for**  **developing nursing services** | **PRE 801** | **2** | **-** | **2** | **100** | **-** |
| **Biostatistics** | **PRE 802** | **2** | **-** | **2** | **100** | **-** |
| **Recent trends and development of concepts in clinical**  **nursing** | **PRE 803** | **3** | **-** | **3** | **150** | **-** |
| **Evidence based**  **practice** | **PRE 804** | **2** | **-** | **2** | **100** | **-** |
| **Clinical nursing care**  **quality and safety** | **PRE 805** | **2** | **-** | **2** | **100** | **-** |
| **Elective course** | **ELC** | **2** | **-** | **2** | **100** | **-** |
| **Total** | | **15** | **3** | **16** | **750** | **50** |
| **18** | | **16** | **800** | |

**The second semester for Medical Surgical Nursing**

**Second semester : 17 credit hours ( 15 compulsory hours + 2 elective hours )**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Medical surgical** | **MSN806** | **Medical** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **nursing** |  | **surgical** | **courses** |  |  |  |  |  |  |  |  |
| **(Theoretical)** |  | **nursing** | **of first** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **MSN807** |  |  |  |  |  |  |  |  |  |
| **Medical surgical** | **MSN807** | **Medical** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **nursing (Practical)** |  | **surgical** |  |  |  |  |  |  |  |  |  |
|  |  | **nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theoretical)** |  |  |  |  |  |  |  |  |  |
|  |  | **MSN806** |  |  |  |  |  |  |  |  |  |
| **Advanced** | **MSN808** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **physiology** |  |  |  |  |  |  |  |  |  |  |  |
| **Pathological** | **MSN809** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **The innovative**  **development project** | **MSN810** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester: Medical Surgical Nursing**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 elective hours).**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Medical surgical nursing (Theoretical)** | MSN811 | **Medical surgical nursing (Practical)**  MSN812 | **\*Medica l surgical nursing (Practic al) MSN806**  **\*Medica l surgical nursing (Theoret ical) MSN807** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Medical surgical nursing (Practical)** | MSN812 | **Medical surgical nursing (Theoretical)**  MSN811 | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Nutrition** | MSN813 | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Critical care**  **medicine** | MSN814 | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **\*\*The innovative development**  **project** | **MSN815** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**The second semester: Critical care and Emergency Nursing**

**Second semester: 17 credit hours (15 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Critical Care and emergency Nursing (Theoretical)** | **CEN816** | **Critical Care and emergency Nursing (Practical)**  **CEN817** | **All the courses of first semester** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Critical Care and emergency Nursing (Practical)** | **CEN817** | **Critical Care and emergency Nursing (Theoretical)**  **CEN816** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **physiology** | **CEN818** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **pathology** | **CEN819** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **\*\*The innovative development**  **project** | **CEN820** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester for critical care and emergency nursing**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 elective hours).**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical care and emergency Nursing (Theoretical)** | **CEN821** | **Critical Care and emergency Nursing (Practical)**  **CEN822** | **\*Critical Care and emergen cy Nursing (Theoret ical) CEN816**  **\*Critical Care and emergen cy Nursing (practica l )**  **CEN817** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Critical care and emergency Nursing (Practical)** | **CEN822** | **Critical Care and emergency Nursing (Theoretical)**  **CEN821** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Applied**  **pharmacology** | **CEN823** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Critical care**  **medicine** | **CEN824** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **\*\*The innovative development**  **project** | **CEN825** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**The second semester: Obstetric & Gynecological Nursing**

**Second semester: 17 credit hours (15 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisit e** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad**  **es** | **Time for exa**  **m** |
| **Obstetric &** | **OGN826** | **Obstetric &** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
| **(Theory)** |  | **(Practical)** | **semeste** |  |  |  |  |  |  |  |  |
|  |  | **OGN827** | **r** |  |  |  |  |  |  |  |  |
| **Obstetric &** | **OGN827** | **Obstetric &** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** |  |  |  |  |  |  |  |  | **Hrs** |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **OGN826** |  |  |  |  |  |  |  |  |  |
| **Gynecological** | **OGN828** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **diseases** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Gynecological** | **OGN829** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **critical cases** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **\*\*The innovative development**  **project** | **OGN830** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester: Obstetric & Gynecological Nursing**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Obstetric & Gynecological Nursing (Theory)** | **OGN831** | **Obstetric & Gynecologi cal Nursing (Practical)**  **OGN832** | **\*Obstetr ic & Gynecol ogical Nursing (Theory) OGN826**  **\*Obstetr ic & Gynecol ogical Nursing (Practic al) OGN827** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3Hr s** |
| **Obstetric & Gynecological Nursing (Practical)** | **OGN832** | **Obstetric & Gynecologi cal Nursing (Theory)**  **OGN831** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Science**  **Genetics** | **OGN833** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Physiology** | **OGN834** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **\*\*The innovative development**  **project** | **OGN835** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**The second semester: Pediatric Nursing**

**Second semester: 17 credit hours (15 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Pediatric Nursing** | **PEN836** | **Pediatric** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **(Theory)** |  | **Nursing** | **courses** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)**  **PEN837** | **of first semester** |  |  |  |  |  |  |  |  |
| **Pediatric Nursing** | **PEN837** | **Pediatric** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PEN836** |  |  |  |  |  |  |  |  |  |
| **Growth and** | **PEN838** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **development** |  |  |  |  |  |  |  |  |  |  |  |
| **General pediatrics** | **PEN839** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **\*\*The innovative**  **development project** | **PEN840** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester for Pediatric Nursing**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Pediatric Nursing (Theory)** | **PEN84 1** | **Pediatric Nursing (Practical)**  **PEN842** | **\*Pediatr ic Nursing (Practic al) PEN837**  **\*Pediatr ic Nursing (Theory) PEN836** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3Hr s** |
| **Pediatric Nursing (Practical)** | **PEN84 2** | **Pediatric Nursing (Theory)**  **PEN841** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Pediatric**  **Psychology** | **PEN84 3** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Private**  **pediatric medicine** | **PEN84 4** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **\*\*The innovative development**  **project** | **PEN845** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**The second semester: Psychatric Nursing and Mental Health**

**Second semester: 17 credit hours (15 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Psychiatric** | **PMN846** | **Psychiatric** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3** |
| **Nursing and**  **mental health** |  | **Nursing**  **and mental** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
| **(Theory)** |  | **health** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** |  |  |  |  |  |  |  |  |  |
|  |  | **PMN847** |  |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN847** | **Psychiatric** |  | **-** | **12** | **12** | **4** | **80** | **200** | **200** | **3** |
| **Nursing and**  **mental health** |  | **Nursing**  **and mental** |  |  |  |  |  |  |  |  | **Hrs** |
| **(Practical)** |  | **health** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PMN846** |  |  |  |  |  |  |  |  |  |
| **Physiological** | **PMN848** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **psychology** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Psychology** | **PMN849** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **theories** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Elective** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **course** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **\*\*The innovative development**  **project** | **PMN850** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester for Psychatric Nursing and Mental Health**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Psychiatric Nursing and mental health (Theory)** | **PMN851** | **Psychiatric Nursing and mental health (Practical)**  **PMN 852** | **\*Psychia tric Nursing and mental health (Practic al) PMN847**  **\*Psychia tric Nursing and mental health (Theory) PMN846** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3Hr s** |
| **Psychiatric Nursing and mental health (Practical)** | **PMN852** | **Psychiatric Nursing and mental health (Theory)**  **PMN851** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Applied**  **Pharmacology** | **PMN853** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Psychatric and emergency**  **Medicine** | **PMN854** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **\*\*The innovative development**  **project** | **PMN855** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**The second semester: Community and Family Health Nursing**

**Second semester: 17 credit hours (15 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Community and Family Health Nursing (Theory)** | **CHN856** | **Community and Family Health Nursing (Practical)**  **CHN857** | **All the courses of first semester** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Community and Family Health Nursing (Practical)** | **CHN857** | **Community and Family Health Nursing (Theory)**  **CHN856** | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3 Hrs** |
| **Community**  **Medicine** | **CHN858** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Epidemiology** | **CHN859** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **\*\*The innovative development**  **project** | **CHN860** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester: Community and Family Health Nursing**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Community and Family Health Nursing (Theory)** | **CHN861** | **Communit y and Family Health Nursing (Practical)**  **CHN862** | **\*Comm unity and Family Health Nursing (Practic al) CHN857**  **\*Comm unity and Family Health Nursing (Theory) CHN856** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Community and Family Health Nursing (Practical)** | **CHN862** | **Communit y and Family Health Nursing (Theory)**  **CHN861** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Public Health**  **Planning** | **CHN863** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Health**  **Education** | **CHN864** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **\*\*The innovative development**  **project** | **CHN865** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**The second semester: Nursing Administration**

**Second semester: 17 credit hours (15 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Nursing** | **NAM666** | **Nursing** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3** |
| **Administratio**  **n (Theory)** |  | **Administr**  **ation** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
|  |  | **(Practical** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **)** |  |  |  |  |  |  |  |  |  |
|  |  | **NAM867** |  |  |  |  |  |  |  |  |  |
| **Nursing** | **NAM867** | **Nursing** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3** |
| **Administratio**  **n (Practical)** |  | **Administr**  **ation** |  |  |  |  |  |  |  |  | **Hrs** |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **NAM866** |  |  |  |  |  |  |  |  |  |
| **Management** | **NAM868** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Strategies** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Nursing** | **NAM869** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **Leadership** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Elective** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **course** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **\*\*The innovative development**  **project** | **NAM870** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester: Nursing administration**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 hours optional)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Nursing Administratio n (Theory)** | **NAM871** | **Nursing Administr ation (Practical)**  **NAM872** | **Nursing Adminis tration (Practic al) NAM86 7**  **Nursing Adminis tration (Theory) NAM86 6** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Nursing Administratio n (Practical)** | **NAM872** | **Nursing Administr ation (Theory)**  **NAM871** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Management Theory in**  **Nursing** | **NAM873** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Management**  **of educational institutions** | **NAM874** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **\*\*The innovative development**  **project** | **NAM875** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**The second semester for Geriatric Nursing**

**Second semester: 17 credit hours (15 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Geriatric** | **GHN876** | **Geriatric** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3Hr** |
| **Nursing**  **(Theory)** |  | **Nursing**  **(Practical)** | **courses**  **of first** |  |  |  |  |  |  |  | **s** |
|  |  |  | **semester** |  |  |  |  |  |  |  |  |
|  |  | **GHN877** |  |  |  |  |  |  |  |  |  |
| **Geriatric** | **GHN877** | **Geriatric** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3** |
| **Nursing**  **(Practical)** |  | **Nursing**  **(Theory)** |  |  |  |  |  |  |  |  | **Hrs** |
|  |  | **GHN 876** |  |  |  |  |  |  |  |  |  |
| **Geriatrics** | **GHN878** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **psychology** | **GHN879** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **\*\*The innovative development**  **project** | **GHN880** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

**The Third semester for Geriatric Nursing**

**Third semester: 17 credit hours (15 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **The oreti cal** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Geriatric Nursing (Theory)** | **GHN881** | **Geriatric Nursing (Practical**  **)**  **GHN882** | **\*Geriatr ic Nursing (Practic al) GHN877**  **\*Geriatr ic Nursing (Theory) GHN 876** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Geriatric Nursing (Practical)** | **GHN882** | **Geriatric Nursing (Theory)**  **GHN881** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Geriatrics** | **GHN883** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Pharmacology** | **GHN884** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **\*\*The innovative**  **development project** | **GHN885** |  |  | **1** | **9** | **10** | **4** | **80** | **120** | **200** | **3Hrs** |
| **Total** | | | | **10** | **21** | **31** | **17** | **470** | **380** | **850** |  |

***\*\*Developmental project begins in the second semester and is presented at the end of the third semester***

**9th Chapter**

## PROFESSIONAL DOCTORATE IN NURSING

The Doctorate of Professional Nursing ( DNP ) is a non-registerable professional degree designed to prepare nurses for the highest level of professional nursing practice. This program qualifies students to be prepared to work in leadership positions in a variety of health care delivery settings, enabling It paves the way for healthcare services that lead to improved quality and increased patient safet**y.**

The Professional Doctorate in Nursing ( DNP ) program is designed to prepare experts in nursing practice and leaders in their field. They are practice-focused nursing degrees, building on professional master's programs by providing an educational foundation in quality improvement, evidence-based practice, and systems leadership. For nurse practitioners and other advanced practice registered nurses ( APRNs ), the DNP conforms to the prevailing model in health care where advanced practitioners with proven experience hold doctoral degree**s.**

**Section (49):Adopted academic standards**

The general national academic standards for postgraduate studies issued by the National Authority for Educational Quality and Accreditation - first edition 2009, in addition to the Essentials of the Professional Doctorate (Essentials of DNP ).

**Section (50):The academic degree awarded by the program**

Upon the request of the Faculty of Nursing Council, the University Council grants the professional doctorate degree in nursing in accordance with the credit hour system if the student fulfills the requirements for obtaining it in

accordance with what is determined by the Faculty’s internal regulations in the following specializations:

* **Medical Surgical Nursing**
* **Critical care and Emergency Nursing**
* **Obstetrics and Gynecological Nursing**
* **Pediatric Nursing**
* **Psychiatric Nursing and Mental health**
* **Community Family Health Nursing**
* **Geriatric Nursing**
* **Nursing Administration**

**Section (51):Conditions for acceptance**

1. It is announced that admission to the doctoral degree is open during the months of May to August of each year or according to the University’s decisions.
2. To have a professional master’s degree in nursing, a master’s degree in nursing sciences, or a master’s degree in nursing, with a grade of at least good, from a University in the Arab Republic of Egypt, or another equivalent academic degree recognized by the Supreme Council of Universities.
3. To continue studying and researching for at least two years in accordance with the provisions of the internal regulations.
4. To study in Faculty for at least one year.
5. The student must have 500 degrees of Toefel internationally or 6 IELTs internationally or its equivalent (very good national) or a certificate of passing an English course from a recognized center for 36 hours or any other conditions applied by University boards.
6. The Faculty Council may cancel registration in a major in which an insufficient number of students from abroad (less than 5 students) are enrolled.
7. Employer approval

**8-**A student transferred from another University is accepted, provided that some of the courses that the student studied are completed successfully with a grade of no less than C among the requirements for obtaining the degree, after the approval of the Faculty Council and based on the proposal of the Department Council, provided that the total of the transferred credit hours does not exceed 30% of the total academic hours. necessary to obtain the grade, provided that it is calculated in the cumulative grade point average so that the courses are not studied again.

1. The Faculty may hold a personal interview for applicants.
2. The rules and regulations issued by the Expatriates Administration and the Supreme Council of Universities apply.

**Section (52):Specifications of the graduate of the professional doctorate program in Nursing**

1. Analyzing the scientific foundations of practice using nursing science to advance health and health care.
2. Develop and evaluate quality improvement of care that is effective, culturally relevant and evidence-based, using working principles that meet the current requirements and future needs of patients.
3. Design and implement evidence-based scientific processes using information technology and research methods to improve health care and practice environments
4. Identify, use, and evaluate healthcare information systems and patient care technology to advance quality and patient safety.
5. Advocates for social justice, equity and ethics in health care by comparing key contextual factors and policies that influence health policy making at different levels
6. Employing effective team leadership skills to create positive change and improve outcomes in health care systems .
7. Analyze epidemiological, biostatistical, environmental, genetic, and other appropriate scientific data and develop culturally relevant and scientifically based initiatives to promote health and prevent disease .
8. Uses advanced levels of critical thinking, clinical judgement, organizational thinking and accountability to design, deliver and evaluate evidence-based care to improve patient, population and health systems outcomes.

**Section (53):Duration of the study**

* The duration of study to obtain a professional doctorate in nursing, one of the nursing specializations, is three years (six semesters), each semester lasting 16 weeks.
* The maximum duration of study is four years, and the Faculty Council may extend another exceptional year in the event of an excuse (sick condition - a compelling excuse) accepted by the Department Council and the Graduate Studies Committee after the approval of the Faculty Council.

**Section (54):The Study system**

***The total number of credit hours to obtain the professional doctorate degree in nursing is 73 credit hours, divided into six semesters as follows:***

1. **The first semester** the student studies 18 credit hours (16 hours compulsory courses + 2 hours elective courses).
2. **The second semester,** the student studies 14 credit hours (12 hours compulsory courses + 2 hours elective courses).
3. **The third semester,** the student studies 14 credit hours (12 hours compulsory courses + 2 hours elective courses).
4. **The fourth semester, the student studies 13 credit hours (experimental)**
5. **Fifth semester:** The student studies 7 credit hours (3 compulsory credit hours + 4 research project hours).
6. **Sixth semester:** The student studies 7 credit hours (3 compulsory credit hours + 4 research project hours).

**7 .** It is permissible to register the research project plan (protocol) signed by the supervisors on a topic approved by the Scientific Research Ethics Committee and the University’s Graduate Studies and Research Council after the approval of the Department Council, the Graduate Studies and Research Committee and the Faculty Council, provided that the results of the research are discussed after success in at least four semesters of study.

**8.**The student publishes the research in a scientific journal approved by scientific committees, or publishes one issue of research in an international journal with an impact factor. The student may submit evidence of acceptance for publication in an international journal.

**Section (55):The comprehensive exam (the comprehensive final exam)**

-The discussion of the research project is followed six months by an exam Comprehensive final In the branches of specialization (general and precise) during the months of May and November of each year for 3 hours.

-The exam is prepared and graded by (2) examiners from within the Faculty or University and an examiner from outside the University, with a maximum of 3 examiners.

-The student may not remain enrolled for the doctoral degree for more than four years without taking the examination. The Faculty Council may, based on the report of the main supervisor and the approval of the Department Council, give the student an additional period of no more than two years.

-Registration for the doctoral degree begins with preparatory study.

-The number of times the comprehensive exam must be taken is 4 times And once an exceptional time after the approval of the Faculty Council.

**Section (56):The student is granted a doctorate degree after**

***The student is granted a professional doctorate in nursing after:***

* + - Passing the courses in the six semesters of the study, provided that the cumulative grade point average is not less than 2.00 (C).
    - Success in the research project, acceptance of the research project by the arbitration committee, and recommendation to award the degree.
    - Successfully passing the comprehensive final exams with a grade of no less than 2.00 (C).
    - The student publishes one or more papers from the dissertation in a scientific journal approved by scientific committees, or publishes one issue in an international journal with an impact factor. The student may submit evidence of acceptance for publication in an international journal.

**Section (57):Program schedules**

The following tables show the indicative plan for the professional doctorate program in nursing. These tabls are repeated according to the nursing specialties specified by the regulatieons.

# 10th Chapter

# Study Plan for the Professional Doctorate in Nursing

|  |  |  |  |
| --- | --- | --- | --- |
| **Semester** | **Weekly hours** | | **Credit hours** |
| **Theoretical** | **Practical** |
| **The First** | 18 | - | 18 |
| **The Second** | 10 | 12 | 14 |
| **The Third** | 10 | 12 | 14 |
| **The fourth** | 9 | 12 | 13 |
| **The fifth** | 3 | 12 | 7 |
| **VI** | 3 | 12 | 7 |
| **Total** | 53 | 60 | 73 |

**Elective courses: Professional doctorate**

|  |  |  |
| --- | --- | --- |
| **No.** | **Courses** | **Codes** |
| **1.** | **Infection control** | **ELC (1)** |
| **2.** | **Health education and communication skills** | **ELC (2)** |
| **3.** | **Infectious diseases nursing** | **ELC (3)** |
| **4.** | **Writing research projects in the field of specialization** | **ELC (4)** |
| **5.** | **Legal and ethical aspects of nursing** | **ELC (5)** |
| **6.** | **English language** | **ELC (6)** |
| **7.** | **Behavioral sciences** | **ELC (7)** |
| **8.** | **Researches and psychological problems in Egypt** | **ELC (8)** |
| **9.** | **Rehabilitation Nursing** | **ELC (9)** |
| **10.** | **Hospice and Palliative care** | **ELC (10)** |
| **11.** | **Teaching and learning strategies** | **ELC (11)** |

**Professional Doctorate Program**

**The first semester (Preliminary)**

**18 compulsory hours (16 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Weekly hours** | | **Credit hours** | **Total grades** | |
| **Theoretical** | **Practical** | **Theoretical** | **Practical** |
| **Philosophical and**  **theoretical practical nursing** | **PRE900** | **3** | **-** | **3** | **150** | **-** |
| **Evidence-based**  **nursing practice** | **PRE 901** | **3** | **-** | **3** | **150** | **-** |
| **Biostatistics** | **PRE 902** | **3** | **-** | **3** | **150** | **-** |
| **Methods and ethics of advanced clinical**  **scientific research** | **PRE 903** | **3** | **-** | **3** | **150** | **-** |
| **Clinical nursing care and change strategies** | **PRE 904** | **2** | **-** | **2** | **100** | **-** |
| **Information technology and challenges in nursing practice** | **PRE 905** | **2** | **-** | **2** | **100** | **-** |
| **Elective course** | **ELC** | **2** | **-** | **2** | **100** | **-** |
| **Total** |  | **18** | **-** | **18** | **900** | **-** |

**Professional Doctorate Program**

**The second semester: Medical Surgical Nursing**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Medical surgical** | **MSN906** | **Medical** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **nursing** |  | **surgical** | **courses** |  |  |  |  |  |  |  |  |
| **(Theoretical)** |  | **nursing** | **of first** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **MSN907** |  |  |  |  |  |  |  |  |  |
| **Medical surgical** | **MSN907** | **Medical** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **nursing (Practical)** |  | **surgical** |  |  |  |  |  |  |  |  |  |
|  |  | **nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theoretical)** |  |  |  |  |  |  |  |  |  |
|  |  | **MSN906** |  |  |  |  |  |  |  |  |  |
| **Internal Medicine** | **MSN908** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Translating** | **MSN909** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **2 Hrs** |
| **research evidence** |  |  |  |  |  |  |  |  |  |  |  |
| **To practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Nursing** |  |  |  |  |  |  |  |  |  |  |  |
| **And health care** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Third semester for Medical Surgical Nursing**

**Third semester: 14 credit hours (12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisi te** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Medical surgical nursing (Theoretical)** | **MSN910** | **Medical surgical nursing (Practical)**  **MSN911** | **\*Medic al surgica l nursin g (Practi cal) MSN90 7**  **\*Medic al surgica l nursin g (Theor etical) MSN90**  **6** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Medical surgical nursing (Practical)** | **MSN911** | **Medical surgical nursing (Theoretica l)**  **MSN910** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **General surgery** | **MSN912** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2Hr**  **s** |
| **Health care**  **systems management** | **MSN913** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3**  **Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The fourth semester for Medical Surgical Nursing**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisi te** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Medical surgical nursing (Theoretical)** | **MSN914** | **Medical surgical nursing (Practical)**  **MSN915** | **\*Medic al surgica l nursin g (Practi cal) MSN91 1**  **\*Medic al surgica l nursin g (Theor etical) MSN91 0** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Medical surgical nursing (Practical)** | **MSN915** | **Medical surgical nursing (Theoretica l)**  **MSN914** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Improving quality and patient safety** | **MSN916** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2Hr s** |
| **principles for advanced nursing practice** | **MSN917** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Methods of**  **writing a research project proposal** | **MSN918** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2**  **Hrs** |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The Fifth semester for Medical Surgical Nursing**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **Advanced clinical decision making** | **MSN919** | **-** | **\*Medical surgical nursing (Practical MSN915**  **\*Medical surgical nursing (Theoreti cal)**  **MSN914** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **MSN920** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The sixth semester: Medical Surgical Nursing**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirement** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **MSN921** | **-** | **\*Advanc ed clinical decision making MSN919** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **MSN922** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**Professional Doctorate Program**

**The second semester for critical care and emergency nursing**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical Care and** | **CEN923** | **Critical Care** | **All the** | **3** | **-** | **3** | **3** | **60** | **60** | **150** | **3 Hrs** |
| **emergency** |  | **and** | **courses** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **emergency** | **of first** |  |  |  |  |  |  |  |  |
| **(Theoretical)** |  | **Nursing** | **semester** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** |  |  |  |  |  |  |  |  |  |
|  |  | **CEN924** |  |  |  |  |  |  |  |  |  |
| **Critical Care and** | **CEN924** | **Critical Care** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **emergency** |  | **and** |  |  |  |  |  |  |  |  |  |
| **Nursing** |  | **emergency** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theoretical)** |  |  |  |  |  |  |  |  |  |
|  |  | **CEN923** |  |  |  |  |  |  |  |  |  |
| **Critical Medicine** | **CEN925** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **and Advanced** |  |  |  |  |  |  |  |  |  |  |  |
| **Emergency** |  |  |  |  |  |  |  |  |  |  |  |
| **Translating** | **CEN926** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **research evidence** |  |  |  |  |  |  |  |  |  |  |  |
| **into nursing and** |  |  |  |  |  |  |  |  |  |  |  |
| **health care** |  |  |  |  |  |  |  |  |  |  |  |
| **practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Third semester: Critical care and Emergency Nursing**

**Third semester: 14 credit hours (12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical care and emergency Nursing (Theoretical)** | **CEN927** | **Critical Care and emergency Nursing (Practical)**  **CEN928** | **\*Critical Care and emergen cy Nursing (Practic al) CEN924**  **\*Critical Care and emergen cy Nursing (Theoret ical)**  **CEN923** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Critical care and emergency Nursing (Practical)** | **CEN928** | **Critical Care and emergency Nursing (Theoretical)**  **CEN927** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Applied**  **Pharmacology** | **CEN929** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Health care**  **systems management** | **CEN930** | **-** | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The fourth semester: Critical care and Emergency Nursing**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Critical care and emergency Nursing (Theoretical)** | **CEN931** | **Critical Care and emergency Nursing (Practical)**  **CEN932** | **\*Critical Care and emergen cy Nursing (Practic al) CEN928**  **\*Critical Care and emergen cy Nursing (Theoret ical) CEN927** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Critical care and emergency Nursing (Practical)** | **CEN932** | **Critical Care and emergency Nursing (Theoretical)**  **CEN931** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Improving quality and patient safety** | **CEN933** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **principles for advanced nursing practice** | **CEN934** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Methods of**  **writing a**  **research project proposal** | **CEN935** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The fifth semester: Critical care and Emergency Nursing**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroniz ed requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theore tical** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Advanced clinical decision making** | **CEN936** | **-** | **\*Critical Care and emergency Nursing (Practical) CEN932**  **\*Critical Care and emergency Nursing (Theoretic al)**  **CEN931** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Innovative/deve lopmental project** | **CEN937** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The Sixth semester: Critical care and Emergency Nursing**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **CEN938** | **-** | **\*Advanc ed clinical decision making CEN936** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **CEN939** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**Professional Doctorate Program**

**The second semester: Obstetric & Gynecological Nursing**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisit e** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad**  **es** | **Time for exa**  **m** |
| **Obstetric &** | **OGN940** | **Obstetric &** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** | **courses**  **of first** |  |  |  |  |  |  |  | **Hrs** |
| **(Theory)** |  | **(Practical)** | **semeste** |  |  |  |  |  |  |  |  |
|  |  | **OGN941** | **r** |  |  |  |  |  |  |  |  |
| **Obstetric &** | **OGN941** | **Obstetric &** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3** |
| **Gynecological**  **Nursing** |  | **Gynecologic**  **al Nursing** |  |  |  |  |  |  |  |  | **Hrs** |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **OGN940** |  |  |  |  |  |  |  |  |  |
| **Diseases of** | **OGN942** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
| **obstetrics &** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Gynecology** |  |  |  |  |  |  |  |  |  |  |  |
| **Translating** | **OGN943** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3** |
| **research** |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **evidence into** |  |  |  |  |  |  |  |  |  |  |  |
| **nursing and** |  |  |  |  |  |  |  |  |  |  |  |
| **health care** |  |  |  |  |  |  |  |  |  |  |  |
| **practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2** |
|  |  |  |  |  |  |  |  |  |  |  | **Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Third semester for Obstetric & Gynecological Nursing**

**Third semester: 14 credit hours (12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Obstetric &** | **OGN944** | **Obstetric &** | **\*Obstetri c & Gynecolo gical Nursing (Practical**  **) OGN941**  **\*Obstetri c & Gynecolo gical Nursing (Theory) OGN940** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Gynecological** |  | **Gynecological** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Nursing** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **OGN945** |  |  |  |  |  |  |  |  |
| **Obstetric &** | **OGN945** | **Obstetric &** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Gynecological** |  | **Gynecological** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Nursing** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |
|  |  | **OGN944** |  |  |  |  |  |  |  |  |
| **Obstetric and** | **OGN946** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Gynecology** |  |  |  |  |  |  |  |  |  |  |
| **emergencies** |  |  |  |  |  |  |  |  |  |  |
| **Health care** | **OGN947** | **-** | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **systems** |  |  |  |  |  |  |  |  |  |  |
| **management** |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Fourth semester for Obstetric & Gynecological Nursing**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Obstetric &** | **OGN948** | **Obstetric &** | **\*Obstetri c & Gynecolo gical Nursing (Practical**  **) OGN945**  **\*Obstetri c & Gynecolo gical Nursing (Theory) OGN944** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Gynecological** |  | **Gynecological** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Nursing** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **OGN949** |  |  |  |  |  |  |  |  |
| **Obstetric &** | **OGN949** | **Obstetric &** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Gynecological** |  | **Gynecological** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Nursing** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |
|  |  | **OGN948** |  |  |  |  |  |  |  |  |
| **Improving** | **OGN950** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **quality and** |  |  |  |  |  |  |  |  |  |  |
| **patient safety** |  |  |  |  |  |  |  |  |  |  |
| **principles for** | **OGN951** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **advanced** |  |  |  |  |  |  |  |  |  |  |
| **nursing** |  |  |  |  |  |  |  |  |  |  |
| **practice** |  |  |  |  |  |  |  |  |  |  |
| **Methods of** | **OGN952** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **writing a** |  |  |  |  |  |  |  |  |  |  |
| **research** |  |  |  |  |  |  |  |  |  |  |
| **project** |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The Fifth semester for Obstetric & Gynecological Nursing**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchroni zed requireme**  **nt** | **pre-requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Advanced clinical decision making** | **OGN953** | **-** | **\*Obstetric & Gynecologic al Nursing (Practical) OGN949**  **\*Obstetric & Gynecologic al Nursing (Theory)**  **OGN948** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Innovative development project** | **OGN954** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The sixth semester for Obstetric & Gynecological Nursing**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchr onized require**  **ment** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **OGN 955** | **-** | **\*Advanc ed clinical decision making OGN 919** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **OGN956** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**Professional Doctorate Program**

**The second semester: Pediatric Nursing**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo**  **retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Pediatric Nursing** | **PEN960** | **Pediatric** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **(Theory)** |  | **Nursing** | **courses** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)**  **PEN961** | **of first semester** |  |  |  |  |  |  |  |  |
| **Pediatric Nursing** | **PEN961** | **Pediatric** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PEN960** |  |  |  |  |  |  |  |  |  |
| **Pathological** | **PEN962** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **aspects of** |  |  |  |  |  |  |  |  |  |  |  |
| **Pediatric Medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Translation of** | **PEN963** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **evidence** |  |  |  |  |  |  |  |  |  |  |  |
| **Research to** |  |  |  |  |  |  |  |  |  |  |  |
| **practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Nursing** |  |  |  |  |  |  |  |  |  |  |  |
| **And care** |  |  |  |  |  |  |  |  |  |  |  |
| **Health** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Third semester: Pediatric Nursing**

**Third semester: 14 credit hours ( 12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Pediatric Nursing** | **PEN964** | **Pediatric** | **\*Pediatric** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **(Theory)** |  | **Nursing** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **PEN965** | **PEN961** |  |  |  |  |  |  |  |  |
| **Pediatric Nursing** | **PEN965** | **Pediatric** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **(Practical)** |  | **Nursing** | **\*Pediatric** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **PEN964** | **(Theory)** |  |  |  |  |  |  |  |  |
| **Private** | **PEN966** | **-** | **PEN960** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **pediatrics** |  |  |  |  |  |  |  |  |  |  |  |
| **medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Health care** | **PEN967** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **systems** |  |  |  |  |  |  |  |  |  |  |  |
| **management** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The fourth semester: Pediatric Nursing**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo**  **retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Pediatric Nursing** | **PEN968** | **Pediatric** | **\*Pediatric** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **(Theory)** |  | **Nursing** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **(Practical)** |  |  |  |  |  |  |  |  |
|  |  | **PEN969** | **PEN965** |  |  |  |  |  |  |  |  |
| **Pediatric Nursing** | **PEN969** | **Pediatric** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **(Practical)** |  | **Nursing** | **\*Pediatric** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **PEN968** | **(Theory)** |  |  |  |  |  |  |  |  |
| **Improve quality** | **PEN970** | **-** | **PEN964** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **And patient** |  |  |  |  |  |  |  |  |  |  |  |
| **safety** |  |  |  |  |  |  |  |  |  |  |  |
| **principles for** | **PEN971** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **advanced** |  |  |  |  |  |  |  |  |  |  |  |
| **nursing practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Methods of** | **PEN972** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **writing a** |  |  |  |  |  |  |  |  |  |  |  |
| **research project** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The fifth semester: Pediatric Nursing**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo**  **retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Advanced clinical decision making** | **PEN973** | **-** | **\*Pediatric Nursing (Practical) PEN969**  **\*Pediatric Nursing (Theory) PEN968** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Innovative development project** | **PEN974** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The Sixth semester: Pediatric Nursing**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **PEN975** | **-** | **\*Advanc ed clinical decision making PEN973** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **PEN976** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**Professional Doctorate Program**

**The second semester: Psychatric Nursing and Mental Health**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Psychiatric** | **PMN977** | **Psychiatric** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** | **courses** |  |  |  |  |  |  |  |  |
| **mental health (Theory)** |  | **mental health (Practical)**  **PMN742** | **of first semester** |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN978** | **Psychiatric** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** |  |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **PMN741** |  |  |  |  |  |  |  |  |  |
| **Psychiatric and** | **PMN979** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **emergency** |  |  |  |  |  |  |  |  |  |  |  |
| **Medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Translation of** | **PMN980** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **evidence** |  |  |  |  |  |  |  |  |  |  |  |
| **Research to** |  |  |  |  |  |  |  |  |  |  |  |
| **Nursing practice** |  |  |  |  |  |  |  |  |  |  |  |
| **and care** |  |  |  |  |  |  |  |  |  |  |  |
| **Health** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **9** | **18** | **12** | **440** | **160** | **600** |  |

**The Third semester: Psychatric Nursing and Mental Health**

**Third semester: 14 credit hours (12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Psychiatric** | **PMN981** | **Psychiatric** | **\*Psychiatr** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** | **ic Nursing** |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** | **and** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **(Practical)** | **mental** |  |  |  |  |  |  |  |  |
|  |  | **PMN982** | **health** |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN982** | **Psychiatric** | **(Practical)** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** | **PMN978** |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** | **\*Psychiatr** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** | **ic Nursing** |  |  |  |  |  |  |  |  |
|  |  | **PMN981** | **and** |  |  |  |  |  |  |  |  |
| **Psychiatry and** | **PMN983** | **-** | **mental** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **emergency**  **psychiatry medicine** |  |  | **health (Theory) PMN977** |  |  |  |  |  |  |  |  |
| **Health care** | **PMN984** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **systems** |  |  |  |  |  |  |  |  |  |  |  |
| **management** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Fourth semester: Psychatric Nursing and Mental Health**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo**  **retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Psychiatric** | **PMN985** | **Psychiatric** | **\*Psychiatr** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** | **ic Nursing** |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** | **and** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **(Practical)** | **mental** |  |  |  |  |  |  |  |  |
|  |  | **PMN986** | **health** |  |  |  |  |  |  |  |  |
| **Psychiatric** | **PMN986** | **Psychiatric** | **(Practical)** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Nursing and** |  | **Nursing and** | **PMN982** |  |  |  |  |  |  |  |  |
| **mental health** |  | **mental health** | **\*Psychiatr** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **(Theory)** | **ic Nursing** |  |  |  |  |  |  |  |  |
|  |  | **PMN985** | **and** |  |  |  |  |  |  |  |  |
| **Improve quality** | **PMN987** | **-** | **mental** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **And patient safety** |  |  | **health (Theory) PMN981** |  |  |  |  |  |  |  |  |
| **principles for** | **PMN988** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **advanced** |  |  |  |  |  |  |  |  |  |  |  |
| **nursing practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Methods of** | **PMN989** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **writing a** |  |  |  |  |  |  |  |  |  |  |  |
| **research project** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The fifth semester: Psychatric Nursing and Mental Health**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo**  **retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Advanced** | **PMN990** | **-** | **\*Psychiatr** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **clinical decision making** |  |  | **ic Nursing and mental**  **health** |  |  |  |  |  |  |  |  |
|  |  |  | **(Practical)**  **PMN986**  **\*Psychiatr ic Nursing** |  |  |  |  |  |  |  |  |
| **Innovative**  **development project** | **PMN991** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
|  |  |  | **and** |  |  |  |  |  |  |  |  |
|  |  |  | **mental** |  |  |  |  |  |  |  |  |
|  |  |  | **health** |  |  |  |  |  |  |  |  |
|  |  |  | **(Theory)** |  |  |  |  |  |  |  |  |
|  |  |  | **PMN985** |  |  |  |  |  |  |  |  |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The sixth semester: Psychatric Nursing and Mental Health**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **PMN992** | **-** | **\*Advanc ed clinical decision makingP MN990** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **PMN993** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The second semester: Community and Family Health Nursing**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo**  **retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total**  **grade s** | **Time**  **for exam** |
| **Community and** | **CHN994** | **Community** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Family Health** |  | **and Family** | **courses** |  |  |  |  |  |  |  |  |
| **Nursing (Theory)** |  | **Health Nursing**  **(Practical)** | **of first semester** |  |  |  |  |  |  |  |  |
|  |  | **CHN995** |  |  |  |  |  |  |  |  |  |
| **Community and** | **CHN995** | **Community** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Family Health** |  | **and Family** |  |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Health** |  |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **Nursing** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **CHN994** |  |  |  |  |  |  |  |  |  |
| **Community** | **CHN996** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Medicine** |  |  |  |  |  |  |  |  |  |  |  |
| **Epidemiology** | **CHN967** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Third semester: Community and Family Health Nursing**

**Third semester: 14 credit hours ( 12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Community and** | **CHN998** | **Community** | **\*Commun** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Family Health** |  | **and Family** | **ity and** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Health** | **Family** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **Nursing** | **Health** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **CHN999** | **(Practical)** |  |  |  |  |  |  |  |  |
| **CHN995** |
| **Community and** | **CHN999** | **Community** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Family Health** |  | **and Family** | **\*Commun** |  |  |  |  |  |  |  |  |
| **Nursing** |  | **Health** | **ity and** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **Nursing** | **Family** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **Health** |  |  |  |  |  |  |  |  |
|  |  | **CHN998** | **Nursing** |  |  |  |  |  |  |  |  |
| **(Theory)**  **CHN994** |
| **Community medicine** | **CHN100 0** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Health care** | **CHN100** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **system**  **management** | **1** |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Fourth semester: Community and Family Health Nursing**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Community and** | **CHN100** | **Community** | **\*Commun** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Family Health**  **Nursing** | **2** | **and Family**  **Health** | **ity and**  **Family** |  |  |  |  |  |  |  |  |
| **(Theory)** |  | **Nursing** | **Health** |  |  |  |  |  |  |  |  |
|  |  | **(Practical)** | **Nursing** |  |  |  |  |  |  |  |  |
|  |  | **CHN1003** | **(Practical)** |  |  |  |  |  |  |  |  |
| **CHN999** |
| **Community and** | **CHN100** | **Community** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Family Health**  **Nursing** | **3** | **and Family**  **Health** | **\*Commun**  **ity and** |  |  |  |  |  |  |  |  |
| **(Practical)** |  | **Nursing** | **Family** |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** | **Health** |  |  |  |  |  |  |  |  |
|  |  | **CHN1002** | **Nursing** |  |  |  |  |  |  |  |  |
| **(Theory)**  **CHN998** |
| **Improve quality**  **And patient** | **CHN100 4** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **safety** |  |  |  |  |  |  |  |  |  |  |  |
| **principles for** | **CHN100** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **advanced** | **5** |  |  |  |  |  |  |  |  |  |  |
| **nursing practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Methods of** | **CHN100** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **writing a** | **6** |  |  |  |  |  |  |  |  |  |  |
| **research project** |  |  |  |  |  |  |  |  |  |  |  |
| **proposal** |  |  |  |  |  |  |  |  |  |  |  |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The Fifth semester: Community and Family Health Nursing**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica**  **l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade**  **s** | **Time for**  **exam** |
| **Advanced** | **CHN100** | **-** | **\*Commun** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **clinical decision making** | **7** |  | **ity and Family Health**  **Nursing** |  |  |  |  |  |  |  |  |
|  |  |  | **(Practical) CHN100 3**  **\*Commun** |  |  |  |  |  |  |  |  |
| **Innovative development project** | **CHN100 8** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
|  |  |  | **ity and** |  |  |  |  |  |  |  |  |
|  |  |  | **Family** |  |  |  |  |  |  |  |  |
|  |  |  | **Health** |  |  |  |  |  |  |  |  |
|  |  |  | **Nursing** |  |  |  |  |  |  |  |  |
|  |  |  | **(Theory)** |  |  |  |  |  |  |  |  |
|  |  |  | **CHN100** |  |  |  |  |  |  |  |  |
|  |  |  | **2** |  |  |  |  |  |  |  |  |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The Sixth semester: Community and Family Health Nursing**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **CHN100 9** | **-** | **\*Advanc ed clinical decision making CHN1007** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **CHN101 0** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The second semester for Nursing Administration**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Nursing** | **NAM101** | **Nursing** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Administration (Theory)** | **1** | **Administrat ion (Practical)**  **NAM1012** | **courses of first semester** |  |  |  |  |  |  |  |  |
| **Nursing** | **NAM101** | **Nursing** |  | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Administration**  **(Practical)** | **2** | **Administrat**  **ion** |  |  |  |  |  |  |  |  |  |
|  |  | **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **NAM1011** |  |  |  |  |  |  |  |  |  |
| **The quality** | **NAM101** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **administration** | **3** |  |  |  |  |  |  |  |  |  |  |
| **Translating** | **NAM101** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **Evidence** | **4** |  |  |  |  |  |  |  |  |  |  |
| **Research into** |  |  |  |  |  |  |  |  |  |  |  |
| **practice** |  |  |  |  |  |  |  |  |  |  |  |
| **Nursing and care** |  |  |  |  |  |  |  |  |  |  |  |
| **Health** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Third semester: Nursing Administration**

**Third semester: 14 credit hours (12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronized requirement** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Nursing Administration (Theory)** | **NAM101 5** | **Nursing Administrat ion (Practical)**  **NAM1016** | **Nursing Administr ation (Practical) NAM101 2**  **Nursing Administr ation (Theory) NAM101 1** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Nursing Administration (Practical)** | **NAM101 6** | **Nursing Administrat ion (Theory)**  **NAM1015** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Effective**  **communication skills** | **NAM101 7** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Health care system management** | **NAM101**  **8** | **-** | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The fourth semester for Nursing Administration**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requiremen**  **t** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Nursing Administration (Theory)** | **NAM101 9** | **Nursing Administrat ion (Practical)**  **NAM1020** | **Nursing Administr ation (Practical) NAM101 6**  **Nursing Administr ation (Theory) NAM101 5** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Nursing Administration (Practical)** | **NAM102 0** | **Nursing Administrat ion (Theory)**  **NAM1019** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Improve quality**  **And patient safety** | **NAM102 1** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **principles for advanced nursing practice** | **NAM102 2** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Methods of**  **writing a**  **research project proposal** | **NAM102 3** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The fifth semester: Nursing Administration**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requiremen**  **t** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Advanced clinical decision making** | **NAM102 4** | **-** | **Nursing Administr ation (Practical) NAM102 0**  **Nursing Administr ation (Theory) NAM101**  **9** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Innovative development project** | **NAM102 5** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The Sixth semester: Nursing Administration**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **NAM102 6** | **-** | **\*Advanc ed clinical decision making NAM1024** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **NAM102 7** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**Professional Doctorate Program**

**The second semester: Geriatric Nursing**

**Second semester: 14 credit hours (12 compulsory hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requiremen**  **t** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Geriatric Nursing** | **GHN102** | **Geriatric** | **All the** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **(Theory)** | **8** | **Nursing (Practical)**  **GHN1029** | **courses of first semester** |  |  |  |  |  |  |  |  |
| **Geriatric Nursing** | **GHN102** | **Geriatric** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **(Practical)** | **9** | **Nursing**  **(Theory)** |  |  |  |  |  |  |  |  |  |
|  |  | **GHN 1028** |  |  |  |  |  |  |  |  |  |
| **Geriatric** | **GHN103** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Medicine** | **0** |  |  |  |  |  |  |  |  |  |  |
| **Translating** | **GHN103** | **-** |  | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **research** | **1** |  |  |  |  |  |  |  |  |  |  |
| **evidence into** |  |  |  |  |  |  |  |  |  |  |  |
| **nursing practice** |  |  |  |  |  |  |  |  |  |  |  |
| **And care** |  |  |  |  |  |  |  |  |  |  |  |
| **Health** |  |  |  |  |  |  |  |  |  |  |  |
| **Elective course** | **ELC** | **-** |  | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The Third semester: Geriatric Nursing**

**Third semester: 14 credit hours (12 compulsory credit hours + 2 elective hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requiremen**  **t** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Geriatric Nursing (Theory)** | **GHN103 2** | **Geriatric Nursing (Practical)**  **GHN1033** | **\*Geriatric Nursing (Practical) GHN102 9**  **\*Geriatric Nursing (Theory) GHN1028** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Geriatric Nursing (Practical)** | **GHN103 3** | **Geriatric Nursing (Theory)**  **GHN1032** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Geriatric medicine** | **GHN103**  **4** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Health care system management** | **GHN103**  **5** | **-** | **3** | **-** | **3** | **3** | **150** | **-** | **150** | **3 Hrs** |
| **Elective course** | **ELC** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **10** | **12** | **22** | **14** | **440** | **260** | **700** |  |

**The fourth semester: Geriatric Nursing**

**13 credit hours (13 compulsory credit hours)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requiremen**  **t** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Geriatric Nursing (Theory)** | **GHN103 6** | **Geriatric Nursing (Practical) GHN10103**  **7** | **\*Geriatric Nursing (Practical) GHN103 3**  **\*Geriatric Nursing (Theory) GHN1032** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Geriatric Nursing (Practical)** | **GHN103 7** | **Geriatric Nursing (Theory)**  **GHN1036** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Improve quality**  **And patient safety** | **GHN103 8** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **principles for advanced nursing practice** | **GHN103 9** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **3 Hrs** |
| **Methods of**  **writing a**  **research project proposal** | **GHN104 0** | **-** | **2** | **-** | **2** | **2** | **100** | **-** | **100** | **2 Hrs** |
| **Total** | | | | **9** | **12** | **21** | **13** | **390** | **260** | **650** |  |

**The fifth semester: Geriatric Nursing**

**Fifth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchronize d requiremen**  **t** | **pre- requisite** | **Weekly hours** | | | **Credit hours** | **Total grades** | | | |
| **Theo retica l** | **Practic al** | **Total** | **Theore tical** | **Pract ical** | **Total grade s** | **Time for exam** |
| **Advanced clinical decision making** | **GHN104 1** | **-** | **\*Geriatric Nursing (Practical) GHN103 7**  **\*Geriatric Nursing (Theory)**  **GHN1036** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3 Hrs** |
| **Innovative development project** | **GHN104 2** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3 Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

**The sixth semester: Geriatric Nursing**

**Sixth semester: 7 credit hours**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** | **Codes** | **Synchron ized requirem**  **ent** | **pre- requisite** | **Weekly hours** | | | **Credi t hours** | **Total grades** | | | |
| **Theor etical** | **Practi cal** | **Total** | **Theor etical** | **Prac tical** | **Tota l grad es** | **Tim e for exa m** |
| **PhD basics**  **Professional: Application form** | **GHN104 3** | **-** | **\*Advanc ed clinical decision making GHN1041** | **3** | **-** | **3** | **3** | **90** | **60** | **150** | **3**  **Hrs** |
| **Innovative/de velopmental project** | **GHN104 4** | **-** | **-** | **12** | **12** | **4** | **-** | **200** | **200** | **3**  **Hrs** |
| **Total** | | | | **3** | **12** | **15** | **7** | **90** | **260** | **350** |  |

# The Developmental Innovative project

**For Professional Master in Nursing**

**For Professional Ph.D in Nursing**

Section (58): **Conditions for registration in the developmental/ Innovative project**

***The student is required to register in one of the research projects for the professional master’s or professional doctorate programs in nursing based on the following:***

1. **For the professional master’s degree:** Successfully passing the courses specified in three semesters or passing in the second semester, provided that the cumulative grade point average is not less than 2.00 GPA .
2. **For a professional doctorate :** successfully passing the courses limited to four semesters or passing, provided that the cumulative grade point average is not less than a GPA of 2.00 .
3. The student must choose a topic related to the specializations he studied and characterized by innovation and development. (The field of research is determined by each Faculty, for example research and development projects - evidence-based practice projects using PICO).
4. The field of research in a professional master's degree must differ from the field of research in a professional doctorate.
5. The student submits an innovative project to develop nursing care programs and protocols and prepares a research plan for the topic of the research project.
6. The supervisor, the relevant department council, the Faculty’s scientific research ethics committee, and the graduate studies committee must approve the research plan prepared by the student.

Section (59):**Measures for registration of the developmental/ Innovative project**

prepare indicative lists of research projects based on the Faculty’s research plan.

1. The student prepares an initial plan and can seek assistance from the academic advisor and teaching professors. Once he has chosen the topic and prepared the initial plan, he must follow the following procedures:

* **Submit a request for registration in the research project phase manually or via the website, if available.**
* **Attach the research plan, language certificate, and ICDL to the registration application.**
* **The student attends a listening session ( Seminar ) on the date determined by the relevant scientific department, in order to discuss the project topic and plan, the research problem for which the researcher aims to find solutions, its goal, and the student’s approach to the study.**

1. If the relevant scientific department council approves the topic and plan of the research project, then the registration application is referred to the Graduate Studies Committee to approve the student’s research plan and the names of the supervisors of the research project, after the student pays the registration fees.
2. The date on which the student is notified of the approval of the Faculty Council based on the Graduate Studies Committee and the approval of the Department Council is considered the date when calculating the duration of the research project.
3. In the event that the relevant scientific department council rejects the research project plan, the student must submit another plan or a modified plan and then follow the procedures referred to in the previous items.

Section (60): **Duration of the developmental/ Innovative project**

1. The duration of the research project shall not be less than six months and not more than one year from the date the student is notified of the Faculty Council’s approval to register him in the project phase.
2. For the research project at the doctoral stage, the project duration is one year within six months of completing the sixth semester.
3. If the student does not finish writing and submitting the project during this period, the student is considered to have failed the project stage.

Section (61):**Suspension of registration at the developmental/ Innovative project stage**

If the student has compelling circumstances that prevent him from continuing and progressing in the research project, he may submit a request to suspend enrollment for a period of one semester or more according to what his circumstances require. In all cases, the Faculty Council has the authority to assess those circumstances and then recommend accepting or rejecting the suspension request. The duration of suspension of registration shall be determined, and a decision shall be issued by the Faculty Council. In this case, the period of suspension shall not be counted from the period specified for the project phase.

Section (62):**Supervision of the developmental/Innovative project**

1. The student is supervised during the research project by faculty members whose research topic falls within the scope of their scientific specialization.
2. Each student will have one supervisor, and more than one supervisor may undertake supervision in cases where the research topic falls under more than one specialization.
3. If it becomes clear from the reports of periodic sessions that the student has not progressed in his research project in the required manner, a warning will be issued

to the student, and if this is repeated, the supervisor and the relevant scientific department may submit a recommendation to the Faculty Council to write off the student.

1. After completing its preparation, the supervisor or supervisors of the research project submit a report to the Graduate Studies Committee on its suitability, and the supervisor or supervisors and the relevant scientific department propose the formation of a committee to judge the research project and evaluate it theoretically without public discussion .

Section (63): **Evaluation of the developmental/innovative project**

**The following requirements are required to form a committee to judge the research project:**

1. It must consist of three members, at least one of whom must be from outside the University.
2. It is not permissible to seek assistance from an external examiner (a member of the judging committee from outside the University) more than three times a year.
3. Members of judgment and evaluation must meet the requirements of impartiality and independence.
4. The committee for judging and evaluating the research project has the right to recommend, if the project is accepted, that some amendments be made to it. In this case, the student’s grade will not be approved until the required amendments are met and approved by the committee members. If the student does not fulfill the required amendments within three months from the date of notifying the student of the amendments. required, the student is considered to have failed the research project stage.
5. The research project judging and evaluation committee may recommend, in the case of a student who has received an excellent grade, that the research project be printed and a copy of it be placed in the scientific department and the Faculty library.