

## Courses Description

**College:** Nursing

**Department:** A

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**Course ID:** 703702      **Description:** Statistical Methods

**Full Course Description:** Concepts and techniques of statistical analysis methods as a core component in the application of the research method in nursing and heath are emphasized throughout this course. Specifically, the course covers theory of probability and distribution, research data summarization using standard descriptive statistical methods, and hypothesis testing using inferential statistics. Statistical software is an integral part of this course and will be used to analyze research data.

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**Course ID:** 703703      **Description:** Nursing Research Methods

**Full Course Description:** In-depth examination of the scientific process of research as it relates to nursing and health care; providing the necessary knowledge and skills for identification of nursing researchable problems, critical appraisal of research studies; evaluating the adequacy of research findings in terms of their merits and potential for utilization in practice through applying approaches of evidence-based practice.

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**Course ID:** 703761      **Description:** Ethical and Legal Issues in Health Care

**Full Course Description:** Applying ethical principles and theories while taking into consideration challenges facing the health care delivery system are the major emphases of this course. Legal factors are examined in relation to their impact on ethical decisions and ethical dilemmas are viewed in the context of ethical decision-making frameworks. Changes in health care are examined for their influences on nurse specialists as ethical practitioners

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**Course ID:** 703762      **Description:** Contemporary Issues in Nursing

**Full Course Description:** Global and local contemporary nursing and health care issues are the major milestones of this course. Identification, exploration, analysis of selected issues, the impacts of significant historical, social, political, genetic, legal and ethical factors will be explored. This course will enhance students' knowledge and understanding of the complex nature of nursing and health care systems.

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**Course ID:** 1807031702      **Description:** Statistical Methods

**Full Course Description:** (180703702) Statistical Methods: 3 CH (3+0)□  
Concepts and techniques of statistical analysis methods as a core component in the application of the research method in nursing and heath are emphasized throughout this course. Specifically, the course covers theory of probability and distribution, research data summarization using standard descriptive statistical methods, and hypothesis testing using inferential statistics. Statistical software is an integral part of this course and will be used to analyze research data.□

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**Course ID:** 1807031703      **Description:** Nursing Research Methods

**Full Course Description:** (180703703) Nursing Research Methods: 3 CH (3+0), Pre-requisite (180703702 or concurrent)□  
In-depth examination of the scientific process of research as it relates to nursing and health care; providing the necessary knowledge and skills for identification of nursing researchable problems, critical appraisal of research studies; evaluating the adequacy of research findings in terms of their merits and potential for utilization in practice through applying approaches of evidence-based practice.□

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**Course ID:** 1807031762      **Description:** Contemporary Issues in Nursing

**Full Course Description:** (180703762) Contemporary Issues in Nursing: 3 CH (3+0)□  
Global and local contemporary nursing and health care issues are the major milestones of this course. Identification, exploration, analysis of selected issues, the impacts of significant historical, social, political, genetic, legal and ethical factors will be explored. This course will enhance students' knowledge and understanding of the complex nature of nursing and health care systems.□

## Courses Description

**College:** Nursing

**Department:** A

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**Course ID:** 1807031771      **Description:** Advanced Maternity and Women's Health Nursing (1)

**Full Course Description:** سا

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**Course ID:** 1807031772      **Description:** Advanced Maternity and Women's Health Nursing (1)

**Full Course Description:** ئء

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**Course ID:** 1807031773      **Description:** Advanced Maternity and Women's Health Nursing (3)

**Full Course Description:** صسلا

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**Course ID:** 1807031781      **Description:** Advanced Pediatric Nursing (1)

**Full Course Description:** (180703781) Advanced Pediatric Nursing (1): 3 CH (3+0) □  
Caring of children from conception through adolescence and their families is stressed throughout this course. Special emphases are placed on health promotion and maintenance within the framework of the family. Preventive, educational and treatment approaches for normal and common variations in growth and development are studied. Students will be trained in primary care settings, acute, community, and rehabilitation settings (e.g. health centers, hospitals, day-care, schools, adolescent centers, and newborn nursery). □  
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**Course ID:** 1807031782      **Description:** Advanced Pediatric Nursing (2)

**Full Course Description:** (180703782) Advanced Pediatric Nursing (2): 3 CH (3+0), Pre-requisite (180703781) □  
Managing acute and chronic common health problems of the pediatrics and their families, focusing on alternative methods of treatment and advanced knowledge are the milestones of this course. Students acquire the roles of advanced pediatric nurse, in a variety of settings, to plan, and implement change and enhance quality practice in collaboration with health professionals is emphasized in different health care settings. □

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**Course ID:** 1807031783      **Description:** Advanced Pediatric Nursing (3)

**Full Course Description:** (180703783) Advanced Pediatric Nursing (3): 2 CH (2+0), Pre-requisite (180703782) □  
Managing complex and high risk pediatric health problems using methods of evidence-based practice and case management in collaboration with other health care members are the milestones of this course. □  
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