



**SCHOOL OF NURSING
RANGSIT UNIVERSITY THAILAND**

BACHELOR OF NURSING SCIENCE PROGRAM

DOUBLE DEGREE NURSING PROGRAM

2010

Double Degree Nursing Program By Rangsit University, Thailand and Malardalen University, Sweden

Philosophy of the university

“ Rangsit University creates better things for the society.”

Mission

The School of Nursing at Rangsit University is an educational institution which intentionally provides good and qualified graduates to serve the needs of our changing society and the current health system. This program is designed to provide practical and effective instructions and emphasizes on academic excellence, practical skills, critical thinking, language skills, management skills, and the application of modern technology. In addition, we also emphasize on doing research, providing academic services and preserving Thai arts and culture in order to produce wellqualified graduates who can also return their services to society.

Goals

The School of Nursing at Rangsit University focuses on integrating knowledge and ability with practical skills and attitudes that equip its graduates with proper judgment and manner in their career such as social and moral consciousness, professional responsibility and good human relationship.

Philosophy of the Program

Bachelor of nursing science program is based on the beliefs that human is a holistic person and interacts with environment at all times. Human, therefore, continually adapt to keep the bio-psychosocial balance throughout their lives. Health is a state of which an is able to adapt to environment. Illness i.e., critical and chronic is resulted if an individual fails to adapt to changes in biological, physical, chemical, social, and cultural environments. These environments are regarded to be promoting and inhibitory factors of health status of an individual. In a healthy environment, an individual will be able to achieve the highest potential of health.

Objectives of the Program

In order to complete the program, graduates must attain the following qualifications and abilities ;

- 1) Having integrity, being respectful in human dignity, being responsible and caring
- 2) Having a profound knowledge in nursing science and related sciences as well as understanding in changing situations of nursing profession and world society
- 3) Having intellectual skill in searching information. Being able to systematically analyzing situation. Using critical thinking in solving problem in order to get the safe and quality result

- 4) Having interpersonal relationship skill. Be able to work as a team in both roles of leader and member. Be responsible in self development as well as professional and society development
- 5) Be able to use statistical principle, information technology and communication skill in presenting information to people in various levels, as following individuals, group and society
- 6) Be able to communicate effectively in English at work
- 7) Capability to provide holistic care on the basis of nursing science and related science to individuals in each age group, with any health condition and within health service system

Program Management

Management of the program develops on the foundation of philosophy, conceptual framework, and objectives of the curriculum as following;

1. As a profession, nurses acquire knowledge and develop understanding of the human body, its development and functions during the life cycle including interaction between people, environment and society. Such knowledge are the foundation for nurses to analyse the health problems and guide the nurse to provide nursing to meet the purpose of nursing service
2. As the program is a basic nursing program which aims to develop the abilities in providing general nursing care to individual as a whole person in each development. Thus, students will be prepared according to the development of person, starting from Fundamental Nursing, Maternal and Child Health nursing, Adult nursing, Elderly Nursing and integrated with Mental Health and Psychiatric Nursing and Community Nursing, to provide the grounded education for student in providing nursing services to individual, family, and community
2. The nursing program emphasizes on learning experiences in the real situation . The nursing experience is orderly arranged from nursing to common health problem to the complicated one and from individual level, to family, and community

Teaching and Learning System

This program provides the students both theoretical and clinical courses by studying at Rangsit University, Thailand for 3 years and one more year at Malardalen University, Sweden. All theoretical classes at Rangsit University are taught in English and Thai languages by the instructors from both Rangsit University and Malardalen University. However, for better understanding in practice, all clinical courses are taught mainly in Thai by the instructors from the School of Nursing, RSU. Moreover, all students are required to study some extra English courses in order to improve their English ability as well as to promote self-learning skills out of the classrooms for their first three years at RSU. Therefore, all students will be ready to study abroad in their fourth year at Malardalen University, Sweden where both English and Swedish languages are mainly used and provided for learning and practicing their professional training

Benefits of Double Degree Nursing Program

1. In the period of only 4 academic years, all graduates will be given two bachelor's degrees in nursing from both Rangsit University, Thailand (3 years) and Malardalen University, Sweden (1 year).
2. The extra English courses as well as training abroad will be provided within the planned budget of this program.

Name of curriculum

Nursing Science Program

Type of curriculum

1. **Type** : A 4-year Bachelor Degree Program
2. **Language used for Instruction** : English and Thai language
 - 2.1 English language will be used in the General Education and Elective courses
 - 2.2 English and Thai language (Bilingual) will be used in the Foundation of Nursing and Nursing courses at 50 / 50 in proportion or depending on the curriculum committee
3. **Admission** : Thai students
4. **Cooperation** : School of Nursing, Rangsit University (RSU), Thailand & School of Health, Care, and Social Welfare, Malardalen University (MDU), Sweden
5. **Degree** : When completed, the graduate get 2 degrees i.e.,
 - 5.1 Bachelor of Nursing Science (B.N.S.) from RSU
 - 5.2 Bachelor of Science in Caring Science [B.Sc. (Caring Science)] from MDU

Opportunity for career and further studies: Being a professional nurse in;

- International Hospital in Thailand
- Nursing Home / Elderly Home in Thailand and abroad
- International health and welfare organizations run by Public / Private / NGO / Foundations etc.,
- Hospitals / Health services units in Europe, America, Scandinavian countries
- Further studies at a master level or Intensive / Specialty program abroad

Teaching and Learning

1. At School of Nursing, Rangsit University (RSU), Thailand
The courses which are provided at RSU include,
 - General education
 - Foundation of Nursing
 - Theoretical and clinical nursing including Adult, Pediatric, Maternal and Child, Midwifery, and Psychiatric Nursing
 - Clinical nursing practicum will be placed in Health center, Community hospitals, Private hospitals, Provincial hospital, and Regional hospital.
2. At School of Health, Care, and Social Welfare, Malardalen University (MDU), Sweden
The courses which are Provided at MDU include,
 - Foundation of Nursing
 - Nursing include Elderly and Community nursing
 - Thesis
 - Clinical nursing practicum will be placed in Elderly Home / Training Center, Health Center, Primary Care Unit, and in a selected community

Admission Criteria

1. High school graduate
2. For those who graduated with the background in related Sciences for less than 5 years, when accepted, may be able to transfer the General Education courses into the program
3. Be interested in and willing to improve English proficiency
4. Being healthy, without diseases that would be obstacle to the study and nursing practice

Preparation of English Language

With the experts from RELI (Rangsit English Language Institute), the students will be helped with English Language Proficiency including speaking, listening, reading, and writing, with-out any extra costs

Curriculum Requirements

Total credits	148	credits
General Education	32	credits
Humanities	6	credits
Social Sciences	6	credits
Science and Mathematics	9	credits
Languages	9	credits
Physical Education and/or Recreation	2	credits
Core Course	110	credits
Foundation	32	credits
Professional Nursing	78	credits
Theory	52	credits
Clinical	26	credits
Free Elective	6	credits

Structure of the Program

1. General Education Course	32	credits
1.1 Humanities	6	credits
HUM 107 Ethics		3(3-0-6)
HUM xxx Select 1 subject from Humanities group		3(3-0-6)
1.2 Social Sciences	6	credits
LAW 108 Introduction to Law		3(3-0-6)
SOC 112 Psychology in Everyday Life		3(3-0-6)
1.3 Science and Mathematics	9	credits
SCI 101 Science in Everyday Life		3(3-0-6)
CSC 100 Information Technology and Its Applications		3(2-2-5)
MAT 142 Mathematics in Everyday Life		3(3-0-6)
1.4 Languages	9	credits
ENG 111 Foundation English for Science and Technology I		3(3-0-6)
ENG 112 Foundation English for Science and Technology II		3(3-0-6)
THA 106 Thai Language for Communication		3(2-2-5)
1.5 Physical Education and/or Recreation	2	credits
ESS/ MUS xxx Select 2 subject from Physical Education and/or Recreation		
2. Core Course	110	credits
2.1 Foundation Course	32	credits
ANA 100 Basic Anatomy		3(2-3 -6)
BCH 100 Introduction to Biochemistry		3(3-0-6)
BIO 138 General Biology		4(3-3-8)
MIC 201 Introduction to Microbiology and Parasitology		3(2-3 -6)
PAT 204 Pathophysiology		3(3-0 -6)
PHC 251 Basic Clinical Pharmacology		4(4-0-8)
PSO 100 Basic Physiology		3(2-3 -6)
BNP 211 Nutrition and Health		2(2-0-4)
BNP 214 Nursing Informatics		2(2-0-4)
BNP 215 Biostatistics		2(2-0-4)
BNP 351 Scandinavian Welfare System and Health Organization		3(3-0-6)
2.2 Professional Nursing Course	78	credits
2.2.1 Theory	52	credits
BNP 212 Health Promotion Through Life Span		2(2-0-4)
BNP 213 Law and Professional Ethics		2(2-0 -4)
BNP 221 Fundamental Nursing I		3(2-3 -6)
BNP 222 Fundamental Nursing II		3(2-3 -6)
BNP 223 Conceptual Bases of Adult Nursing		4(4-0 -8)
BNP 231 Conceptual Bases of Child and Adolescent Nursing		4(4-0 -8)
BNP 241 Conceptual Bases of Mental Health and Psychiatric Nursing		4(4-0 -8)
BNP 316 Management of Nursing Care		2(2-0 -4)
BNP 317 Professional Nursing Development		2(2-0-4)
BNP 324 Conceptual Bases of Elderly Nursing		2(2-0 -4)
BNP 332 Conceptual Bases of Maternal and Child Nursing		4(4-0 -8)
BNP 352 Concepts and Methodology in Caring Science		3(3-0-6)
BNP 353 Caring from Cultural Perspectives		3(1-6-5)
BNP 418 Introduction to Nursing Research		2(2-0 -4)

BNP 419 Nursing Project	3(0-9 -5)
BNP 433 Midwifery	4(4-0-8)
BNP 442 Conceptual Bases of Community Nursing	3(3-0-6)
BNP 443 Basic Medical Care	2(1-4 -4)
2.2.2 Clinical	26 credits
BNP 225 Fundamental Nursing Practicum	3(0-12 -6)
BNP 326 Adult Nursing Practicum	3(0-12 -6)
BNP 327 Elderly Nursing Practicum	2(0-8 -4)
BNP 334 Nursing of Child and Adolescent Practicum	3(0-12 -6)
BNP 335 Maternal and Child Nursing Practicum	3(0-12 -6)
BNP 344 Mental Health and Psychiatric Nursing Practicum	3(0-12 -6)
BNP 428 Comprehensive Nursing Practicum	3(0-12 -6)
BNP 436 Midwifery Practicum	3(0-12-6)
BNP 445 Community Nursing Practicum	3(0-12 -6)
3. Free Elective	6 credits
The student can select from the subjects offered by other school	

Program of Study First Year

Semester 1

Code	Subject	Credit
ANA 100	Basic Anatomy	3(2-3-6)
ART 103	Art Appreciation	3(3-0-6)
BIO 138	General Biology	4(3-3-8)
ESS/MUSxxx	Physical Education and/or Recreation	1(0-2-1)
LAW 108	Introduction to Law	3(3-0-6)
THA106	Thai Language for Communication	3(2-2-5)

TOTAL **17(13-10-32)**

ENG 001	Foundation English (Structure) *	3(3-0-0)
ENG 002	Foundation English (Listening /Speaking) *	3(3-0-0)

* Additional English Course

Semester 2

Code	Subject	Credit
BCH 100	Introduction to Biochemistry	3(3-0-6)
MAT 142	Mathematics in Everyday Life	3(3-0-6)
PAT 204	Pathophysiology	3(3-0-6)
PSO 100	Basic Physiology	3(2-3-6)
SCI 101	Science in Everyday Life	3(3-0-6)
SOC 112	Psychology in Everyday Life	3(3-0-6)

TOTAL **18(17-3-36)**

ENG 003	Foundation English (Reading) *	3(3-0-0)
ENG 004	Foundation English (Writing) *	3(3-0-0)

* Additional English Course

Summer

Code	Subject	Credit
CSC 100	Information Technology and Its Applications	3(2-2-5)
ENG 111	Foundation English for Science and Technology I	3(3-0-6)
HUM 107	Ethics	3(3-0-6)

TOTAL **9(8-2-17)**

Second Year

Semester 1

Code	Subject	Credit
BNP 211	Nutrition and Health	2(2-0-4)
BNP 212	Health Promotion through Life Span	2(2-0-4)
BNP 221	Fundamental Nursing I	3(2-3-6)
BNP 222	Fundamental Nursing II	3(2-3-6)
ESS/MUSxxx	Physical Education and/or Recreation	1(0-2-1)
ENG 112	Foundation English for Science and Technology II	3(3-0-6)
MIC 201	Introduction to Microbiology and Parasitology	3(2-3-6)
PHC 251	Basic Clinical Pharmacology	4(4-0-8)
TOTAL		21(17-11-41)

Additional English course : TOEFL Preparation course

Semester 2

Code	Subject	Credit
BNP 213	Law and Professional Ethics	2(2-0-4)
BNP 214	Nursing Informatics	2(2-0-4)
BNP 215	Biostatistics	2(2-0-4)
BNP 223	Conceptual Bases of Adult Nursing	4(4-0-8)
BNP 225	Fundamental Nursing Practicum	3(0-12-6)
BNP 231	Conceptual Bases of Child and Adolescent Nursing	4(4-0-8)
TOTAL		17(14-12-34)

Summer

Code	Subject	Credit
BNP 326	Adult Nursing Practicum	3(0-12-6)
BNP 334	Nursing of Child and Adolescent Practicum	3(0-12-6)
TOTAL		6 (0-24-12)

Third Year

Semester 1 (June – October)

Code	Subject	Credit
BNP 241	Mental Health and Psychiatric Nursing	4(4-0-8)
BNP 316	Management of Nursing Care	2(2-0-4)
BNP 317	Professional Nursing Development	2(2-0-4)
BNP 33 2	Conceptual Bases of Maternal and Child Nursing	4(4-0-8)
BNP 443	Primary Medical Care	2(1-4-4)
TOTAL		14 (13-4-28)

Semester 2 (end of October – December)

Code	Subject	Credit
BNP 335	Maternal and Child Nursing Practicum	3(0-12-6)
BNP 344	Mental Health and Psychiatric Nursing Practicum	3(0-12-6)
TOTAL		6 (1-24-12)

 * Study at Malardalen University, Sweden

Summer (January – June)

Code	Subject	Credit
XXXxxx*	Elective I	3(3-0-6)
XXXxxx*	Elective II	3(3-0-6)
BNP 324*	Conceptual Bases of Elderly Nursing	2(2-0-4)
BNP 327*	Elderly Nursing Practicum	2(0-8 -4)
BNP 351*	Scandinavian Welfare System and Health Organization	3(3-0-6)
BNP 353*	Caring from Cultural Perspectives	3(1-6-5)
TOTAL		16 (12-14-31)

Fourth Year

*** Study at Malardalen University, Sweden (August – December)**

Semester 1

Code	Subject	Credit
BNP 442*	Conceptual Bases of Community Nursing	3(3-0-6)
BNP 445*	Community Nursing Practicum	3(0-12-6)
BNP 352*	Concepts and Methodology in Caring Science	3(3-0-6)
BNP 418*	Introduction to Nursing Research	2(2-0-4)
BNP 419*	Nursing Project	3(0-9-5)
TOTAL		14 (8- 21-27)

Summer: Study at RSU (January – March)

Code	Subject	Credit
BNP 433	Midwifery	4(4-0-8)
BNP 436	Midwifery Practicum	3(0-12-6)
BNP 428	Comprehensive Nursing Practicum	3(0-12-6)
TOTAL		10(4-24-20)

หมายเหตุ: * Study at Malardalen University, Sweden

Courses Description

Core Course	110	credits
(1) Foundation Course	32	credits

ANA 100 Basic Anatomy 3(2-3-6)

This course is provided for paramedical students. The students will obtain a general and practical knowledge of systemic human gross anatomy. General concepts of the relationship of structure to function are studied. Laboratory instruction includes adult cadaver prospected specimens and models.

BCH 100 Introduction to Biochemistry 3(3-0-6)

Structures of biomolecules, bioenergetics, digestion of foods, intermediary metabolism, metabolism of carbohydrates, lipids, proteins and nucleic acids, structure and expression of genetic information, control of metabolism by hormones, nutrition, genetic diseases.

BIO 138 General Biology 4(3-3-8)

The basic principles of utilization and interactions of nutritional materials and energy for the survivals of organisms as well as an analysis of the structure, functions, and interactions of organisms at the molecular, cellular, and individual levels of organization. Genetic mechanisms for hereditary transmissions and theory of evolution as well as a basic knowledge of ecosystem, behavior of animals and population studies are presented.

A laboratory course that provides students with first-hand experiences of the proper use of the light microscope. Microscopic examinations of cells and tissues of biological specimens are performed. Examples of cell division, behavior, ecosystem and laws of natural selection are included.

MIC 201 Introduction to Microbiology and Parasitology 3(2-3-6)

The morphology and characteristic of human pathogens, including bacteria, viruses, fungi and parasites. The pathogenesis, caused by both microorganisms and their toxins, and the immune response of microbial infection will be discussed. The students will gain practical experience including the control of microbial growth and laboratory techniques used in Bacteriology, Parasitology, Virology, Mycology, and Immunology.

PAT 204 Pathophysiology 3(3-0-6)

Disordered functions. It is concerned with the causes and mechanisms of cell injury, general principles of host response to injury, disturbances of immune mechanisms, infectious diseases, hematologic disorders, and genetic disorders.

PHC 251 Basic Clinical Pharmacology 4(4-0 -8)

Basic concept of Pharmacodynamic and Pharmacokinetic of drug treatment that cover to human patho-physiology system such as central nervous system, cardiovascular system, respiratory system, gastrointestinal system, endocrine system, Infectious disease, and cancer that applicable to clinical status including drug evaluation and drug monitoring.

PSO 100 Basic Physiology 3(2-3-6)

The normal function of living systems at all levels of integration, from the molecular to the whole organism, and how these systems are constantly adjusting and reacting to homeostatic mechanisms. The normal function of the various systems, such as muscle, kidney, respiration, digestion, circulation, nervous and endocrine, the diseases of these

systems and drug treatment are mentioned. The laboratory exercise are designed to help the student gain more understanding of the physiological principles.

BNP 211 Nutrition and Health 2(2-0-4)

Classifications, importance, and sources of nutrients. Energy requirements, nutrients and nutrition for individuals of all ages, both well and sick. Selection, storage and preparation of foods. Eating habits, nutritional status, nutritional deficiency and diet therapy.

BNP 214 Nursing Informatics 2(2-0-4)

Integration of nursing science with information science and computer technology to identify, gather, process, and manage information in application to nursing practice, nursing research, and nursing administration.

BNP 215 Biostatistics 2(2-0-4)

Descriptive and inferential statistical data analyses in nursing research. Probability, sampling theory, parameter estimation. Hypothesis testing including independent t-test, paired t-test, Chi-square and correlation.

BNP 351 Scandinavian Welfare System and Health Organization 3(3-0-6)

Basic characteristics of the Scandinavian Welfare Systems at local, state and federal levels in the Nordic countries. Global challenges for different health care systems compared to health care ratio and health outcomes from different theoretical perspectives.

(2) Professional Nursing Course	78	credits
(2.1) Theory Course	52	credits

BNP 212 Health Promotion through Life Span 2(2-0-4)

Concepts and theories related to health promotion, health behaviors including nutrition, exercise, and stress management. The emphasis is placed on teaching, supporting and empowering healthy lifestyles needs for individuals of all ages.

BNP 213 Law and Professional Ethics 2(2-0-4)

Nursing practice and law, law relating to professional practice, national health insurance act. health center act, and nursing practice act. Codes of ethics, patient's right, legal risks in nursing practice, ethical dilemmas and decision making.

BNP 221 Fundamental Nursing I 3(2-3 -6)

Health system, and nursing profession. Professional development, and professional organization. Metaparadigm of nursing and nursing theories, holistic nursing, nursing process, communication and therapeutic relationship. Laboratory practice in effective communication, building relationship, health assessment, and nursing documentation.

BNP 222 Fundamental Nursing II 3(2-3 -6)

Theories related to basic human needs. Roles of nurses in health promotion, disease prevention, care, and rehabilitation. Principles and clinical nursing practice guideline essential for nursing of an individuals' basic needs, and providing a safe environment. Professional nursing skills development. Laboratory practice in professional skills development in providing basic nursing care to individuals.

BNP 223 Conceptual Bases of Adult Nursing 4(4-0 -8)

Biopsychosocial nursing care of adults. The emphasis is placed on caring of those with acute and chronic health problems of gastrointestinal system, urinary system, hematological system, dermatological system, reproductive system, hormone and endocrinological system. A nursing process approach for the promotion, prevention, care and rehabilitation of biopsychosocial health.

BNP 231 Conceptual Bases of Child and Adolescent Nursing 4(4-0 -8)

Basic concepts and developmental theories of children and adolescents. Concepts of children and adolescents nursing. Bio-psychosocial development, health promotion, and disease prevention. A nursing process approach in caring of children and adolescents with health problems.

BNP 241 Conceptual Bases of Mental Health and Psychiatric Nursing 4(4-0 -8)

Conceptual bases of mental health and psychiatric nursing. Concepts and theories in mental health and psychiatric nursing. Factors relating to mental health and mental illness. A nursing process approach, based on mental health and psychiatric nursing technologies, in caring of individuals, risk group, and persons with health problems in the community and in the institution.

BNP 316 Management of Nursing Care 2(2-0-4)

Concepts of nursing management for quality of nursing practice. Concepts and theories in management, leadership, organization management, ward management, including resources, risks, quality and standards of nursing, quality assurance, team development and evaluation of nursing practice.

BNP 317 Professional Nursing Development 2(2-0-4)

Nursing profession and professionalization. Professional development regarding nursing science, nursing education, nursing research, nursing service, and nursing practice. Seminars on roles of nurses in development of nursing practice, professional status, quality and standard of nursing, and nursing service.

BNP 324 Conceptual Bases of Elderly Nursing 2(2-0 -4)

Basic concept of nursing in situations with older adults and their families / caregiver experiencing acute and chronic health problems. Basic concept of care and health care needs across the continuum with particular emphasis on chronic illness management, long-term care, rehabilitation, and palliative care.

BNP 332 Conceptual Bases of Maternal and Child Nursing 4(4-0 -8)

Conceptual bases of maternal and child nursing. Reproductive health promotion, parental preparation, family building, and family planning. Health promotion of pregnant women. Maternal and child attachment, Biopsychosocial care of mother and child at first year of life.

BNP 352 Concepts and Methodology in Caring Science 3(3-0-6)

Basic concepts related to research and the research process. Scientific qualitative methods, ethics and fundamental concepts related to nursing and caring sciences.

BNP 353 Caring from Cultural Perspectives 3(1-6-5)
 Basic ethical concepts in nursing care in relation to cultural perspectives.
 Awareness in suffering and spiritual needs related to cultural aspects in the planning and delivering of health care.

BNP 418 Introduction to Nursing Research 2(2-0 -4)
 Definitions, types, methods and basic processes of a quantitative research.
 Significance of nursing research. Research problems and directions of nursing research.
 Ethical considerations in research. Reading, interpreting and utilizing research in nursing practice.

BNP 419 Nursing Project 3(0-9 -5)
 Develop a nursing project under the supervision of an advisor in order to improving the nursing services system or solving problems in nursing practice. The analysis and synthesis of theory and research are utilized as a basis of project development and implementation.

BNP 433 Midwifery 4(4-0-8)
 Concepts of midwifery and midwifery development. A nursing process approach in caring of women with normal and abnormal pregnancy. Screening for risks and risk management during antenatal, intrapartum, and postpartum periods. Biopsychosocial nursing care of mother and newborn with normal and abnormal labour.

BNP 442 Conceptual Bases of Community Nursing 3(3-0-6)
 Conceptual bases of community nursing. Concepts and theories related to community nursing. Epidemiology, health behavior modification, health promotion, and disease prevention. Nursing care of an individual, family, and community regarding health survey and health development, home visit, home care, school health, and environmental health.

BNP 443 Basic Medical Care 2(1-4-4)
 Roles and responsibilities of nursing in providing primary medical care under the scope of Nursing Practice Act. Concepts and clinical practice focusing on; health assessment of individuals, patients screening, diagnosis and primary medical care for persons with common health problems, and referring.

(2.2) Clinical Course 26 credits

BNP 225 Fundamental Nursing Practicum 3(0-12 -6)
 Clinical nursing experience utilizing the bio-psychosocial approach in caring of individuals' basic needs throughout their life span. The nursing process is used to assess, plan, implement, and evaluate the nursing care provided. Basic skills on the effective communication and professional relationship are to be developed. Patient education and behavior modification for the health promotion, disease prevention, care, and rehabilitation are also focused.

BNP 326 Adult Nursing Practicum 3(0-12 -6)
 Clinical nursing experience utilizing the bio-psychosocial approach in caring for adults with acute and chronic health problems. The use of nursing process to promote health, prevent illnesses, provide care and rehabilitation in persons with medical and surgical problems.

BNP 327 Elderly Nursing Practicum**2(0-8 -4)**

Clinical nursing experience utilizing the bio-psychosocial approach in caring for elders with acute and chronic health problems. The use of nursing process to promote health, prevent illnesses, provide care and rehabilitate elders with chronic illnesses in hospital setting and in community.

BNP 334 Nursing of Child and Adolescent Practicum**3(0-12 -6)**

Clinical nursing experience of children and adolescents including promotion of growth and development. Child rearing, screening for health risks, vaccination, and disease prevention. A bio-psychosocial approach in caring of hospitalized children and adolescents with health problems.

BNP 335 Maternal and Child Nursing Practicum**3(0-12 -6)**

Clinical nursing experience in maternal and child nursing including antenatal, intrapartum and postpartum periods. Health promotion of mother and child, maternal and child attachment and bonding. Child rearing in the first year of life. Family health promotion and family planning.

BNP 344 Mental Health and Psychiatric Nursing Practicum**3(0-12 -6)**

Clinical nursing experience in caring of risks and persons with mental and psychiatric health problems in the community and in the institution. The nursing process, based on technologies in mental health and psychiatric nursing, is used to promote health, prevent health problems, provide nursing therapeutics, and rehabilitation.

BNP 428 Comprehensive Nursing Practicum**3(0-12-6)**

Integration of nursing knowledge and related fields in providing care to patients in a selected area. Ward management, team working, caring of patients, monitoring, evaluating including clinical nursing judgment.

BNP 436 Midwifery Practicum**3(0-12-6)**

Clinical nursing experience utilizing the bio-psychosocial approach in caring for normal and abnormal pregnant women. Antenatal care, health screening and risk assessment, delivery and basic emergency management in normal and abnormal labor. Caring of the newborn under normal and abnormal conditions.

BNP 445 Community Nursing Practicum**3(0-12 -6)**

Clinical nursing experience in caring of individuals, family, and community, including community health survey and health improvement and health problem management, home visit, home care, and school health services.

Free Elective**6****credits**

The student can select from the subjects offered by other school