

**REGULATIONS FOR THE DEGREE OF  
BACHELOR OF NURSING  
(BNurs)**

*These regulations apply to candidates admitted to the first year of study in the academic year 2004-2005 and thereafter.*

*(See also General Regulations and Regulations for First Degree Curricula.)*

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**N40 Admission to the Degree**

To be eligible for admission to the degree of the Bachelor of Nursing, a candidate shall:

- (a) comply with General Regulations;
  - (b) comply with the Regulations for First Degree Curricula; and
  - (c) satisfy all the requirements of the curriculum in accordance with the regulations that follow and the syllabuses of the degree.
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**N41 Length of Study**

The curriculum shall require a minimum of eight semesters of full-time study, spreading over four academic years.

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**N42 Selection of Course**

Students shall select their courses in accordance with these regulations and the guidelines specified in the Programme Outline before the beginning of each semester. Changes to the selection of courses may be made during the first two weeks of each semester, and such changes shall not be reflected in the transcript of the student. Requests for changes after the first two weeks of a semester shall not be considered. Students withdrawing from any course without permission after the first two weeks of a semester shall be given an F grade.

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**N43 Curriculum Requirements**

To complete the curriculum, all candidates shall

- (a) satisfy the requirements prescribed in UG3 of the Regulations for First Degree Curricula;
- (b) complete not less than 240 units of credits, in the manner specified in the syllabuses, which shall include:
  - (i) 147 units of core courses, in accordance with the syllabuses;
  - (ii) University language requirements: 9 credits  
6 units of English language and 3 units of Chinese language
  - (iii) University Information Technology requirement  
Either obtaining a pass in an Information Technology Proficiency Test, or successful completion of a 3-unit course in Information Technology
  - (iv) University broadening course requirements: 6 credits  
A total of 6 units of electives to be taken in the following manner:
    - 3 credits electives in culture and value studies; and
    - 3 credits electives in either humanities and social sciences studies; or in science and technology studies.
  - (v) Nursing electives: 6 credits
  - (vi) Nursing practica: 69 credits

- (c) follow the credit loading required as specified in the manner below unless they have written permission from the Board of Faculty to take less or more credits.

Year	Maximum credit load	Minimum credit load
I	66 credits	60 credits
II	66 credits	54 credits
III	60 credits	
IV	60 credits	

#### **N44 Assessment and Grades**

- (a) Each course the student takes will be independently graded. There will be no cumulative or comprehensive test that contains content from more than one course. The weighting of each course depends on the credit-units assigned to it. Course prerequisites must be met in order for a student to be eligible to take a course.
- (b) In addition students must receive a passing grade on all nursing practica in order to continue with their studies. See Programme Outline for specific guidelines used to grade students during the nursing practica.
- (c) For all the nursing practica courses, student will receive a 'Pass' or 'Fail' grade. No indication of grade point will be given. Although the grade obtained by the students are not counted towards the calculation of Semester Grade Point Average, students must obtain a 'Pass' for each individual nursing practica course in order to continue their studies.
- (d) Students shall not be permitted to repeat a course for which they have received a pass grade for upgrading purposes.
- (e) Course grades are determined by the assessments assigned by the course teacher. Therefore some core courses may not require a written examination. However, written examinations or tests shall normally be held at the end of each semester unless otherwise specified in the syllabuses. A student may be required to sit the written examination or test of more than one course on any particular date.

#### **N45 Progression**

- (a) Prerequisites must be completed with a passing grade before progression to subsequent courses is possible.
- (b) A passing grade is required for all practicum courses.
- (c) A minimum Semester Grade Point Average in each of the first or second semester of at least 1.0 is required to continue in the program.

#### **N46 Advanced Standing**

- (a) Normally, advanced standing shall not be granted to any candidates as all admitted candidates are required to fulfill the requirements of the Hong Kong Nursing Council for registration as a Registered Nurse, however, exceptional cases may be considered on an individual basis.
- (b) If advanced standing is granted all relevant University regulations apply.

#### **N47 Degree Classification**

The degree of Bachelor of Nursing shall be awarded in five divisions as follows: First Class Honours; Second Class Honours, First Division; Second Class Honours, Second Division; Third Class Honours; and Pass.

## **SYLLABUSES FOR THE DEGREE OF BACHELOR OF NURSING**

### **FIRST YEAR**

#### **CBIO0002 Practical Chinese language course for nursing students (3 credits)**

This course is based on the assumption that the students have attained facility in the use of the Chinese language before entering the University, and that they have also acquired sufficient mastery of the English language to enable them to use freely references and relevant works published in English. Provision would be made to enhance their proficiency in Chinese Language and broaden their understanding on various aspects of the Chinese civilization.

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#### **ECEN1703 Academic English for Nursing Students (3 credits)**

This course aims to improve students' academic skills for meeting the demands of Nursing Studies. Students will learn to apply strategies for medical vocabulary development, and to write a literature review and implement academic writing skills. Assessment is wholly by coursework.

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#### **ECEN1704 Academic Communication for Nursing Students (3 credits)**

This course aims to improve students' academic skills in evidence-based writing. Students will investigate a health related problem, collect and analyze data, and present the findings in a report and an oral presentation. Assessment is wholly by coursework.

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#### **NURS1200 Health Assessment (6 credits)**

This course uses the framework of Gordon's Functional Health Patterns to provide the student with the theory and practice necessary to develop skills in health assessment. The focus is on the well adult with attention to normal aging modifications. The course develops students' health history taking and physical assessment skills using a holistic approach that assesses all aspects of human health and function. Using the nursing process, the student is able to identify a client's healthcare status and any actual or potential health problems. The course has three major components: Theoretical Knowledge, Application of Knowledge, and Professional Development. Students will develop specific assessment and intervention skills in the laboratory as well as in the clinical practice setting. Sensitivity, respect, critical thinking, participation, responsible behaviour, a focus on individual strengths and personal/interpersonal resources are core attitudes essential for professional nursing practice.

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#### **NURS1202 Health Promotion & Education (3 credits)**

This course examines the concepts of health promotion and primary health care. It includes such essential components as: concepts of health and illness, individual health, family health, community health, the health care delivery system in HK, primary health care, health promotion and disease prevention, theory and practice of health education, teaching role of the nurse, alternative approaches in health care, traditional Chinese medicine, tobacco and health, and sexuality. Students are given the opportunity to integrate theory into practice through conducting a health promotion project.

**NURS1203 Introduction to Clinical Nursing (6 credits)**

This course introduces students to nurse's unique role which demands a combination of sensitivity, caring, commitment, and skill based on knowledge and its application to practice. Building upon the skills and knowledge acquired during Health Assessment, this course provides the foundation to enable the student to integrate fundamental knowledge with the skills and attitudes essential for nurses in clinical practice. The focus of this course is on the development and application of beginning nursing skills using the nursing process to promote health and provide continuing care.

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**NURS1204 Introduction to Nursing Theory (3 credits)**

This course provides students with knowledge of the role of theory in the development and progress of a discipline which is essential to understand the theoretical present of nursing and to begin to formulate ideas for the future. This course provides the opportunity for students to examine the theory development process, history and philosophy of science, logical reasoning and the evolution of nursing theory development. Through the process of organized review and critical reflection, the student will develop new understanding of the role played by theory in the development of nursing as a discipline.

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**PHYO1001 Life Sciences I (Basic Physiology & Biochemistry) (6 credits)**

The course introduces the normal physiological functions of the human body and interrelationship between cells and organs. A major theme is the interaction of all body systems for the maintenance of a stable internal state, a condition called homeostasis. The focus are cellular function, basis of chemical interaction, tissue level organization as well as metabolism.

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**ANAT1001 Life Sciences I (Anatomy) (6 credits)**

The course examines the concepts related to the structure and function of the human body. It includes discussion of the organization of the body from the single cell to the coordinated whole. The course covers integumentary, digestive, respiratory, cardiovascular, haematologic, urinary, musculoskeletal, nervous, endocrine and reproductive systems.

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**CMED1003 Life Span Development Psychology Applied to Nursing (6 credits)**

This course provides students with an introduction to developmental psychology and its application in the field of nursing. The developmental process is discussed from a systems perspective and within the Chinese cultural context. Throughout the course there is a balance between theory, research and practical application. Areas cover basic concepts in developmental change; theories of developmental; physical development; perceptual and cognitive development; development of language; attachment and emotional development; development of personality and social relationships; and moral development.

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**NURS1201 Nursing Foundations (6 credits)**

This course will provide the students with a solid foundation of nursing knowledge and an understanding of the fundamental concepts essential to nursing and health. This course has two major themes, foundations of nursing practice and communication. The foundations of nursing practice introduces the students to the essential theory and concepts of nursing practice. It includes

dimensions of nursing practice, nursing process, nursing care plans, the development of professional nursing, and the professional roles of the nurse, professional accountability and ethics, legal aspects in nursing practice, nursing leadership and introduction to nursing research, evidence-based nursing practice and critical appraisal and multi-cultural nursing.

The communication highlights the importance of communication as a basic element of human interaction that allows people to establish, maintain and improve contact with each other. It is an important component of nursing practice. In order to communicate effectively with clients and other members of the health care team, nurses must develop effective communication skills to cultivate therapeutic working relationships.

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### **NURS1205    Nursing Practicum I (6 credits)**

This course comprises of two components: Community Health and Introduction to Clinical Nursing. The component of Community Health aims to provide students opportunities to develop an understanding and demonstrate the role of the nurse in the promotion, maintenance, and restoration of people's health in a community health care setting. Opportunities are also provided for them to develop their skills in collecting data through history taking and comprehensive health assessment. The component of Introduction to Clinical Nursing aims to provide clinical experience to enable the student to integrate basic nursing knowledge, skills and professional attitude in the non-acute health care setting.

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### **YITC1001    Foundations to Information Technology (3 credits) OR**

### **YITC1002    Information Technology Proficiency Test**

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### **Broadening courses (6 credits)**

Candidates are expected to complete 6 credits of Broadening Courses before progressing to their third year of study.

See Broadening Courses offered by the University.

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[N.B. Candidates are required to complete 6 credits of Broadening courses and to fulfill the requirements specified in UG3(a) (iii) and (iv) of the Regulations for First Degree Curriculum.]

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## **SECOND YEAR**

### **PHAR2001    Clinical Pharmacology for Nurses I (3 credits)**

This course introduces the fundamental principles in pharmacology and relevant knowledge pertaining to drugs in common use. It provides an understanding of pharmaco-kinetics and pharmacodynamics which is essential for administering and managing drug therapy with good judgment in nursing practice. The therapeutic effects and mechanisms of action of the drugs most frequently prescribed. The adverse reactions, toxic effects, interactions, precautions, contraindications and nursing implications pertaining to specific drugs are highlighted as well.

**PHAR2002 Clinical Pharmacology for Nurses II (3 credits)**

This course builds upon the fundamental principles in pharmacology and relevant knowledge pertaining to drugs in common use begun in Clinical Pharmacology for Nurses I. It provides more in-depth understanding of pharmaco-kinetics and pharmacodynamics essential for administering and managing drug therapy nursing practice. The therapeutic effects and mechanisms of action of pharmacology related to clinical practice, the adverse reactions, toxic effects, interactions, precautions, contraindications and nursing implications pertaining to specific drugs are highlighted as well.

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**PHYO2002 Life Sciences II (Physiology & Biochemistry) (6 credits)**

This course focuses on biochemistry, human physiology and pathophysiology. Discussions on temperature regulation, metabolism as well as fluid, electrolyte and acid-base balance. The concept of body functions in health and diseases is reinforced. This course contains both theory and laboratory components.

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**PHYO2003 Life Sciences III (Physiology & Biochemistry) (3 credits)**

The course continues to focus on biochemistry, human physiology and pathophysiology begun in Life Sciences II. Students will learn about normal functioning of human body such as temperature regulation, metabolism, fluid electrolytes, and acid-base balance. Effects of aging on function of the human body as well as body's response to the pathological processes are also covered. It also introduces basic concepts of medical genetics, inheritance, and human genetic diseases.

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**MICR2001 Life Sciences III (Microbiology) (3 credits)**

This course introduces the basic medical microbiology such as bacteria, viruses, fungi and parasites. Infections caused by the micro-organisms, their diagnosis and control are emphasized. It focuses on aspects of microbiology and infection which have particular relevance to nurse, in particular the causative microorganisms and reservoirs of infection, transmission of infectious diseases, hospital-acquired infection and principles and methods for infection control and prevention. This course contains both theory and laboratory components.

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**NURS2201 Nursing Care of the Adult I (6 credits)**

This course builds upon, and further develops the concepts learned in Nursing Foundations, Introduction to Clinical Nursing and Health Assessment. The aim of this course is to acquire and integrate essential knowledge from theory, research and practice in nursing and related disciplines which enables the student to conceptualize and deliver nursing care to clients and their families, experiencing acute health problems. The development of the course is to enhance the acquisition of knowledge and clinical skills in relation to the care of adults in the acute care settings through the theoretical and stimulated practice in related clinical skills.

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**NURS2202 Nursing Care of the Adult II (6 credits)**

This course continues the integration of essential knowledge from theory, research and practice in nursing and related disciplines begun in care of Adult I. It also explores the impact of disabilities caused by long-term health problems and the nurses' role in rehabilitation of these clients and their families in hospitals and community settings. The development of the course is to continue the acquisition of knowledge and clinical skills in relation to the care of adults in the acute care settings through the theoretical and stimulated practice in related clinical skills.

**NURS2200 Nursing Practicum IIa (6 credits)**

This course comprises two components: Medical Nursing and Surgical Nursing. This practicum aims to provide students with clinical experiences in the general medical and surgical settings. Through guided practice in basic skills and specific nursing therapeutic interventions for adults and their families, students will be able to apply the knowledge of nursing process, communication, problem solving and decision making in the medical and surgical settings.

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**NURS2203 Nursing Practicum IIb (15 credits)**

This course comprises two components: Medical Nursing and Surgical Nursing. This practicum aims to extend and expand students' clinical experiences in the general medical and surgical settings. Consolidating their basic clinical skills and guided practice in specific nursing therapeutic interventions for adults and their families, students will be able to apply the knowledge of nursing process, communication, problem solving and decision making in the medical and surgical settings.

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**CMED2003 Sociology of Health & Illness (3 credits)**

This course introduces the science of sociology with specific reference to health and illness. Students will have a macroscopic view of social influences on health behaviours as well as a focused understanding of its influences on nursing practice. Emphasis is put on the understanding of the socio-cultural-political influences which operate in the health-illness continuum. This course builds on students' clinical experience of caring for people with acute and chronic illnesses. The application of sociological theories to nursing practice is explored.

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**Broadening courses (6 credits)**

Candidates are expected to complete 6 credits of Broadening Courses before progressing to their third year of study.

See Broadening Courses offered by the University.

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[N.B. Candidates are required to complete 6 credits of Broadening courses and to fulfill the requirements specified in UG3(a) (iii) and (iv) of the Regulations for First Degree Curriculum.]

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**THIRD YEAR****NURS3200 Bioethics (3 credits)**

This course facilitates students' examination of their beliefs and values using several value clarification tools, relating them to developing a personal philosophy of their professional selves. Universal ethical principles are examined in a health care context. Major ethical theories (rule-based, consequentialist, utilitarianism, duty-based and rights theorist) are presented and discussed in relation to current health care issues. The development of ethical decision-making within a professional role is emphasized.

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**NURS3201 Mental Health Nursing (6 credits)**

This course provides learners with basic concepts of mental health and mental disorders, and introduces to students the principles of mental health nursing. Positive concepts and promotion of mental health and the nurse's therapeutic skills are emphasised throughout the course.

**NURS3202    Nursing Care of the Adult III (3 credits)**

This course emphasises the understanding of the general principles and practice of nursing patients in the accident and emergency department and operating theatre; nursing care of clients with integumentary and immune dysfunction. This course explores disabilities caused by long term problems and rehabilitation following accidents or operations in the acute settings. Exploration of the above concepts includes clinical pharmacology, patient/nurse interface, patient responses to acute and chronic illness, patient vulnerability, advocacy, health promotion, and research into practice. The student is encouraged to develop critical thinking skills, independence in learning and problem solving through the assignment.

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**NURS3203    Nursing Care of the Childbearing Family (6 credits)**

This course focuses on nursing care of childbearing families. It aims to provide students with opportunities to apply the acquired scientific knowledge to the art of nursing practice in caring for childbearing families. Within the context of fostering students' analytical ability in clinical judgement, theoretical content related to nursing management of women with normal and high-risk pregnancies are addressed. While nurses' roles on health promotion, disease prevention, maintenance and restoration of health for maternity client, the fetus, and the family are highlighted, factors affecting individuals and families health practice during the perinatal experiences are explored.

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**NURS3207    Nursing Care of Children (6 credits)**

This course focuses on the care of children from infancy through adolescence. Health promotion and health maintenance are central themes through out each developmental stage. Common disorders of childhood are discussed, along with the nursing interventions and management. Nursing therapeutics for children who require hospitalization are presented with an emphasis on ways that caring for a child is different than caring for an adult. This course uses family-centered nursing models to guide nursing interventions and interactions. This course builds on the human growth and development content of prerequisite courses. Emphasis is placed upon age appropriate communication skills and nursing interventions.

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**NURS3204    Nursing Practicum IIIa (9 credits)**

This course comprises two components: Obstetric Nursing and Paediatric Nursing. The Paediatric Nursing component aims to provide opportunities for students to care for the childbearing client and their families in the hospital and community. The Obstetric Nursing component aims to provide opportunities for students to apply knowledge of nursing process, communication, problem-solving and decision making in the maternal and neonatal units.

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**NURS3208    Nursing Practicum IIIb (15 credits)**

This course comprises of five components: Medical Nursing, Surgical Nursing, Mental Health Nursing, Accident and Emergency Nursing and Operating Theatre Nursing. This practicum aims to provide students opportunities to apply and evaluate theories, concepts, and skills of nursing in the acute health care settings. Students will be able to apply the framework of nursing process, the knowledge of communication, problem solving, and decision making in caring of clients with acute illness. The Mental Health Nursing component encompasses the basic concepts of mental health and illness and students will have the opportunity to care for clients with mental health problems.



**NURS3209 Nursing Research (6 credits)**

This course provides the opportunity to develop skill in the critical analysis of nursing research and to use it to advance the discipline and practice of nursing. Emphasis is placed on analyzing and evaluating the contexts for nursing research, research designs used for clinical nursing problems, measurement techniques, and data quality. Criteria for research utilization are used to evaluate the relevance of research findings for nursing theory, research and practice.

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**NURS3205 Nursing Theories & Models (3 credits)**

This course promotes students' understanding of nursing theories by providing information on nursing concepts, theories and models and presenting criteria for the analysis, critique and comparison of different nursing theories. Although the focus is on further discussion of nursing theories, this course encourages students' practical application of nursing theories and models. The relationships and interdependence of theory, practice and research in the development of nursing theories is emphasized. Reconstructing nursing's theoretical past and present reality is essential for furthering the development and progress of the discipline of nursing.

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**CMED3001 Statistics (3 credits)**

This course explores the use of statistical concepts in the development and evaluation of research designs as well as in the presentation and analysis of data. It provides a basic introduction to the concepts of statistical reasoning and their application in data analysis. Practical application of the methods is demonstrated with the aid of a computer.

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**FOURTH YEAR****NURS4207 Advanced Nursing Care of the Adult (6 credits)**

This course addresses the theoretical and scientific basis for management of complex medical-surgical conditions experienced by patients and nurse's role in promoting optimal functioning. Planning, implementing, and evaluating interventions based on data analysis is emphasized.

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**NURS4200 Community & Public Health Nursing (6 credits)**

This course provides students with an overview of community nursing theory and strategies related to the delivery of care to individuals and their families within the community and to the community as a whole. The course provides an analysis of the following concepts: health promotion, health maintenance and prevention of disease and disability of individuals, families and communities. Primary, secondary and tertiary prevention will be discussed as it pertains to the role of nursing within the multidisciplinary team system. Assessment of health needs of populations is discussed and populations at risk identified. The influences of government, the hospital-medical industry and health care legislation on promotion of health are examined as they affect nursing and health care patterns in the community.

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**NURS4201 Gerontological Nursing (6 credits)**

This course explores the knowledge base required to plan, deliver, and manage complex health problems experienced by older clients populations requiring nursing interventions in both acute and extended care settings. It focuses on the conceptualisation, integration, application and evaluation of knowledge from nursing theory, research and practice, and related disciplines, in providing solutions for complex health problems of these clients and their families. Health Promotion and health maintenance as well as disease prevention to enhance clients' quality of life is also highlighted in the course.

**NURS4215 Introduction to Chinese Medicine and Nursing (3 credits)**

This course introduces the science of Traditional Chinese Medicine (TCM) in the management of health and illness with reference to the contemporary integrative approach to health care in Hong Kong. Focus is placed on the understanding of the principles of TCM practice, and the nurse's role in facilitating clients to benefit from the integrative system of health care. This course builds on students' theoretical and clinical background on the Western style of health care practice.

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**NURS4216 Management and Leadership (6 credits)**

This course prepares the students with basic foundation of leadership and management theories and an understanding of the organization structure. Focus of the course is on concepts and skills that are applicable to nursing practice in both acute care and community health care settings.

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**NURS4204 Nursing Practicum IVa (9 credits)**

This course comprises two components: Gerontological Nursing and Community & Public Health Nursing. This practicum aims to provide students the opportunities to provide care for clients in the community and older adults in hospital settings. Through observation, practising basic clinical skills and guided practice in specific nursing therapeutic interventions for clients and their families, students will be able to apply the knowledge of nursing process, communication, problem-solving and decision making skills in hospital and community settings.

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**NURS4213 Nursing Practicum IVb (9 credits)**

This course comprises three components: Advanced Nursing, Medical Nursing and Surgical Nursing. This practicum aims to provide students the opportunities to apply and evaluate the advance and complex nursing care to clients and families in the medical-surgical units. Students will be able to apply the framework of nursing process, the knowledge of communication, problem solving, and decision making in caring of clients with complex medical-surgical illness.

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**NURS4205 Nursing Research Project (6 credits)**

This course offers students the opportunity to further understand the research process using a hands-on approach and demonstrate knowledge of the scientific research process in conducting and reporting a comprehensive and systematic literature review. Students will develop a research question based on their previous learning, clinical experiences and gaps in current knowledge. Emphasis is placed on the collection and interpretation of research literature, its analysis and evaluation, and its implications for nursing theory, research and practice.

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**NURS4206 Professional Issues (3 credits)**

This course focuses on the history of the nursing profession and on contemporary issues and trends that will affect the future of nursing in Hong Kong. Concepts relevant to the delivery of professional nursing, the health process, the health care delivery system and accountability will be addressed.

**Electives**

Candidates are required to take 6-credit elective in their fourth year of study. Electives are offered subject to availability and minimum student number.

Candidates are required to take one elective course from either Patient Education or Women's Health Issues or Epidemiology and Population Health or Families in Health and Illness or Nurses Role in Smoking Cessation in the first semester of the fourth year of study.

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**NURS4202 Patient Education (6 credits)**

This course provides the opportunity for students to examine instructional design theories/models, and the basic processes in learning and instruction and their relevance for primary, secondary and tertiary patient education across the life span. The nature of the Chinese learner, and the context in which patient/client education programs are/could be conducted in Hong Kong, are analyzed. Knowledge from theory, research, and practice is synthesized and applied in the design of an instructional module to meet specific patient needs.

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**NURS4203 Women's Health Issues (6 credits)**

This course examines women's health from a wholistic perspective. Students will have the opportunity to analyze and critically assess the biopsychosocial, spiritual and cultural factors which affect women's health and to generate innovative plans at an individual and societal level to improve the health and well-being of Hong Kong girls and women.

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**NURS4210 Epidemiology and Population Health (6 credits)**

This course provides students with an introduction to the concepts and methods of epidemiology and assists them in applying epidemiological methods to clinical practice. The course also covers concepts of disease causation, the patterns of disease and illness, and the determinants of the health status of whole populations.

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**NURS4211 Families in Health and Illness (6 credits)**

This course facilitates the understanding of a systems approach to care of families experiencing health problems. Emphasis will be on exploring with the family their meaning of health, how the family maintains health and changes in family functioning as a result of a health problem. Nursing assessment and intervention strategies will be based on theory and clinical skills within the context of the family.

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**NURS4212 Nurses Role in Smoking Cessation (6 credits)**

The course aims to highlight the important roles nurses can play in smoking cessation and how to help patients stop smoking in the clinical setting. Participants will learn how to assess the smoking status of the smoker, plan and deliver nursing interventions (pharmacological and behavioural) to promote cessation, prevention relapse, and evaluate the outcome of the intervention. At the end of the course, participants are expected to plan and intervene smoking cessation interventions for patients in their day-to-day clinical setting.

## Prerequisites for Credit-based Curriculum

Year/ Semester	Course	Pre-requisites	Course Code
<b>I/I</b>	Broadening Courses	➤ None	-
	Academic English for Nursing Students	➤ None	ECEN1703
	Foundations to Information Technology/Information Technology Proficiency Test	➤ None	YITC1001 YITC1002
	Health Assessment	➤ None	NURS1200
	Life Sciences I (Basic Physiology & Biochemistry)	➤ None	PHYO1001
	Life Sciences I (Anatomy)	➤ None	ANAT1001
	Life Span Developmental Psychology Applied to Nursing	➤ None	CMED1003
	Nursing Foundations	➤ None	NURS1201
	Practical Chinese language course for nursing students	➤ None	CBIO0002
<b>I/II</b>	Broadening Courses	➤ None	-
	Academic Communication for Nursing Students	➤ Academic English for Nursing Students	ECEN1704
	Health Promotion & Education	➤ None	NURS1202
	Introduction to Clinical Nursing	➤ Health Assessment ➤ Concurrent enrollment of Nursing Practicum I	NURS1203
	Introduction to Nursing Theory	➤ None	NURS1204
	Life Sciences I (Basic Physiology & Biochemistry)	➤ None	PHYO1001
	Life Sciences I (Anatomy)	➤ None	ANAT1001
	Life Span Developmental Psychology Applied to Nursing	➤ None	CMED1003
	Nursing Practicum I	➤ Health Assessment ➤ Concurrent enrollment of Introduction to Clinical Nursing	NURS1205
<b>II/I</b>	Broadening Courses	➤ None	-
	Clinical Pharmacology for Nurses I	➤ Life Sciences I (Basic Physiology & Biochemistry) ➤ Life Sciences I (Anatomy) ➤ Concurrent enrollment of Life Sciences II (Physiology & Biochemistry)	PHAR2001
	Life Sciences II (Physiology & Biochemistry)	➤ Life Sciences I (Basic Physiology & Biochemistry) ➤ Life Sciences I (Anatomy) ➤ Concurrent enrollment of Clinical Pharmacology for Nurses I	PHYO2002
	Nursing Practicum IIa	➤ Nursing Practicum I ➤ Concurrent enrollment of Nursing Care of the Adult I	NURS2200
	Nursing Care of the Adult I	➤ Introduction to Clinical Nursing ➤ Life Sciences I (Basic Physiology & Biochemistry) ➤ Life Sciences I (Anatomy) ➤ Life Span Developmental Psychology Applied to Nursing ➤ Nursing Foundations ➤ Concurrent enrollment of Nursing Practicum IIa	NURS2201
	Sociology of Health and Illness	➤ None	CMED2003

Year/ Semester	Course	Pre-requisites	Course Code
<b>II/II</b>	Broadening Courses	➤ None	-
	Clinical Pharmacology for Nurses II	<ul style="list-style-type: none"> <li>➤ Life Sciences I (Basic Physiology &amp; Biochemistry)</li> <li>➤ Life Sciences I (Anatomy)</li> <li>➤ Concurrent enrollment of Life Sciences III (Physiology &amp; Biochemistry) &amp; Life Sciences III (Microbiology)</li> </ul>	PHAR2002
	Life Sciences III (Physiology & Biochemistry)	<ul style="list-style-type: none"> <li>➤ Life Sciences I (Basic Physiology &amp; Biochemistry)</li> <li>➤ Life Sciences I (Anatomy)</li> <li>➤ Concurrent enrollment of Clinical Pharmacology for Nurses II</li> </ul>	PHYO2003
<b>II/II</b>	Life Sciences III (Microbiology)	<ul style="list-style-type: none"> <li>➤ Life Sciences I (Basic Physiology &amp; Biochemistry)</li> <li>➤ Life Sciences I (Anatomy)</li> <li>➤ Concurrent enrollment of Clinical Pharmacology for Nurses II</li> </ul>	MICR2001
	Nursing Care of the Adult II	<ul style="list-style-type: none"> <li>➤ Life Sciences I (Basic Physiology &amp; Biochemistry)</li> <li>➤ Life Sciences I (Anatomy)</li> <li>➤ Introduction to Clinical Nursing</li> <li>➤ Nursing Foundation</li> <li>➤ Concurrent enrollment of Nursing Practicum IIb</li> </ul>	NURS2202
	Nursing Practicum IIb	<ul style="list-style-type: none"> <li>➤ Nursing Practicum IIa</li> <li>➤ Concurrent enrollment of Nursing Care of the Adult II</li> </ul>	NURS2203
<b>III/I</b>	Bioethics	➤ Concurrent enrollment of Nursing Research	NURS3200
	Mental Health Nursing	<ul style="list-style-type: none"> <li>➤ Nursing Care of the Adult I</li> <li>➤ Nursing Care of the Adult II</li> </ul>	NURS3201
	Nursing Care of the Adult III	<ul style="list-style-type: none"> <li>➤ Nursing Care of the Adult I</li> <li>➤ Nursing Care of the Adult II</li> </ul>	NURS3202
	Nursing Care of the Childbearing Family	➤ Life Span Development Psychology Applied to Nursing	NURS3203
	Nursing Care of Children	➤ Life Span Developmental Psychology Applied to Nursing	NURS3207
	Nursing Practicum IIIa	➤ Nursing Practicum IIb	NURS3204
	Nursing Practicum IIIb	➤ Nursing Practicum IIb	NURS3208
	Nursing Research	<ul style="list-style-type: none"> <li>➤ Concurrent enrollment of Bioethics</li> <li>➤ Concurrent enrollment of Statistics</li> </ul>	NURS3209
Statistics	➤ Concurrent enrollment of Nursing Research	CMED3021	
<b>III/II</b>	Mental Health Nursing	<ul style="list-style-type: none"> <li>➤ Nursing Care of the Adult I</li> <li>➤ Nursing Care of the Adult II</li> </ul>	NURS3201
	Nursing Care of the Adult III	<ul style="list-style-type: none"> <li>➤ Nursing Care of the Adult I</li> <li>➤ Nursing Care of the Adult II</li> </ul>	NURS3202
	Nursing Care of the Childbearing Family	➤ Life Span Development Psychology Applied to Nursing	NURS3203
	Nursing Care of Children	➤ Life Span Developmental Psychology Applied to Nursing	NURS3207
	Nursing Practicum IIIa	➤ Nursing Practicum IIb	NURS3204
	Nursing Practicum IIIb	<ul style="list-style-type: none"> <li>➤ Nursing Practicum IIb</li> <li>➤ Nursing Care of the Adult I</li> <li>➤ Nursing Care of the Adult II</li> </ul>	NURS3208
	Nursing Research	<ul style="list-style-type: none"> <li>➤ Concurrent enrollment of Bioethics</li> <li>➤ Concurrent enrollment of Statistics</li> </ul>	NURS3209
	Nursing Theories & Models	➤ Introduction to Nursing Theory	NURS3205

Year/ Semester	Course	Pre-requisites	Course Code
IV/I	Advanced Nursing Care of the Adult	➤ Nursing Care of the Adult III	NURS4207
	Community & Public Health Nursing	➤ Health Promotion and Education	NURS4200
	Gerontological Nursing	➤ Life Span Developmental Psychology Applied to Nursing	NURS4201
	Management and Leadership	➤ None	NURS4216
	Nursing Elective: Epidemiology and Population Health	➤ None	NURS4210
	Nursing Elective: Families in Health and Illness	➤ None	NURS4211
	Nursing Elective: Nurses Role in Smoking Cessation	➤ None	NURS4212
	Nursing Elective: Patient Education	➤ Health Promotion & Education	NURS4202
	Nursing Elective: Women's Health Issues	➤ None	NURS4203
	Nursing Practicum IVa	➤ Nursing Practicum IIIb	NURS4204
	Nursing Practicum IVb	➤ Nursing Practicum IIIb	NURS4213
	Nursing Research Project	➤ Nursing Research ➤ Statistics	NURS4205
	Professional Issues	➤ Bioethics	NURS4206
IV/II	Advanced Nursing Care of the Adult	➤ Nursing Care of the Adult III	NURS4207
	Community & Public Health Nursing	➤ Health Promotion and Education	NURS4200
	Gerontological Nursing	➤ Life Span Developmental Psychology Applied to Nursing	NURS4201
	Introduction to Chinese Medicine and Nursing	➤ None	NURS4209
	Nursing Practicum IVa	➤ Nursing Practicum IIIb	NURS4204
	Nursing Practicum IVb	➤ Nursing Practicum IIIb	NURS4213
	Nursing Research Project	➤ Nursing Research ➤ Statistics	NURS4205

Note: Students MUST pass all failure subjects at the lower level before progressing to the higher level.

**REGULATIONS FOR THE DEGREE OF  
BACHELOR OF NURSING  
(BNurs)**

*These regulations apply to students admitted to, or repeating, the first year of study in and before the academic year 2004-2005.*

*(See also General Regulations)*

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**N1** A candidate for admission to courses in the Faculty of Medicine must adduce evidence satisfactory to the Board of the Faculty of Medicine of his ability to understand and profit from the course he proposes to follow.

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**N2** To be eligible for admission to the degree of Bachelor of Nursing, a candidate shall

- (a) comply with the General Regulations; and
- (b) complete the curriculum and satisfy the examiners in the First and Final Examinations.

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**N3** The curriculum shall extend over at least eight academic semesters and such intervening vacations as may be prescribed, and shall include two examinations, the First and Final Examinations, each held twice annually, and continuous and practicum assessments.

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**N4**

- (a) The courses in the first and second years of the curriculum shall be nursing therapeutics; clinical nursing; behavioural sciences; life science; and nursing practicum.
- (b) The First Examination comprising Clinical Nursing, Nursing Therapeutics, Behavioural Sciences, and Life Sciences shall be held twice annually, at the end of the Second Year of the curriculum and in the following September.

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**N5**

- (a) The courses in the third and fourth years of the curriculum shall be nursing therapeutics; clinical nursing; current issues in health care; nursing practicum; nursing research; and nursing electives.
- (b) The Final Examination comprising
  - (i) Clinical Nursing and Nursing Therapeutics shall be held twice annually, at the end of the fourth year of the curriculum and the following December; and
  - (ii) one research project to be submitted before the end of the fourth year of study.

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**N6** A candidate who is unable because of illness or other acceptable reason to be present for any paper or papers of any subject or subjects of an examination other than the Final Examination may apply for permission to present himself at the next subsequent examination in the appropriate paper or papers. Any such application shall be made on the form prescribed within two weeks of the first day of the candidate's absence from any examination.

**N7**

- (a) Before he may present himself for examination, a candidate shall complete the courses of study and instruction leading to the examination and shall achieve a satisfactory standard in the class work prescribed in the syllabuses.
  - (b) A candidate who has failed to satisfy the examiners may be required to discontinue his studies (under General Regulation G12) or may be permitted to present himself again for such part or parts of the examination as may be determined by the Board of the Faculty of Medicine.
  - (c) A candidate who has failed to satisfy the examiners and who is permitted to present himself again for examination may be required to repeat the whole or any part of the courses prescribed for any semester (and the intervening vacations) preceding the examination before presenting himself again for the examination.
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**N8** The examiners in any subject may take into consideration written or practical work required of candidates during the course of study.

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**N9** The degree of BNurs may be awarded with Honours but a candidate shall not be eligible for Honours if he has presented himself more than once in any part of the Final Examination.

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## **SYLLABUSES FOR THE DEGREE OF BACHELOR OF NURSING**

### **FIRST YEAR**

#### **NURS1001 Nursing therapeutics**

Introduction to the concept of health; influences of health at individual and societal levels; prevention of ill health; communication in health cares; health promotion and education; partnership in health care; community initiatives in health care; alternative approaches to health.

Introduction to the professional role of the nurse; nursing basis; nurses' role in health promotion; awareness of research methods pertinent to nursing.

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#### **NURS1002 Clinical nursing**

Basic general nursing skills such as observation and analysis of vital signs; health assessment skills for physical and psychosocial problems; principles and techniques for health assessment; assessment of the needs in different care settings.

Relevance of communication skills and social interaction to health care practice; social context of human interaction and communication; nature and development of communication skills; factors affecting communication in health care; relationship with clients and lay carers; self awareness and assertiveness; communicating with clients with mental health problems or with children; therapeutic communication.



**CMED1001    Behavioural sciences**

Methods and measurement; normality and abnormality; neuropsychological processes; sensory systems; perceptual processes; learning; cognitive subsystems in information processing; emotion and feeling; personality and behaviour: attribution, motivation; consciousness and sleep; attachment; exploration, play and growth; language; childhood and adolescent social behaviour; gender, sexuality and sexual behaviour; adulthood; later life, intellect; demands, resources, prediction and control; threats and challenges; information, adaptive coping and support; barriers to adaptation and maladaptation; happiness and sadness; helplessness, hopelessness and depression, anxiety and associated behaviour; dependency behaviours; behaviour change; demography; population structures and the distribution of disease; patterns of disease; making decisions about health; disease prevention; sociological perspectives; family; social construction and cultural diversities in health and illness; life chances and life style; socio-economic position; gender and ethnicity; hospital organisation; role relationships in hospital and other health care settings.

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**LIFE1001    Life sciences**

Introduction to anatomy; cell and tissues; introduction to body systems including integuments, skeletal systems and joints; muscular systems; cardiovascular and lymphatic systems; nervous system.

Introduction to thorax (excluding vertebral column); respiratory system - gross anatomy and microanatomy; the heart and great vessels in the thorax; histology of the blood and vascular system.

Introduction to abdomen; gross anatomical organization of the digestive system; the anatomy of chewing and swallowing; peritoneum; blood vessels and nerves of abdomen; histology of the gastrointestinal tract; urinary system; histology of the urinary system and reproductive system; the anatomy of the pelvis.

Bones and joints of the limbs; muscles of the upper and lower limbs; nerve supply to the upper and lower limbs; blood supply and lymphatic drainage of the limbs; hands as a functional unit; the foot and gait.

The hierarchy of structural and functional organization; the concept of homeostasis and internal stability; components of a homeostatic system; negative and positive feedback mechanisms; homeostatic imbalance.

Membrane transport; membrane potential and action potential; conduction of nerve impulse; synapses and neuromuscular transmission; muscle contraction; skeletal, cardiac and smooth muscles.

Composition and functions of blood; haemopoiesis; blood groups and blood transfusion; blood coagulation.

Excitation of heart and electrocardiogram; cardiac pump and cardiac cycle; hemodynamics; arterial and venous system; microcirculation and lymphatics; control of the heart; control of the vascular system; special circulations.

Mechanics of breathing; compliance and airway resistance; lung volumes and capacities; alveolar ventilation and dead space; ventilation and perfusion inequality; gas diffusion and gas transport; regulation of breathing.

Fluid compartments; renal circulation and glomerular function; tubular functions; regulation of blood volume and osmolality; ion and water excretion; acid-base balance; micturition.

Mastication and swallowing; gastrointestinal motility; gastrointestinal secretions; liver and biliary system; digestion and absorption; defecation.

Metabolism and energetics; thermoregulation, nutrition.

Molecules; ionizable groups; covalent and weak interactions; solubility; acidity.

Major biomolecules; molecular structures in relation to chemical and cellular function with emphasis on catalysis, signal transduction, strength and support.

Roles of ATP; electron transfer in mitochondria; oxidative phosphorylation.

Formation and utilization of glycogen; sucrose and fructose; anaerobic conditions; Krebs cycle; formation and utilization of fat; amino acids as fuels; control mechanisms.

Nitrogen balance; ammonia; urea; urate; bilirubin.

### **NURS1100    Nursing Practicum**

A total of eight weeks on: community nursing and introduction to nursing practice which includes an introduction to the health care system; visits to facilities on primary health care: Well Woman Clinic, Families Clinics, Occupational Health Centres, Child Assessment Centres, Rehabilitation Center, Community Centres for the Elderly.

## **SECOND YEAR**

### **NURS2001    Nursing therapeutics**

Care of specific groups; partnership care in families and children; different approaches to health screening and health surveillance; managing children with special needs, physical or learning disabilities.

### **NURS2002    Clinical nursing**

Introduction of the role of the nurse in assessing planning, implementing and evaluating care in different settings; health care needs of children; paediatric community nursing; maternity.

### **NURS2003    Behavioural sciences**

Impact of acute and chronic illness; facilitation and inhibition of adaptation to chronic illness; impact of hospitalization and treatment; pain problems and pain management e.g. coronary heart disease, cancer, renal failure; dying and bereavement; health policy; rationing health services; roles of government and industries in health care delivery; health behaviour; models of illness behaviour, utilisation patterns.

### **LIFE2001    Life sciences**

Vitamins and other supplements; drugs used in anaemia; anti-histamines and allergic emergencies; drugs used on the skin; non-steroidal anti-inflammatory drugs; anti-inflammatory steroids; endocrine pharmacology; fertility agents and contraceptives; drugs used on the eye; drugs acting on the gastro intestinal tract; drugs for the treatment of respiratory diseases; sedative/hypnotics; drugs used in mental health disorder, neurological disorder, drugs of abuse; drugs used in treating drug/substance dependence; beneficial and adverse effects in the use of drugs in the clinical setting; medication errors/incidence; drug audit.

Introduction to the head and neck and nervous system; development of the central nervous system; meninges, cerebrospinal fluid and blood supply; spinal cord and reflex arc including receptors and effectors ending; structure and functional localization of the cerebral cortex; peripheral nervous system; ascending(sensory) system; descending (motor) system; special sensory system; autonomic nervous system.

Skin and wound healing; nonspecific cellular and chemical defenses; the immune system; hypothalamus and pituitary gland; thyroid and parathyroid glands; adrenal gland; pancreatic hormones and glucose metabolism.

Sex development, puberty and menopause; male and female reproduction; pregnancy, parturition and lactation; fetal and neonatal physiology.

Receptor physiology; reflexes; cutaneous, deep and visceral sensations; special senses (vision, hearing, smell and olfaction); vestibular function; motor system; cerebral functions; limbic system; reticular formation; control of posture and movement; autonomic nervous system.

Mendelian inheritance; DNA structure and replication; transcription; translation; regulation of gene expression.

The effects of aging on the physiology of the human body; disorders of cells and tissues; disorders of blood cells; heart failure; shock and peripheral circulatory failure; hypertension; jaundice and hepatic failure; respiratory failure; renal failure; disorders of fluid and electrolyte balance; endocrine and metabolic defects; neurological disorders.

Drug discovery and drug development; legal aspects of drug use and prescriptions; Pharmacokinetics: absorption, distribution, metabolism and excretion; drug administration, drug formulation and bioavailability; calculation of drug dosage and drug dispensing; principles of drug action; drugs acting on the autonomic nervous systems; drugs acting on the cardiovascular system; drugs acting on the central nervous system; principles of chemotherapy; drug toxicity; adverse drug reactions.

Microbial classification, structure, physiology and genetics; antimicrobial agents, disinfection and sterilization; infection and immunity; bacterial and viral pathogens; medically significant fungi and parasites; infections of various body systems and hospital-acquired infections; laboratory diagnosis, safety and quality in specimen collection; hospital epidemiology and infection control; protective isolation and immunization.

### **NURS2100    Nursing practicum**

A total of fourteen weeks of clinical training on : sub-acute medical-surgical nursing which includes low technology ward nursing ; maternal, infant and family nursing; child health nursing.

## **THIRD YEAR**

### **NURS3001    Nursing therapeutics**

Uses of conceptual models in nursing practice aspects; attitudes in caring adult clients undergoing medical tests and surgery; nursing assessment of clients experiencing distressing diseases such as myocardial infarction, stroke, cancer, liver and other common diseases in Hong Kong.

Drugs for diseases of the cardiovascular system; diuretics; hypolipemic agents; anticoagulants and thrombolytic agents; drugs used in the treatment of infections; metabolic and malignant diseases.

Psychiatric nurse as a therapeutic agent and management of the therapeutic relationship; conceptual models in mental health nursing practice; ethical issues related to the practice of mental health nursing; history and philosophy of mental health nursing; social context of mental disorder; mental health problems and social institutions; social problems and mental health; society's policy response to mental health problems; the parameters of mental health, human distress and mental illness, social and psychological perspectives; mental health classification and the language of psychiatry; neurotic disorders; altered conduct/impulse processes or problems with social interaction; altered feeling states and self-concept and processes; rehabilitation studies; physical health and mental health problems; DSM-4 (depressive disorder; psychosis; anxiety related disorders; conduct disorders; developmental disorder; dependency disorders; family breakdown and abuse).

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### **NURS3002      Clinical nursing**

Application of nursing assessment; intervention and evaluation of clients undergoing surgery; care of impaired mobility related to diseases; continuity of care; aseptic techniques and infection control; oxygen therapy and airway management; safe drug administration.

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### **NURS3003      Current issues in health care**

Introductory lecture on the principles and techniques of public speaking; seminars or debates on current issues in health presented by students.

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### **NURS3100      Nursing practicum**

A total of eighteen weeks on: clinical training in acute nursing in general medical and surgical wards; peri-operative observation and operating theatre nursing; accident and emergency nursing; mental health nursing; distribution of drugs; aseptic techniques.

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## **FOURTH YEAR**

### **NURS4001      Nursing therapeutics**

This course provides an overview of the major concepts central to nursing and public health within a primary health care framework. Factors that influence the community and the health of population groups will be discussed. Models for community assessment will be presented and will introduce students to the process of assessing the health status of communities and populations. Using an epidemiological approach, students will identify actual and potential population health care needs and will develop acceptable strategies to meet those needs within a primary health care framework. Issues and trends related to the quality, management and financing of care within healthcare organizations and systems, locally and internationally, will also be discussed. Implications for policy development aimed at promoting a high-level of wellness within the population will be explored.

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### **NURS4002      Clinical nursing**

This course provides students with an opportunity to extend and consolidate nursing practice in gerontological and high-dependency care settings. The focus will be on the conceptualization, integration, application and evaluation of knowledge from nursing theory, research and practice, and related disciplines, in providing solutions for the complex health problems of these clients and their families. Through facilitation of simulated practice of related nursing skills, students will develop the competencies to plan, implement and evaluate nursing care in gerontological, high-dependency, and medical & surgical nursing areas.

**NURS4003    Nursing research**

Critical review of the literature; formulation of research projects; collection, biostatistics, analysis and interpretation of data; writing up of a dissertation and its presentation.

The students will be required to undertake a research project during the fourth academic year, e.g. comprehensive review of literature on a nursing topic, planning and carrying out a practical project. The finding will be written up as a dissertation.

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**NURS4004    Nursing elective**

Family Nursing, Women's Health, Patient Education.

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**NURS4100    Nursing practicum**

A total of twenty weeks: four weeks in medical-surgical nursing, six weeks in gerontological nursing, four weeks in community nursing.