



Programme Specification 課程規範

Awarding Body/Institution 頒授機構	Macao Polytechnic Institute
Teaching Units 教學單位	School of Health Sciences
Endorsement in the Official Gazette 政府公報批示	162/2013
Name of Final Award and Programme Title 最終學位及課程名稱	Bachelor of Science in Nursing
Name of Interim Award(s) 過渡學位名稱	全部課程均為 n/a
Duration of Study/Period of Registration 學習期限/註冊期限	4 years / 年
MPI Programme Code 理工課程編號	4LCEDCI
FHEQ Level of Award FHEQ 學歷水準	6 (學士學位均為6級)
Programme Accredited by 專業認可機構	
Responsible School 負責學校	School of Health Sciences

Schools which will also be involved in teaching part of the programme 課程教學涉及的其他學校

School of Business, School of Languages and Translation, School of Physical Education and Sports, School of Public Administration, School of Arts, MPI-BELL Centre of English

Institution(s) other than Macao Polytechnic that will provide some teaching for the programme 為課程提供教學除理工以外的其他機構

Health Bureau of Macao S.A.R, Kiang Wu Hospital, Dongguan Kanghua Hospital Mainland China, CCISP Portugal

Programme Outline 課程簡介

The Bachelor of Science in Nursing program is designed in mastering professional knowledge and clinical practice. Year 1-4 graduates should have placement in appropriate clinical units. Except basic medical sciences, human studies and introduction in nursing, advanced conceptions in nursing and broad perspectives in health and health care will be also introduced.

The programme emphasizes quality of education. In order for graduates to become qualified health care professionals as well as productive members of society, the programme does not only facilitate the students' mastering of professional knowledge and technical skills, but also puts a lot of effort into enhancing students' personal development.

The programme has a team of experienced and internationally trained health care professionals and academics as its full-time teaching staff. It is fully equipped with its own nursing practice laboratories, science laboratories and a computer laboratory, which provide the students with the best practice environment for learning academic and research activities

Objectives of the Programme 課程目標

The Bachelor of Science in Nursing program aims to equip learners with the essential knowledge and skills of nursing and foster graduates to be qualified care professionals, and providing safe and effective health care services to people.

What Will You be Expected to Achieve 期望達到的成效

Upon the completion of this programme, the graduate should be able to:

- i) Demonstrate an understanding of the holistic nature of the clients' health status involving individual, family, and community aspects.
- ii) Demonstrate effective communication skills and the ability to establish and maintain a therapeutic relationship with clients.
- iii) Demonstrate a mastery and an application of knowledge and skills for nursing practice, including biological sciences, social sciences and humanities, by making appropriate clinical reasoning and performing safe and therapeutic practice.
- iv) Demonstrate the ability to maintain legal and ethical standards of nursing practice.
- v) Work effectively and efficiently alone or in teams.
- vi) Demonstrate the ability to identify and evaluate health care issues.

Academic Content 學術內容` :

A1	Knowledge and awareness of a range of subjects, fields, theories and approaches applicable to nursing discipline
A2	Knowledge and understanding of assessment tools used to assess and interpret issues in nursing, challenges and risks in a changing context.
A3	Develop a critical understanding of the growing scientific and clinical literature which affect nursing in practice.

Disciplinary Skills- able to 學科技能:

B1	Develop an understanding of the theories, analytical approaches, methodologies and practices that underpin nursing in modern society.
B2	Evaluate, extrapolate and synthesize relevant literature and empirical data and competently apply these to different nursing actual situations.
B3	Develop students' ability to apply nursing theory to the analysis of a broad range of actual problems in this area.

Attributes 特徵:

C1	To learn continuously within academia and industry and beyond and to employ relevant information and knowledge in understanding different
C2	To acquire research skills and values which can provide different approaches to the problem solving and decision making in nursing area.
C3	To develop knowledge and analytical skills that are transferable to nursing in practice.

How Will You learn 如何學習:

The School promotes active learning within a context of clear learning objectives. Students are encouraged to take responsibility for their own learning. Most modules have a weekly course element and in some this will require collaborative work. We expect informal work groups to emerge particularly in the more numerically based subjects. Clear guidance on basic and supplementary reading is given.

Clinical placement is an essential component in nursing training and is a very critical and important component of the Programme. Students are expected to acquire and integrate knowledge into the real life situation through "Learning by Doing". This also provides the chance for the students to meet their potential employers and understand their future working environment. The number of weeks required is 46 (1840 teaching hours) / 46 credits. The placement provides the chance for the student to apply their knowledge and skills. After the completion of clinical placement the student should be able to describe the structure, functions and operations of the institute for clinical placement and its nursing service; work with the other members of the health care team, and develop a collaborative working relationship with them; apply the learned knowledge and skills to nursing practice; communicate effectively with the client and establish professional interpersonal relationship with the client; and assess the needs of the client and apply the nursing process to meet these needs.

How Will You Be Assessed? 如何評核

The School schedules an annual examination board which considers all student academic profiles and grades classification and progression routes. The forms of assessment used are end-of-subject examination and continuous assessment. Each subject has its own composition, which is stated in the subject syllabus. The assessment methods include assignments, laboratory practices, presentations, projects, tests and examinations for theoretical subjects, and clinical performance and clinical assignment are usually adopted for subjects of clinical placement. Clear guidance on all assessment methods are given, emphasizing in how to avoid plagiarism, together with the rules and procedures. Examinations are typically of a two hour paper undertaken in the December (Sem I) and May (Sem II) diet of exams. Examination papers will be reviewed by Examination Board, and then by External Examiners. All examination papers go through a moderation marking procedure. All first class and fail scripts together with a representative sample of intermediate scripts are sent to the External Examiners for quality control.

Academic Year of Study 1 第1學年

Course Title 科目名稱	Course Code 科目編號	Credits 學分	Course Selection Status 選科種類	Academic Year of Study 學習之學年	Semester 學期
Fundamental Nursing I	NFUN1101	4	compulsory	1	I
Anatomy and Physiology	NAAP1101	4	compulsory	1	1
Nursing Ethics and Legal Issues	NEAL1101	2	compulsory	1	1
Microbiology	NMIC1101	3	compulsory	1	1
Information Technology Fundamentals	COMP1101	2	compulsory	1	1
English I	ENGL1101	3	compulsory	1	1
Fundamental Nursing II	NFUN1102	4	compulsory	1	II
Pathophysiology	NPAT1102	3	compulsory	1	II
Pharmacology	NPHA1102	3	compulsory	1	II
Basic Health Assessment	NBHA1102	2	compulsory	1	II
English II	ENGL1102	3	compulsory	1	II
Clinical Placement (Fundamental Nursing)	IFUN1200	6	compulsory	1	Year
Elective (Group A)	--	--	--	--	--
-Physical Education	PEDU1100	2	elective	1	II
-Introduction to Sociology	SOCI1100				
-Music/Film appreciation	MUS1100				
-Introduction to Chinese Culture	CHIN1111				
-History and Culture of Macao	HIST1111				
-Cultural Heritage	HIST1112				

Academic Year of Study 2 第2學年

Course Title 科目名稱	Course Code 科目編號	Credits 學分	Course Selection Status 選科種類	Academic Year of Study 學習之學年	Semester 學期
Medical-Surgical Nursing I	NMAS2101	4	compulsory	2	I
Clinical Nutrition	NNUT2101	2	compulsory	2	I
Pediatric Nursing	NPED2101	3	compulsory	2	I
Obstetric and Gynecological Nursing	NOAG2101	3	compulsory	2	I
English III	ENGL2101	3	compulsory	2	I
Medical-Surgical Nursing II	NMAS2102	4	compulsory	2	II
Applied Psychology	NPSY2102	3	compulsory	2	II
English IV	ENGL2102	3	compulsory	2	II
Clinical Placement (Medical-Surgical Nursing-I)	IMAS2200	6	compulsory	2	Year
Clinical Placement (Pediatric)	IPED2200	3	compulsory	2	Year
Clinical Placement (Obstetric & Gynecological)	IOAG2200	3	compulsory	2	Year
Elective (Group B)	--	--	--	--	--
-College Chinese	CHIN2120	2	elective	2	II
-Putonghua	MAND2100				
-Portuguese	PORT2100				
-Introduction to Commerce	BUSS2100				

Academic Year of Study 3 第3學年

Course Title 科目名稱	Course Code 科目編號	Credits 學分	Course Selection Status 選科種類	Academic Year of Study 學習之學年	Semester 學期
Medical-Surgical Nursing III	NMAS3101	4	compulsory	3	I
Mental Health Nursing	NMEN3101	3	compulsory	3	I
Geriatric Nursing	NGER3101	3	compulsory	3	I
Health Statistics	NSTA3101	3	compulsory	3	I
English V	ENGL3101	2	compulsory	3	I

Medical-Surgical Nursing IV	NMAS3102	4	compulsory	3	II
Public Health and Preventive Medicine	NPAP3102	2	compulsory	3	II
Nursing Research	NRES3102	3	compulsory	3	II
Traditional Chinese Medicine in Nursing	NTCM3102	3	compulsory	3	II
Medical English	NENG3102	2	compulsory	3	II
Clinical Placement (Medical-Surgical-II)	IMAS3200	6	compulsory	3	Year
Clinical Placement (Mental Health)	IMEN3200	3	compulsory	3	Year
Clinical Placement (Geriatric)	NCPGER3200	3	compulsory	3	Year
Elective (Group C)	--	--	--	--	--
-Medical Portuguese	NPOR3100	2	elective	2	II
-Advanced Computer Applications	COMP3100				
-Health Economics	NECO3100				

Academic Year of Study 4 第4學年

Course Title 科目名稱	Course Code 科目編號	Credits 學分	Course Selection Status 選科種類	Academic Year of Study 學習之學年	Semester 學期
Theories and Practice of Nursing	NTAP4101	3	compulsory	4	I
Health Education and Promotion	NEAP4101	2	compulsory	4	I
Community Health Nursing	NCOM4101	3	compulsory	4	I
Health Policy	NHPO4101	2	compulsory	4	I
Professional Development of Nursing	NPDN4101	2	compulsory	4	I
Issues in Health Care	NIHC4101	2	compulsory	4	I
Leadership and Management in Nursing	NLAM4101	2	compulsory	4	I
Comprehensive Health Assessment	NCHA4101	3	compulsory	4	I
Clinical Project	NCLP4101	2	compulsory	4	I
Clinical Placement (Community Health)	ICOM4200	4	compulsory	4	II
Clinical Placement (General Care)	IGEN4200	12	compulsory	4	II

What Are the Entry Requirements? 入學條件

1. Secondary School Graduates(Form 6), or According to article 28 of the Higher Education Law of RAEM, article nº9, applicants of age 25 or above and with special ability conditions, need not comply with the above mentioned point 1. Upon successful completion of the entrance examination, the applicant will be eligible to further his/hers studies in a higher diploma programme offered by IPM. All those who complete 25 years of age before September 1st will also be eligible to participate in the entrance examination.
(Note: According to article 4 of Decree-Law 26/2003, the participants who have completed their secondary studies out of Macao, need the recognition of MPI's Academic Qualification Recognition Committee before they are eligible to register.)
2. Have passed the medical examination.

How Do We Listen and Act on Your Feedback? 如何聽取及回應學生的回饋

Students feedback is formally collected at four different levels, i.e., class level, school level, institute level, and informal meeting. At class level, each class is assigned with a class teachers. The meeting between class teacher and students is hold at least once per month. At school level, there are at least 2 dialogue between students and director, programme coordinators, and assistant programme coordinators per year. At institute level, there are at least 2 dialogue between student and senior management board per year. At informal meetings, teachers, assistant programme coordinators and programme coordinators will receive informal feedback from individual students under different occasions, such as corridor, canteen, and etc. Any abnormalities will be reported during monthly staff meeting within our programme.

Academic Support 教學支援

The Programme support students' learning effectively through implementing class-tutor system, setting up consultation hours for students, conducting the regularly dialogue between students and school director, program coordinators and teachers, ensuring facilities are accessible and functional, facilitating exchange learning opportunities, creating the voluntary learning experiences in summer holiday, organizing the extracurricular activities, and facilitating e-learning for students. Students are also advised on the support services available in the Language and Learning Unit. Students are assigned with a dedicated thesis supervisor for their clinical project.

Programme-specific Rules and Facts 課程特定的規則及內容

Any students scoring less than 35% of the total mark in the final examination will be given an "F" grade for the course even if the overall grade is 50% or higher.

Specific Support for Disabled Students 對於殘障學生的特殊支援

We will provide special support for disabled students in need. This will be done by a case-by-case approach. Special arrangement will be discussed with the student involved, and then implemented accordingly.

Links With Employers, Internship Opportunities and Transferable Skills

與僱主關係、實習機會及可轉移技能

Clinical placement is an essential component in nursing training and is a very critical and important component of the Programme. This provides the chance for the students to meet their potential employers and understand their future working environment as well as to acquire and integrate knowledge into the real life situation through "Learning by Doing". The number of weeks required is 46 (1840 teaching hours) / 46 credits. Year 1-4 graduates should have placement in appropriate clinical units, including units in Mainland and CCISP, Portugal.