

Kingdom of Cambodia

Nation Religion King



Ministry of Health

Ministry of Education Youth & Sports

**National Curriculum for Associate Degree
In Nursing**

October 25, 2007

Department of Human Resources Development, Ministry of Health

Kingdom of Cambodia

Nation Religion King



Ministry of Health

No: 272 អបសំអធិប

Joint Prakas

On

The implementation of National Curriculum for Associate Degree in Nursing



Minister of Ministry of Health and Minister of Ministry of Education Youth and Sports

- Having seen the Constitution of the Kingdom of Cambodia
- Having seen the Royal decree NS/RKT/0704/124 dated July 15, 2004 on the formation of the Royal Government of Cambodia
- Having seen the Law on Organization and Functioning of the Council of Ministers, promulgated by Kram 02/NS/94 dated July 20, 1994
- Having seen the Law on Establishment of the Ministry of Health, promulgated by Kram NS/RKM 0196/06 dated January 24, 1996
- Having seen the Law on Establishment of the Ministry of Education Youth and Sports, promulgated by Kram NS/RKM 0196/01 dated January 24, 1996
- Having seen Sub-decree 64 ANKr.BK on the Organization and Functioning of the Ministry of Health dated October 22, 1997
- Having seen Sub-decree 21 ANKr.BK on the Organization and Functioning of the Ministry of Education Youth and Sports dated March 23, 1998
- Having seen Sub-decree 01 ANKr.BK on the Organization and Management of Higher and Specialized Education Institutes dated January 20, 1992
- Having seen Sub-decree 54 ANKr.BK on the criteria of formation of University dated June 13, 2002
- Having seen Royal decree NS/RKT/0303/129 on the Recognition of Accreditation of Higher Education
- Having seen Sub-decree 21 ANKr.BK dated April 13, 2007 on the training in Health sector
- Necessity of the Ministry of Health and the Ministry Education Youth and Sports

Hereby Decide

- Article 1: To implement National Curriculum on Associate Degree in Nursing for 3 year courses equivalent to 108 credits starting from 2007-2008.
- Article 2: The stated national curriculum should be widely applied to all health training institutes for both private and public.
- Article 3: Students who passed exit exam of individual training institutes have to go under State Exam in order to obtain certificate of Associate Degree in Nursing issued by particular training institute with recognition by the Ministry of Health and the Ministry of Education Youth and Sports.
- Article 4: Ministry of Health and Ministry of Education Youth and Sport bear responsibility to develop and oversee implementation of the National Curriculum on Associate Degree in Nursing under collaboration with concerned training institutes in health sector.
- Article 5: Any provisions that contradict this joint Prakas shall be considered as null and void.
- Article 6: General Directorate for Health of the Ministry of Health and General Directorate for Higher Education of the Ministry of Education Youth and Sports and related Health training institutes shall be responsible for the implementation this joint Prakas respectively from the date of signature.

Phnom Penh, 25 October 2007

For. Senior Minister of Education Youth & Sports

Secretary of State

Pith Chamnan

For. Minister of Ministry of Health

Secretary of State

Prof. Eng Houth

Receivers:

- Ministry of Royal Palace
- General Directorate of Senate
- General Directorate of National Assembly
- Council of Ministers
- Concerned Ministries
- Cabinet of Ministers
- Municipalities and Provinces
- As in Article 6
- Royal Affairs
- Documents



KINGDOM OF CAMBODIA
NATION RELIGION KING



Royal Government of Cambodia
No. 21 ANK.

**Sub Decree
on
Health Education**

ROYAL GOVERNMENT

- Having seen the constitutions of the Kingdom of Cambodia,
- Having seen the Royal decree No. NS. RKT/ 0704/124 dated July 15, 2004 on appointment of the Royal Government of Cambodia,
- Having seen the Royal Kram No. 02 /NS/ 94 dated July 20, 1994 promulgated the law on organizing and functioning the Council of Ministers,
- Having seen the Royal Kram No. NS/RKM/ 0196/01 dated January 24, 1996 promulgated the law on establishment of Ministry of Education Youth and Sports,
- Having seen the Royal Kram No. NS/RKM//1100/10 dated November 3, 2000 promulgated the law on management the private profession in the field of medical, paramedical, and medical aide practice,
- Having seen the royal decree No. NS/RKM/0196/06 dated January 24, 1996 promulgated the law on the establishment of the Ministry of Health,
- Having seen the Royal decree No. NS/RKT/0303/129 dated March 31, 2003 on recognition of quality of education of the higher education,
- Having seen Sub-decree No. 67 GNRK-BK dated October 22, 1997 on organizing and functioning the Ministry of Health,
- Having seen Sub-decree No. 01 GNRK-BK dated January 20, 1992 on establishing and managing the higher education and specialization,
- Having seen Sub-decree No. 54 GNRK-BK dated June 13, 2002 on criterion for establishment of the University,
- Reference to the royal government's need.

**HEREBY DECISION
CHAPTER 1
General Provisions**

Article 1

This sub-decree aims at identifying the conditions and criterion for health education which shall be applied to public and private educational institutions in the Kingdom of Cambodia.

Article 2

This Sub-decree contains an extent of covering onto every skill, level of health education.

**CHAPTER 2
Conditions for Health Education**

Article 3

The higher educational institution aims on health education must followed and fulfilled the conditions as follows:

- The strategic plan for Health Education Program, Development,
- Structure of management and the conditions of nomination leaders and education program,
- The detail curriculum including contents and development of such curriculum,
- Professors who have qualification, teaching and professional experiences,
- Classrooms, demonstration room, laboratory room, library, as well as books/manuals and physical basic equipments serving for study and research,
- Allied institutions for sustaining courses of instruction such as hospitals, clinics, poly clinics, centers, institutes, laboratories, factories, pharmaceutical enterprises,
- Other detail documentations,

Article 4

Private institution must deposit its permanent assurance capital at national bank of Cambodia. The deposited capital is equal to 50% of 3 year budget plan to assure the continuity of the education.

Article 5

The number of recruited students for skills as well as practical indicator for conditions and criteria that are mentioned in the article 3 of this sub-decree shall be determined by the joint Prakas of Ministry of Health and Ministry of Education, Youth and Sports.

CHAPTER 3 Entrance Conditions and Quality Recognition

Article 6

Entrance recruitment and graduation exam for all levels and skills in the fields of health shall be conducted through the national examination. The candidates who could take entrance exam to higher education must have certificate of foundation study. The candidates who could take entrance exam to the secondary education must have diploma of high school. For levels and other health skills must be followed the conditions of Ministry of Health and Ministry of Education, Youth and Sports. Quality recognition for higher education graduate and secondary education graduate shall be conducted through national examination after the successful final exam from educational institutions.

Article 7

The national examination committees shall be nominated by the Royal Government, which include as the followings:

- | | |
|---|------------------|
| - The representative of Councils of Minister | Chairperson |
| - Secretary of State of the Ministry of Health in charge of education | Vice-chairperson |
| - Secretary of State of the Ministry of Education, Youth and Sports in charge of Higher Education | Vice-chairperson |
| - Secretary General of Accreditation Committee of Cambodia | Member |
| - Rector of university or Director of concerned institution | Member |
| - The representative of relevant professional board | Member |
| - President of the board of Higher Educational Institution Association in Cambodia | Member |

This national examination committee consists of a secretariat as the assistant whose compositions are from the higher educational department of Ministry of Education, Youth and Sports and Human Resource Development Department of Ministry of Health. This secretariat is located at Higher Education Department of Ministry of Education, Youth and Sports.

Article 8

The national examination committees must organize examination-mechanism of all levels and all skills to insure that the examination is accuracy, justice, and transparency; especially the only one kind of testing-subjects using for the public and private educational institutions.

Article 9

This national examination committee is authorized to use the Council of Minister's seal.

**CHAPTER 4
Pathways and Levels of Health Education**

A- HIGHER EDUCATION

Article 10

1. Nursing, examining and treating profession

1.1 Medicine

- 1.1.1 Bachelor of medical science is studied at least for 6 years including the foundation year with at least 210 total credits.
- 1.1.2 Medical doctor course must be studied at least for 2 years adding to the bachelor of medical science with at least 54 total credits included thesis.
- 1.1.3 Specialized doctor course must be studied at least for 3 years adding to the bachelor of medical science or medical doctor with at least 60 total credits including thesis.

1.2 Odontology

- 1.2.1 Bachelor of odontology is studied at least for 5 years including the foundation year with at least 180 total credits.
- 1.2.2 Dental Doctor course is studied at least for 2 years adding to the bachelor of dental science with at least 54 credits included thesis.
- 1.2.3 Specialized dental doctor course must be studied at least for 3 years adding to the bachelor of odontology or dental doctor with at least 60 total credits including thesis.

1.3 Pharmacy

- 1.3.1 Bachelor of pharmacy is studied at least for 5 years including the foundation year with at least 180 total credits.
- 1.3.2 Doctor of pharmacy must be studied at least 2 years adding to the bachelor of pharmacy with at least 54 total credits included thesis.
- 1.3.3 Specialized pharmacy must be studied at least 3 years adding to the bachelor of pharmacy or doctor of pharmacy with at least 60 total credits including thesis.

1.4 Para-medical

- 1.4.1 Bachelor of Nurse, midwifery, and other Para-medicals must be studied at least for 4 years including the foundation year with at least 130 total credits included memoir.
- 1.4.2 Bachelor of Nurse must be studied at least 3 semesters adding to the associated diploma with at least 45 total credits included memoir.

2. Public Health Science and Research

2.1 Master of public health science must be studied at least for 2 years adding to the bachelor of medical, pharmacy, dental science, and bachelor of nurse, midwifery or other Para-medicals with at least 54 total credits.

2.2 PhD Course of each skill such as: public health, medicine, pharmacy, odontology and Para-medical shall be determined by the joint- Prakas of Ministry of Health and Ministry of Education, Youth and Sports.

B. SECONDARY EDUCATION

Article 11

Nursing and Para-medical profession

1. Associated degree of nurse, midwifery and other Para-medical must be studied at least for 3 years with at least 100 total credits.
2. Associated degree of specialized nurse, midwifery and other Para-medical must be studied at least 2-3 semesters adding to the associated degree with 35-45 total credits of each specialized course.

Article 12

The conditions and criteria on the pathways and all levels of skills education in the fields of health are mentioned in detail in the joint-Prakas of Ministry of Health and Ministry of Education, Youth and Sports.

CHAPTER 5

Conditions and Accreditation of Health Educational Institutions

Article 13

Higher educational institution for health must follow the minimum standard mentioned in the article 9 of the royal decree No. SN/RKT(នៃស្នង -វិធីធី)/ 0303/129 dated March 31, 2003 on the Accreditation of higher education and Conditions for health education which is mentioned in the article 3 of this sub-decree.

Article 14

Secondary educational institution for health must follow the conditions of health education which is mentioned in the article 3 of this sub-decree.

Article 15

The accreditation of higher educational institution for health is the competency of the Accreditation Committee of Cambodia.

CHAPTER 6
Conditions of Postponing and Cancellation
of Accreditation of Health Educational Institution

Article 16

The royal government will decide to temporarily postpone or completely stop any higher educational institutions or secondary educational institutions that do not comply with the Article 3, Article 6 and Article 13 of this Sub-decree.

The decision of temporarily postponing or completed cancellation must be made according to the proposal of Ministry of Health and Ministry of Education, Youth and Sports.

CHAPTER 7
Transitional Provisions

Article 17

The educational institutions which are ongoing at the moment must be improved, and modified to be in line with conditions as mentioned in this Sub-decree, except the standards of teaching staffs and buildings which are going to be completed no longer than 5 years from the date of signing onwards.

The curriculum which is being implemented must be modified in consistent with national curriculum, which is being started to implement from academic year 2007-2008 onwards.

CHAPTER 8
Final Provision

Article 18

Any provisions which are contrary with this Sub-decree shall be abrogated.

Article 19

Minister in charge the council of Ministers, Minister of the Ministry of Health, Minister of the Ministry of Educations, Youth and Sports, Ministers, Secretary of States, every ministry, concerned institutions, and every educational institution for health shall be implementing this Sub-decree effectively from the date signing onwards.

Royal Capital of Phnom Penh, Date March 13, 2007

Prime Minister

CC to:

- Ministry of Royal Palace
- Secretariat General of Constitutional Council
- Secretariat General of Senate
- Secretariat General of National Assembly
- Cabinet of Samdech Prime Minister
- Secretariat General of Royal Government
- As mentioned in the article 19
- Archive file.

Hun Sen

Associate Degree in Nursing Training Curriculum Standard

I. Training Curriculum Standard

A. Theory (stated in curriculum attached in Annex 1)

B. Clinical Practices

B.1 Clinical Requirement

- Skills and number of cases (stated in curriculum attached in Annex 1)

B.2 Location for internship clinical practices

1. Selection of location for practical experiences

- Hospital, centers, public or private health centers recognized by the Ministry of Health
- Identification number of hospital, center and health center for students practices should be based on:
 - Number of sector-service or specialties comply to curriculum standard for clinical practice
 - Number of cases for clinical practice at hospital, center, health center should be at least 70% to the clinical requirement
 - Proportion of students and patients in each subject of the hospital: 1/2

2. Practical Materials

Hospital, center and health center should possess of:

- Appropriate materials/instruments compare to number of students and skills to be practiced
- Ratio of expenditure on materials/instruments for students' practical should be at least 15% of the total expenditure

1. Competencies of Preceptor

- Must be a nurse, midwife or people of higher skills/specialists
- At least 3 years professional experiences at hospital, center, public or private health center recognized by the Ministry of Health
- Having experiences as Preceptor for at least 3 years or have attended teaching methodology for Preceptor recognized by the Ministry of Health
- Ratio of Preceptor-Students: 1/5

2. Number of Practical cases for internship

- Comply to clinical requirement as stated in training curriculum

B.3 Agreement between training institutions and hospital, center, health center on the management of training curriculum

1. Hospital, Center and Health Center should possess of:

- Management structure for internship scheme
- Nomination of Preceptor, role and responsibilities
- Time schedule and section/service of internship of each training institutions
- Providing of materials/instruments for internship
- Nomination of personnel in charge of evaluation and provide validation to internship
- Identification of service fee to internship (private service)
- Information and Relationship

2. Training Institutions should possess of:

- Nomination of Clinical Instructor, role and responsibilities
- Identification number of cases and clinical skills required for the internship as stated in the training curriculum
- Internship Appraisal Procedures:
 - Application of clinical practicing logbook
 - Verification sheet to evaluate on the students
- Consent of in payment of internship fee (private service)
- Information and Relationship

II. Lecturer Standards

A. Criteria in selection of Teacher

A.1 Type of Teacher

Each training institution should compose of:

- Class Teacher: Responsible for teaching and learning activities in the class and is allowed to teach in order to obtain overtime paid
- Full-time teacher: Institutional teacher in which bear right to teach within the time schedule as well as overtime
- Part-time teacher: Institutional teacher or from other entities in which is entitled to teach overtime.

A.2 Qualification

- Must be a nurse, midwife or people possess higher skills or specialist
- Must be a medicine, doctor or pharmacist
- Professional experiences for at least 3 years at Public or Private Hospital and other Health department/institutions recognized by the Ministry of Health
- Attended teaching methodology training recognized by the Ministry of Health and at least 3 years of teaching experience
- Knowledge of foreign language
- Basic computer literate

A.3 Provision/Assign of Teacher per seats/subjects

- Provision of teacher have to be made base on certification-skills to the subject matters

B. Number of Teacher

- Class Teacher: at least 1 person for a class
- Full-time teacher: at least 4 persons/60 students and one additional teacher is needed to add whenever number of 20 other students increase
- Part-time teacher: Number of qualified teachers with knowledge, skills or specialist in charge of the training subject should be calculated as of below formula:

$$\frac{1}{10} \times \frac{A \times B}{2}$$

Where:

- 1/10 - Ratio of teacher and students
- A - Total number of students per class
- B - Number of seats/subjects within the training curriculum
- 2 - Number of seats/subjects in which a teacher be responsible for in one training program

C. Ratio of Teacher/Students

- Ratio of teacher/students: 1:10

D. Burden of Tasks for each Teacher

- Be able to take only 2 seats or subjects for one training program
- Full-time teacher: 12 hours of normal schedule and 12 hours of overtime per week
- Class teacher and Part-time teacher: 8 hours overtime per week

III. Training Resources Standard

A. Library

- Possess of at least 1,000 textbooks and are newly published/edited
 - Related textbooks to the subject matters in the curriculum of around 80% (in a subject, there should be 3 different kind of textbooks as references)
 - Health Related Policy textbook and general knowledge textbooks 20%
- Enough librarian
- Working hour of the library
- Computer-based management system

B. Practical Room

- Equip with practical and presentation materials (refer to annex 2 on List of Practical/Presentation Equipments)

IV. Building Standard

A. Classroom

- Minimum area of 1.30 Sqm² for one student
- Maximum of 40 students per class
- Enough classroom for each enrollment term

B. Library

- Minimum reading area is enough for 15% of the total number of students be able to read

C. Practical Room

- Minimum area for one student is 3.30 Sqm²