

DOMAIN: HEALTH

SECTOR: MEDICAL AND BIOMEDICAL SCIENCES

SPECIALTY: NURSING SCIENCES

1. OBJECTIVE OF TRAINING

This training aims to put on the market in the employment of professionals able to analyse a situation of health, to make decisions within the limits of their competence and to conduct interventions alone or in a multidisciplinary team.

2. REQUIRED SKILLS

❖ **Generic Skills**

- Be responsible, reflexive and relational ;
- Have adequate gestures and capacities ;
- Develop adequate interpersonal and intrapersonal skills to be able to interact effectively with their patients, entourage and the health team ;
- Should be trustworthy and reliable ;
- Have the capacity for critical thinking, analysis and questioning ;
- Develop ethical values of a normal professional ;
- Make thoughtful and informed decisions ;
- Be able to act with autonomy and responsibility in his area of competence ;
- Master the computer tool and ICT.

❖ **Specific Skills**

- Evaluate a clinical situation and establish a diagnosis in the Nursing field ;
- Design and lead a project of Nursing ;
- Accompany a person in the performance of daily health care ;
- Implement the actions towards diagnostic and therapeutic purposes ;
- Initiate and implement the educational, preventive, curative and rehabilitative care ;
- Communicate and conduct a relationship in a context of care ;
- Analyse the quality of care and improve his professional practice ;
- Be able to work with health information systems and related team ;
- Organise and coordinate interventions among health caregivers ;
- Be able to share knowledge and the skills with other health professionals.

3. CAREER OPPORTUNITIES

- Public Service ;
- Private hospitals and clinics ;
- NGO (Non-Governmental Organisations) ;
- Self-employment ;
- The agri-food sector.

4. DURATION OF TRAINING

For a period of three years, a set of theoretical and practical courses is administered to students with a view to obtaining a Higher National Diploma (HND) sanctioned by MINESUP.

5. ADMISSION CONDITION

Direct registration on file study :

- A hand written application addressed to the Director of SHS ;
- A complete registration form (available on campus) ;
- 01 disciplinary commitment form to be withdrawn from the establishment ;
- A photocopy of birth certificate ;
- A photocopy of A/L certificate ;
- Annual medical coverage : 5,000 FCFA ;
- Registration fees : 35,000 FCFA ;
- File study fees : Free of charge.

6. PEDAGOGICAL APPROACH

- Lectures ;
- Practical work and personal work ;
- Immersion courses in the professions accompanied by a teaching body and company executives.

7. EVALUATION TECHNIQUES

- Continuous assignment for each course ;
- An exam session written and practical at the end of every semester ;
- Writing a research initiation thesis defended before a jury at the end of the program ;
- National HND exam.

8. ORGANISATION OF TEACHINGS

SEMESTER 1

Code	Course titles	Number of credits
NUS111	Anatomy - Physiology I - Cell Biology - Histology - General Chemistry	6
NUS112	Microbiology I: Bacteriology - Parasitology - Biochemistry	3
NUS113	Sociology - anthropology and medical psychology	5
NUS114	The basis of the Science nurse I: Concepts and Theories in Nursing Sciences	4
NUS115	History of the Nursing profession (life cycle)	3
NUS116	Clinical Internship I (Medicine – General Surgery)	6
NUS117	Functional French and English	3
Total		30

SEMESTER 2

Code	Course titles	Number of credits
NUS121	Anatomy and Physiology II	5
NUS122	Microbiology II (Virology - Mycology - Immunology)	4
NUS123	The foundations of science Nurse II approach of Nursing care Organization of Care targeted transmissions - First Aid	5
NUS124	Nursing care in medicine 1 - Ethics and Professional Ethics	4
NUS125	Public health: Epidemiology Demography - Environmental Health and Health Promotion	3
NUS126	Medicine Course in paediatric I and II	6
NUS127	Information and Communication Techniques - ICT	3
Total		30

SEMESTER 3

Code	Course titles	Number of credits
NUS231	Applied Mathematics - Biostatistics - General biophysical and technology	5
NUS232	General pharmacology	4
NUS233	Nursing care in surgery and blood transfusion - Nursing in Pediatrics and Child Care	4
NUS234	Reproductive health: health mother child - Obstetrical care - care to women suffering from obstetric pathologies gynecological	4
NUS235	Medical pathologies - infectious diseases and zoonoses, pediatric pathologies childhood	4
NUS236	Clinical Internship III(obstetrical care : pre and post natal)	6
NUS237	Medical French and English	3
Total		30

SEMESTER 4

Code	Course titles	Number of credits
NUS241	Communication for behavior change(CBC) - Community Health - Health and Development	4
NUS242	Techniques of medical analysis laboratory - medical imaging techniques	5
NUS243	Obstetrical pathologies gynecological	4
NUS244	Emergencies - operative Block - Anesthesiology	3
NUS245	Clinical Pharmacology - Nutrition and pathologies associated - Alternative Medicine	5
NUS246	Clinical Internship (Surgical ward and lab)	6
NUS247	Civic education, Ethics and Initiation to research	3
Total		30

SEMESTER 5

Code	Course titles	Number of credits
NUS351	Medical pathologies - priority health programs in Cameroon - CCC III	4
NUS352	The economics of health - Hospital management - system of health information	5
NUS353	Mental Health - Nursing in psychiatry Nursing in geriatrics - Clinical Pharmacology 2 - Therapeutic monitoring	4
NUS354	Nursing care in resuscitation - care to persons with disabilities forces	2
NUS355	Internship of Community Health II	6
NUS356	Clinical Internship (Intensive care – Neuro-geriartry)	6
NUS357	Medical Law - Health at Work – School Medicine	3
Total		30

SEMESTER 6

Code	Course titles	Number of credits
NUS361	Technical care of specific 1 (neurology, ophthalmology, Stomatology, Dermatology - ENT)	5
NUS362	Techniques of specific care 2 (Urology - Respiratory - Gastroenterology- cardiology)	4
NUS363	Implementation professional situation 1 (MSP 1)	4
NUS364	Implementation professional situation 2 (MSP 2)	3
NUS365	Implementation professional situation 3 (MSP 3)	6
NUS366	Drafting of the research project (work of End of Studies)	5
NUS367	Professional Ethics and Deontology	3
Total		30