

**DOMAINE: HEALTH**

**SECTOR: MEDICAL AND BIOMEDICAL SCIENCES**

**SPECIALTY: MIDWIFERY**

**1. OBJECTIVE OF TRAINING**

The HND specialty Midwifery aims to train of occupational health with a mission to accompany the pregnant women throughout their pregnancy, the establishment of the diagnosis until the day of the delivery, to animate the sessions of preparation for childbirth and ensure only the childbirth, to deal with the new-born and if necessary to perform the gestures of resuscitation and monitor the recovery of the mother. The midwife ensures the gynecological of women (prescription and install contraceptives, perineal reduction and drug IVG).

**2. RESEARCH 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**

- Ensure the family planning with women wishing to maternity leave ;
- Driving a prenatal consultation ;
- Organise and facilitate a collective meeting in preparation for the birth and the kinship ;
- Ensure an emergency consultation for abdominal pain during the 3rd quarter of pregnancy ;
- Take charge of the pregnancy as soon as the design up to the issuance and after childbirth ;
- Diagnose and monitor the work, achieve the birth and monitor its suites ;
- Diagnose and take charge of the hemorrhage of the grant (beyond the immediate posPHartum period) ;
- Practice the clinical examination of the mother and of the new-born ;
- Achieve a consultation of contraception and gynecological and prevention ;
- To achieve a neonatal resuscitation of the new-born.

**3. OUTLETS**

- Public Service ;
- Private hospitals and clinics ;
- NGO (Non-Governmental Organisations) ;

- Self-employment ;
- The agri-food sector ;
- Occupational Medicine ;
- Research and Training ;
- PMI.

#### 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	Courses titles	Number of credits
MID111	Anatomy physiology 1 - Embryology-Biology of Reproduction	6
MID112	Childcare - Nutrition - Dietetics	3
MID113	History of the profession of midwifery - Ethics and Professional Conduct health - Basic nursing	6
MID114	Professional legislation - national health system / Health Policy - Microbiology	3

<b>MID115</b>	General pharmacology-Hematology-General Pathology	6
<b>MID116</b>	Psychology-sociology-Education for Health-Prevention of Infections	3
<b>MID117</b>	Methods of work - Official Language 1 -Techniques of Information and Communication 1	3
<b>Total</b>		<b>30</b>

#### SEMESTER 2

<b>Code</b>	<b>Courses titles</b>	<b>Number of credits</b>
<b>MID121</b>	Anatomy and Physiology 2 – Semiology Special pharmacology	6
<b>MID122</b>	Laboratory Techniques - Biochemistry Parasitology/Mycology	3
<b>MID123</b>	Pregnancy /prenatal monitoring-childbirth in Summit Presentation - Follow-up post natal	4
<b>MID124</b>	Communication for development-education for family life - basic care at birth/neonatology	3
<b>MID125</b>	Primary Health Care - Nursing/midwifery neonatal/base - hygiene and sanitation/First Aid	5
<b>MID126</b>	Clinical Internship 1	6
<b>MID127</b>	Approach to Care - Kind - Human Rights	3
<b>Total</b>		<b>30</b>

#### SEMESTER 3

<b>Code</b>	<b>Courses titles</b>	<b>Number of credits</b>
<b>MID231</b>	Other varieties of childbirth	2
<b>MID232</b>	Dystocia - obstetric pathologies - obstetric complications	7
<b>MID233</b>	Methods of Research -Statistics - Advanced Nursing	4
<b>MID234</b>	Epidemiology- Demography-community health	3
<b>MID235</b>	Pediatrics - Vaccination - Advanced techniques in Obstetrics	5
<b>MID236</b>	Community Practicum	6
<b>MID237</b>	Medical English/medical French 1- Techniques of Information and Communication 2	3
<b>Total</b>		<b>30</b>

#### SEMESTER 4

<b>Code</b>	<b>Courses titles</b>	<b>Number of credits</b>
<b>MID241</b>	Gynecology - Obstetrical Care	4
<b>MID242</b>	Pediatrics/neonatology/pathologies newborn - gynecological pathologies	5
<b>MID243</b>	Analgesic in Obstetrics - Communication	4

<b>MID244</b>	PTME - AIDS/IST	4
<b>MID245</b>	Obstetrical pathologies	4
<b>MID246</b>	Clinical Internship 2	6
<b>MID247</b>	Family planning, initiation to research	3
<b>Total</b>		<b>30</b>

**SEMESTER 5**

Code	Courses titles	Number of credits
<b>MID351</b>	Anthropology - reproductive health and sexual law - Toxicology	4
<b>MID352</b>	Anesthesia - Resuscitation - Infertility/Infertility	5
<b>MID353</b>	Pregnancy Association and pathology PEG	4
<b>MID354</b>	Gynecology and gynecological pathologies	1
<b>MID355</b>	Emergencies obstetric and neonatal	1
<b>MID356</b>	Put in the situation maternity – Community Practicum	12
<b>MID357</b>	Civic education and ethics – Official Language	3
<b>Total</b>		<b>30</b>

**SEMESTER 6**

Code	Courses titles	Number of credits
<b>MID361</b>	Gerontology/geriatrics + IEC 3 Administrative Writing Psychiatry/Psychopathology	6
<b>MID362</b>	Medical imaging - Quality Assurance Entrepreneurship	3
<b>MID363</b>	The economics of health - Drafting of memory	3
<b>MID364</b>	Imci	3
<b>MID365</b>	Follow-up to the work and obstetrical maneuver	2
<b>MID366</b>	Internship (MSP maternity) - Internship (MSP pediatrics)	10
<b>MID367</b>	Professional Ethics and Deontology - ICT	3
<b>Total</b>		<b>30</b>