

Program Specification

A- Basic Information

- 1- Program specification of **Pediatric Nursing for** Doctorate degree
- Program Title:**
- 2-
Program Type: Single ☒ Double ☐ Multiple ☐
- 3- **Department(s):** Pediatric nursing
- 4- **Coordinator:** Prof. Amal Mohamed El Dakhakhny
- 5- **External Evaluator :** Prof/ Hanan Srout
- 6- **Last date of program specification approval:**

B- Professional Information:

1- Program Aims :

This program aims to graduate competent professional nurse who is able to demonstrate continuous work on increasing the body of knowledge and apply systematic, critical analysis in integrating her specialty with different medical and humanity knowledge related to pediatric nursing. The graduate will demonstrate an in depth awareness of health problems, recent issues & trends theories pertaining to Pediatrics. The graduate student shows perfection in utilizing the professional skills in solving child health problem, utilizes different common skills & effectively working in a team to take appropriate decision related to her area of specialty. Perfection in utilization & conduction scientific nursing research which are based on evidence and use information technology in a way that serves professional practices are mandatory.

2- Attributes of the Graduate

- 1) Master the basics and methodologies of scientific research.
- 2) The ongoing work for the addition of knowledge in the field of specialization.
- 3) Application of analytical and critical approach to knowledge in the area of pediatric nursing.
- 4) Integrating specialized knowledge with related knowledge to conclude and develop the interrelationship between them
- 5) Show deep awareness of contemporary issues and modern theories in pediatric nursing
- 6) Identify professional problems and find innovative solutions to solve them
- 7) Mastery of a wide range of professional skills in pediatric nursing.
- 8) Have trends towards developing methods and tools and new approaches of professional practice.
- 9) The use of appropriate technological means to serve the professional practice
- 10) Communicate effectively and lead the team in different professional contexts.
- 11) Decision making in the light of available information
- 12) The employment of available resources efficiently and develop and work on finding new resources.
- 13) Awareness and his role in community development and environmental conservation.
- 14) Act to reflect the commitment to integrity and credibility and the rules of the profession.
- 15) Commitment to self-development and the ongoing transfer of knowledge and experience to others.

3- Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding :

- a1- Demonstrate understanding of the theories and knowledge of basic sciences, evidence based practices related to Pediatric nursing.
- a2- Describe the appropriate knowledge that enhances, modify, and support the health patterns of children and their families in various environmental contexts.
- a3- Describe the integration of different medical and humanity knowledge into pediatric nursing practices.
- a4- Recognize the legal and ethical issues pertaining to Pediatric Nursing practice.

b- Intellectual Skills :

- b1- Differentiate between various health problems in relation to nursing strategies according to available resources.

- b2- Critically analyze the obtained information for obtaining induction and deduction reasoning pertaining to Pediatric Nursing
- b3- Discuss the plan of the development of professional skills in the area of pediatric nursing.
- b4- Interpret nursing research studies that increase knowledge about the outcomes of pediatric nursing.
- b5- Discuss risks in the professional practices

c- Professional and practical skills :

- c1- Demonstrate competency in the basic and recent professional skills in caring for children with different health problems.
- c2- Applying the research findings of evidenced based practice in caring for sick children.
- c3- Utilize advanced technological ways for serving professional skills in the area of Pediatric nursing.
- c4- Utilize the plan of the development of professional practices in pediatric nursing.

d- General and transferable skills :

- d1- Conduct effective communication, written, oral, electronic forms.
- d2- Utilize information technological methods to serve & develop her professional practice.
- d3- Manage time effectively.
- d4- Motivate others learning and assess their performance.
- d5- Demonstrate the ability to work in a team and lead team effectively
- d6- Motivate self assessment and continuous education.

e- Attitude

- e1- Protects and promotes patient/ client rights to autonomy, respect, privacy, and dignity
- e2- Acts as a role model and mentor for less experienced nursing care providers and nursing students.
- e3- Communicates with patient / client with a respect for different values, cultures, intellectual levels and emotional state.

3- Academic Standards

The Faculty adopt the National Academic Standard (NARS) for post graduate studies, which follow the national authority for quality assurance and accreditation of education.

February/2009

4- The Benchmarks

Not Applicable

5- The structure and contents of the program :

5.1. Program duration:32 Week

5.2. Program structure: 1st semester 2nd semester

| | | | | | | |
|---|----------|--------------------------------|-----------|--------------------------------|----------|--------------------------------|
| - Weekly hours : 9 | Lectures | <input type="text" value="3"/> | Practical | <input type="text" value="-"/> | Total | <input type="text" value="3"/> |
| - Credit hours: _ | Required | <input type="text" value="-"/> | Extra | <input type="text" value="-"/> | Elective | <input type="text" value="-"/> |
| - Credit hours of basic sciences courses : | | | No. | <input type="text" value="-"/> | % | <input type="text" value="-"/> |
| - Credit hours of social/humanities sciences courses: | | | No. | <input type="text" value="-"/> | % | <input type="text" value="-"/> |
| - Credit hours of specialized courses : | | | No. | <input type="text" value="-"/> | % | <input type="text" value="-"/> |
| - Credit hours for other courses: | | | No. | <input type="text" value="-"/> | % | <input type="text" value="-"/> |
| - Practical field training: _ | | | | | | |
| - Program levels (in credit hours system) : _ | | | | | | |

5.3. Program levels (in credit hours system) : _

- Level 1 : Required to pass Unit as follow :
Required Optional Elective
- Level 2 : Required to pass Unit as follow :
Required Optional Elective
- Level 3 : Required to pass Unit as follow :
Required Optional Elective
- Level 4 : Required to pass Unit as follow :
Required Optional Elective

6- Program Courses :

6.1. Level / in program Semester :

a. Required

| Code | Course Title | Units | weekly hours | | |
|------|---|-------|--------------|-----------|-----------|
| | | | Lectures | Practical | Exercises |
| | Seminars in Pediatric Nursing 1 st term | | 3 | - | |
| | Seminars in Pediatric Nursing 2 nd term | | 3 | - | |
| | Issues and trends in pediatric nursing 1 st term | | 3 | - | |
| | Seminars in pediatric Medicine 1 st term | | 3 | - | |
| | Seminars in pediatric Medicine 2 nd term | | 3 | - | |

b- Extra

| Code | Course Title | Units | weekly hours | | |
|------|--------------|-------|--------------|-----------|-----------|
| | | | Lectures | Practical | Exercises |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

c- Elective

| Code | Course Title | Units | weekly hours | | |
|------|--------------|-------|--------------|-----------|-----------|
| | | | Lectures | Practical | Exercises |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* Repeat for all next levels / terms

7- Program admission Requirements for : (Regulations- Courses -)

Doctorate student should demonstrate continuous work on increasing the body of knowledge and apply systematic, critical analysis in integrating her specialty with different medical and humanity knowledge related to pediatric nursing. The graduate will demonstrate an in depth awareness of health problems, recent issues & trends theories pertaining to Pediatrics. The graduate student shows perfection in utilizing the professional skills in solving child health problem, utilizes different common skills & effectively working in a team to take appropriate decision related to her area of specialty. Perfection in utilization & conduction scientific nursing research which are based on evidence and use information technology in a way that serves professional practices are mandatory.

8- Methods of the Assessment of the learning target output :

| No. | Method | Learning target output |
|-----|--------------|--|
| 1 | Written exam | Knowledge & understanding , intellectual skill |
| 2 | Written exam | Transferable & intellectual skills |
| 3 | Written exam | Transferable , professional & practical skills |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |

9- Methods of the program evaluation:

| No. | Evaluator | Method | Sample |
|-----|-------------------------|--------------------------------------|---------|
| 1 | Students of final level | Questionnaire | 70-100% |
| 2 | Graduates | Questionnaire | 70-100% |
| 3 | Business owners | Questionnaire (Structural interview) | 30-50% |
| 4 | External Evaluator | Questionnaire | Not yet |
| 5 | Other methods | | |

Program Coordinator : Prof.Dr. Amal Mohamed El-Dakhakhny

Signature :

Date :

10- Array of knowledge and skills of the education program:

| Courses | Knowledge | Intellectual Skills | Professional skills | General skills | Attitude |
|---|-----------|---------------------|---------------------|-------------------------|--------------|
| First doctora | | | | | |
| Seminars in Pediatric Nursing I Area of general specialty | A.2,A.3 | B.3, B.2 | C.1, C.4 | D1,D.4,D.5,D.6 | E1., E2., E3 |
| Seminars in Pediatric Nursing II Area of general specialty | A.2,A.3, | B.1,B.2, | C.4,C.3, | D.1,D.3,D.4,D.5, D.6 | E1., E2., E3 |
| Seminars in issue and trends of pediatric nursing | A.1,A.4 | B.4,B.3, | C.2, | D.1,D.3,D.4,D.5, D.6 | |
| Second doctora | | | | | |
| Seminars in subspecialty of pediatric nursing I | A.2, | B.1,B.2, | | D1,d.2,D.4,D.5, | |
| Seminars in subspecialty of pediatric nursing II | A.2,A3 | B.1,B.3,B4, B5 | | D1,d.2,D.4,D.5, | |

Program Coordinator : Prof.Dr. Amal Mohamed El-Dakhakhny

Signature :

Date :