



كلية التمريض



جامعة الزقازيق

## 1- Pediatric nursing (master)

### A- Second term

Course	Code
Pathology	411
Growth and Development	412
Seminars in pediatric Nursing	413
English	414

### B- Third term

Course	Code
Child Psychology	430
Pediatric Critical Care	431
English	432
Seminars in pediatric Nursing	433

# Program Specification

## Program Specification of Pediatric Nursing for Master degree

### A- Basic Information

- 1- **Program Title:** Pediatric Nursing for Master Degree
- 2- **Program Type:** Single ☒ Double ☐ Multiple ☐
- 3- **Department(s):** Pediatric Nursing Department :
- 4- **Coordinator:** Prof. Dr. Amal Mohamed EL-Dakhakhny
- 5- **External Evaluator :** : Prof. Dr. Maha Ibrahim Khalifa
- 6- **Last date of program specification approval:** 7/2018

### B- Professional Information:

#### 1- Program Aims :

Graduate competent professional nurse who is able to; provide systematic, comprehensive nursing care for children in health and in illness, demonstrates awareness of ongoing health problems among children from birth to adolescents, use the appropriate technological methods that serve the professional practices and collaborate effectively with multi discipline teams to provide quality care to children as well as contribute to the professional self development and others to enhance pediatric nursing care.

#### 2- Attributes of the graduate: -

1. Proficiency in the application of the fundamentals and methodologies of scientific research and the use of its various tools.
2. The application of the analytical method and its use in the field of pediatric nursing.
3. The application of pediatric nursing knowledge and combine it with knowledge related to professional practice.
4. Awareness of ongoing problems and new insights in the field of pediatric nursing.
5. Identify problems in pediatric nursing practice and find solutions to them.
6. Mastering proper pronunciation of specialized professional skills in pediatric nursing and the use of appropriate technological means to serve pediatric nursing practice.

7. Communicate effectively and the ability to lead teams.
8. Decision-making in different professional Contexts.
9. The employment of available resources in order to achieve the highest benefit.
10. Awareness of its role in community development and environmental conservation in the light of regional and global variables.
11. Act to reflect the commitment to integrity, credibility and commitment to the rules of the profession
12. Developing himself academically and professionally and capable of continuous learning.

### **3- Intended Learning Outcomes (ILOs)**

#### **a- Knowledge and Understanding:**

- a.1 Demonstrate understanding of theories and bases of physical and behavioral sciences, in order to make professional judgment that will help in caring for children with common health problems.
- a.2 Describe the role of nursing profession in providing a healthy environment for children.
- a.3 Identify the principles and techniques of a systematic comprehensive care for children from birth to adolescence based on research findings and research ethics.

#### **b- Intellectual Skills:**

- B.1. Analyze research findings based information to deliver appropriate nursing care for children from birth to adolescence.
- B.2. Provide care based on efficient and effective utilization of the available resources.
- B.3. Utilize knowledge from nursing and related sciences to identify and prioritize health needs of children and their families.
- B.4. Incorporate clinical evidence in order to solve problems relating to pediatric patient care.
- B.5. Select areas of research.
- B.6. Conduct a scientific research and other scholarly activity about one of the problem in the field of pediatric nursing.
- B.7. Assess critically the outcomes of professional activities during provision of care.
- B.8. Utilizes critical thinking to provide comprehensive and continues nursing care to children in normal and high risk conditions.
- B.9. Plan effectively to develop skills pertaining to the care of children from birth to adolescence.
- B.10. Assist children and their families to make informed health decisions.

#### **c- Professional and practical skills :**

- C.1. Apply specific plans for meeting needs and problems of children from birth to adolescence.
- C.2. Accurately document and report the outcomes of nursing care and other interventions.

#### **d- General and transferable skills :**

- D.1. Use effective and different methods of communication skills in clinical, educational, and professional contexts.
- D.2. Use information technology in a way that serves professional practices.

- D.3. Motivate self-learning and continuous self-evaluation
- D.4. Identify the personal and scientific learning needs.
- D.5. Use different resources to obtain information and knowledge.
- D.6. Develop rules and indicators to evaluate the performance of others.
- D.7. Demonstrate the ability to work in team, encourage team work activity and lead team effectively.
- D.8. Effectively manages time and resources and set priorities.

**e- Attitude**

**By the completion of the course the student should be able to:**

- 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:** 45 Week

**5.2. Program structure:** 3 semester (1st semester, 2nd semester, 3<sup>rd</sup> semester)

- Weekly hours: 2      **Lectures:** 480      **Practical:** 360      **Total:** 840

- Credit hours:      Not Applicable

**Obligatory      selective      optional**

**Field work:** Practical training at pediatric units at General Zagazig Hospital & Zagazig University Hospitals.

### 6- Program Courses:

**Level/ in program:** 3 levels

**Semester:** 3 (1<sup>st</sup>, 2nd, 3<sup>rd</sup>)

**semester:** Preparatory ( first term)

#### A- Compulsory

Code NO	Course Title Preparatory\Specialty	No of units	Hours \Week			Grade & .Level	Semester
			Lect	Lab	EX-Clinical field		

First Semester							
403	Biostatic	-	2	-	-	-	First
406	Research Methodology	-	2	-	-	-	First
408	Teaching methodology	-	2	-	-	-	First
407	Curriculum development	-	2	-	-	-	First
405	Human relation & Group dynamics	-	2	-	-	-	First
404	Culture & Anthropology	-	2	-	-	-	First
409	Training	-	2	-	-	-	First
410	Principles in Nursing Administration	-	2	-	-	-	First
Second Semester							
411	Pathology	-	2	-	-	Specialty	Second
412	Growth and Development	-	2	-	-	Specialty	Second
413	Seminars in pediatric Nursing (1)	-	4	-	12	Specialty	Second
414	English	-	2	-	-	Specialty	Second
Third Semester							
430	Child Psychology	-	2	-	-	Specialty	third
431	Pediatric Critical Care	-	2	-	-	Specialty	Third
432	English	-	2	-	-	Specialty	third
433	Seminars in pediatric Nursing (2)	-	4	-	12	Specialty	Third

## 6- Program admission Requirements

1 – The student should hold a bachelor degree in nursing sciences with at least a good grade and very good in the specialty from a university in the Arab Republic of Egypt at least a good grade or an equivalent degree from a college or a scientific institute last recognized by the Supreme Council of Universities, for postgraduate studies.

2 - The student should practice the nursing profession for at least two years after the training year (internship) at a University or educational hospital, or should be hired a demonstrator in the university for at least one year after the training year.

## 7- Regulations- Courses -

- 1 - Approval of the concerned department.
- 2 - Complete all the required documents from the faculty post graduate studies department.
- 3 - Pay tuition fees before the beginning of the study. Demonstrators and scholarships students are excluded from this requirement.

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

Learning target output	Method
Knowledge & understanding ,intellectual skills	Final Written/oral exam
Transferable ,professional & practical skills	Semester work/ clinical field

## 9- Methods of the program evaluation:

Sakple	Method	Evaluator
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70-100%	Questionnaire	1- candidate
70-100%	Questionnaire	2-Alumni
30-50%	Questionnaire(Structured interview	3- Stakeholder
Not yet	Questionnaire	4- External evaluator

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

<b>Courses</b>	<b>Knowledge</b>	<b>Intellectual Skills</b>	<b>Professional skills</b>
	<b>General skills</b>	<b>Attitude</b>	

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

**Signature:**

**Date:**

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

Course	Program ILOs ( By No. )				
	K, U *	IS **	P.S ***	G.T.S ****	Attitude
<b>First Master</b>					
Research Methodology	A3, A5	B1, B5, B6		D1, D2, D3, D4, D5, D7, D8	
Teaching methods				D1, D2, D3, D4, D5, D6	E1., E2., E3
Biostatistics		B6		D1, D2, D3, D4, D5	
Human Relationships		B2		D1, D2, D3, D4, D5, D6, D7, D8	E1., E2., E3
Curriculum Development				D1, D2, D3, D4, D5	
Anthropology				D1, D2, D3, D4, D5	
<b>Second Master</b>					
Seminars in Pediatric Nursing I	A1, A2, A3, A4, A5	B1, B2, B3, B8, B9, B10	C1, C2	D1, D2, D3, D4, D5, D6, D7, D8	E1., E2., E3
Growth and Development	A1	B3, B9		D1, D2, D3, D4, D5	
Pathology	A1	B9		D1, D2, D3, D4, D5	
English Language	A1			D1, D2, D3, D4, D5	E1., E2., E3
<b>Third Master</b>					
: Seminars in Pediatric Nursing II	A1, A2, A3, A4, A6	B1, B2, B4, B7, B8, B9, B10	C1, C2	D1, D2, D3, D4, D5, D6, D7, D8	E1., E2., E3
Critical Care	A1	B4, B9		D1, D2, D3, D4, D5	
Child Psychology	A1	B3, B9		D1, D2, D3, D4, D5	
English Language	A1			D1, D2, D3, D4, D5	E1., E2., E3

\* Knowledge and Understanding  
 \*\* Intellectual Skills  
 \*\*\* Professional and Practical Skills  
 \*\*\*\* General and Transferable Skills