

Course Specifications

1- Basic information

Code : 456

Title : The area of general
specialty (Seminars in Pediatric
Nursing) 1st term

Level : 1st doctoral program

Credit hours : -

Theoretical :48

Practical :-

Program(s) on which the course is given : Doctoral program

Major or minor element of program : Major

Department offering the program : Pediatric nursing

Department offering the course : Pediatric nursing

Date of specification approval : 16/2/2016

Academic year : 2019/2020

- 2- This course is aiming at providing doctorate student with scientific principles and concepts related to safe effective care of children from birth to adolescent and their families during some critical circumstances that require specific nursing interventions.

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

By the completion of this course the student should be able to

- a1- Recognize the major physiologic events associated with the perception of pain and the developmental considerations of the effects and management of pain in children from birth through adolescence.
- a2- Mention the factors that influence the reactions and responses of children and their families during chronic illness and disability.
- a3- Describe ways that nurses assist children with special needs and their families to obtain optimal functioning.
- a4- Describe ways that nurses assist children with special needs and their families to obtain optimal functioning.
- a5- Recognize ethical considerations related to caring for terminally ill children and their families.
- a6- Identify factors and the developmental tasks affecting child rearing.
- a7- Describe the nature and scope of Therapeutic Nutrition
- a8- Describe therapeutic nutritional guidelines for children in relation to their illness.

b- Intellectual Skills

By the completion of this course the student should be able to

- b1- Analyze the impact of having a child with special needs on the family and on the child himself.
- b2- Plan for transition of a child with special needs from the inpatient facility to the home or from pediatric to adult medical care.

Discuss the nursing care for terminally ill children.
 Analyze the effect of the different parents' style on their children discipline.
 . Distinguish between different physical developmental defects in relation to nursing care plans in different pediatric sittings.
 Design an individualized nursing care plan for children with physical development defects
 Establish therapeutic nutritional strategy for a child with specific disease.
 Discuss pain assessment rating scales according to the child's age.

c- Professional and practical skills

None

d- General and transferable skills

By the completion of this course the student should be able to

- d1- Encourage problem solving and decision – making
- d2- Use appropriate interpersonal communication skills (written and oral communication) .
- d3- Apply basic principles for health education and counseling
- d 4- Enhance working with a team spirit and lead them effectively.
- d 5- Demonstrate capacity for self directed learning.

e- Attitude

By the completion of this 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.

4- Course Contents:

Week	Topic	No. of hours		Tutorial/Practical
		Lecture	practical	
1	<u>Pediatric pain (Acute, chronic)</u>	3	-	The course has no practical hours
2	<u>Pain assessment tools for pediatrics</u>	3	-	
3	<u>Pain management (pharmacological & non-pharmacological)</u>	3	-	
4	<u>Perspectives on the Care of Children</u>	3	-	

	<u>with Special Needs</u>			
5	<u>Nursing Care of the Family and Child with Special Needs</u>	3	-	
6	<u>Perspectives on the Care of Terminally ill Children</u>	3	-	
7	<u>Nursing Care of the Child and Family at the End of Life</u>	3	-	
8	<u>Child rearing & parenting style</u>	3	-	
9	<u>Child rearing practices and techniques of changing children behavior</u>	3	-	
10	<u>Physical developmental defects</u> 1. Malformations of the central nervous system (including nursing care)	3	-	
11	<u>Physical developmental defects</u> Cranial deformities & Skeletal defects (including nursing care)	3		
12	<u>Physical developmental defects</u> 2. Disorders of the gastrointestinal tract & Hernias(including nursing care)	3		
13	<u>Physical developmental defects</u> 3. Defects of the genitourinary tract (including nursing care)	3	-	

14	<p><u>Therapeutic Nutrition for all at risk patient who could be:</u></p> <ul style="list-style-type: none"> • Preparing for surgery • Recovering from surgery • Hospitalized for acute or chronic diseases or conditions • Staying in short- or long-term care residential facilities 	3		
15	<p><u>Therapeutic Nutrition for all at risk patient who could be:</u></p> <ul style="list-style-type: none"> • Experiencing involuntary weight loss • Overweight • Frail and at risk for protein-energy malnutrition (PEM) 	3		
16	<p><u>Therapeutic Nutrition for all at risk patient who could be:</u></p> <ul style="list-style-type: none"> • Living with impaired glucose tolerance • Requiring additional immune support • Metabolically stressed • Recovering from anorexia, stress, trauma, or burns • Living with kidney disease or chronic obstructive pulmonary disease 	3		
Final Exam				

5- Teaching and learning methods :

5.1 Lectures

5.2 Semester work (Self learning via research papers presentation dictation report writing)

Electronic Learning

6- Student Assessment :

A- Assessment Method

- A.1 Semester work
- A.2 Written Examination

B- Time Schedule

Semester work	Week : 16 weeks
Final - term Examination	Week :

C- Grading system

Final - term Examination	% 80
Semester work	% 20
Other types of assessment	% •

7- List of References

A - Course Note : Not applicable

B - Required Books (Text Books)

1. Bowden VR.& Greenbery CS.(2012): Pediatric Nursing Procedures, 3rd ed. Walters Kluwer Health | Lippincott Williams and Wilkins Co., Baltimore.
2. Barker AM.(2009): Advanced Practice Nursing, Essential Knowledge for the Profession. Jones and Bartlett, NewYork.
3. Kyle T (2008): Essentials of Pediatric Nursing. Wolters Kluwer Health | Lippincott Williams & Wilkins Co., Baltimore.
4. Hokenberry MJ & Wilson D (2001): Wong's Essentials of Pediatric Nursing, 8th ed., Mosby Elsevier Co., Baltimore.
5. Hokenberry MJ & Wilson D (1995): Wong's Nursing Care of Infants and Children, 8th ed. Mosby Elsevier Co., Baltimore.

C - Recommended Books

1. Potts NL & Mandleco BL(Eds.) (2012), Pediatric Nursing: Caring for Children and Their Families, 3rd ed. Delmar Cengage Learning Co., Canada.
2. Pillitteri A (2009): Maternal and Child Health Nursing: Care of the Childbearing and Childrearing Family, 6th ed. Lippincott Williams & Wilkins a Wolters Kluwer business Co., Philadelphia.
3. Ashwill J, Murray SS, James SR & McKinney ES (2009): Maternal-Child Nursing, 3rd ed. Saunders Elsevier Co., Canada.
4. James SR & Ashwill JW (2007): Nursing Care of Children Principles & Practice, 3rd ed. Saunders Elsevier Co., Canada.

D - Periodicals, Web Sites, ...etc

1. Nursing Children and Young People: -
<http://nursingchildrenandyoungpeople.rcnpublishing.co.uk/>
2. Society of Pediatric Nurses: - <http://www.pedsnurses.org/>
3. Pediatric Nursing Journal: - <http://www.pediatricnursing.net/>
4. American Academy of Pediatrics www.aap.org
5. Children First for Health www.childrenfirst.nhs.uk/
6. The Children's Heart Institute
www.childrenheartinstitute.org/educate/eduhome.htm

ChildStats.gov <http://childstats.gov>

8- Facilities required for teaching and learning

Course Coordinator: Prof. Amal Mohamed Mohamed El-Dakhakhny

Head of Department

Prof. Amal Mohamed Mohamed El-Dakhakhny

Date: / /

University: Zagazig University
 Faculty/Institute: Faculty of Nursing
 Department: Pediatric Nursing Department

	(1)
Course code	456

Content of Course	Knowledge	Intellectual Skills	Professional skills	General skills	Attitude
Unit 1 : Pain Assessment and Management in Children	A.1,	B.8	C1, C2	D5, D1	E1,E2, E3
Unit II The Child And Family With Special Needs	A.3, A.2,	B.1, B.2	C3	D.1, D.4, D.5	E1,E2, E3
Unit III Perspectives on the Care of Terminally ill Children	A.4, A5	,B3	C3	D.5, D.4	E1,E2, E3
Unit IV Child rearing practices	A.6	B 4	C.4	D.1, D.4,	E1,E2, E3
Unit V physical Developmental defects	A.2,	B 5	C5	D.5, D.6	E1,E2, E3
Unit VI Therapeutic Nutrition	A7, A8	B.7	C.6	D.5, D.4	E1,E2, E3

رئيس مجلس

استاذ المادة: أ.د/ أمل محمد الداخني
 القسم العلمي: أ.د/ أمل محمد الداخني
 عضو هيئة التدريس بالقسم د. بتعه محمود اسماعيل