



كلية التمريض



جامعة الزقازيق

Course Specifications Pediatric Nursing Master Program

1- Basic information

Code: 411

Title: Pathology

Level: 2nd Semester

Theoretical :30

Practical :-----

Program(s) on which the course is given : Pediatric Nursing

Major or minor element of program : Major

Department offering the program : Pediatric Nursing

Department offering the course : Pediatric Nursing

Date of specification approval : 7/2020

Academic year : 2020-2022

2- Overall aim of Course: This course of pathology aimed to equip the master student with the advanced knowledge, intellectual skills and attitudes related to pathophysiological changes of common pediatric health problems at different age groups

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 common laboratory and diagnostic tests useful in the diagnosis of various medical problems at different age groups.

A2-Explain pathophysiological changes of common pediatric health problems at different age groups.

b- Intellectual Skills

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

B1- Compare between the anatomy and physiology of different body systems in children and adults.

B2- Differentiate between common differential diagnoses of common pediatric health problems.

B3- Locate the different medical problems in children from birth through adolescence.

c- **Professional and practical skills**

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

None

d- **General and transferable skills**

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

D-1 Adopt self-learning and continuous self-evaluation

D.2 Utilize interpersonal skills to communicate effectively.

D.3 Demonstrate leadership ability in conducting and managing the scientific seminars.

D.4 Use computer skills to implement course requirements

e- **Attitude**

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

Not applicable

4- Course Contents:

Week	Topic	No. of hours	
		Lecture	practical
1-4	Unit (1): The anatomy and physiology of different body systems in children. <ul style="list-style-type: none">▪ Respiratory system▪ Urinary system▪ Central nervous system▪ Endocrine disorder▪ Blood▪ Cardiovascular system▪ Gastrointestinal system. Unit (2): Respiratory system disorders <ol style="list-style-type: none">1. Pneumonia2. Bronchial asthma	10	The course has no practical hours

5-7	Unit (4): Urinary system disorders 1. Acute Glomerulonephritis 2. Nephrotic syndrome 3. Urinary tract infection.	2	-
8	Unit (5): Central nervous system disorders 1. Meningitis 2. Encephalitis	2	-
9	Unit (6): Endocrine disorders Diabetes mellitus	2	-
10	Unit (7): Nutritional disorders 1. Vitamin D deficiency (rickets) 2. Marasmus 3. Kwashiorkor	4	-
11-12	Unit (8): Hematological disorders 1) Disseminated intravascular coagulopathy 2) Glucose 6 phosphate dehydrogenase deficiency 3) Leukemia	6	-
13-14	Unit (9): Gastrointestinal disorders 1) Diarrhea and dehydration	2	-
15	Unit (10): Cardiovascular disorders 1) Rheumatic fever	2	-
	Total	30	-

- Teaching and learning methods :

- **5.1** lectures & Seminar
- **5.2** Self- learning
- **5.3** Blended & online learning

- Student Assessment :

A- Assessment Method

- Final written examination.
- Oral examination.

B- Time Schedule

- Final written examination: at 16 weeks.
- Oral examination: at the end of the course.

C- Grading system

	Score	%
Final written	60	60
Oral exam	40	40

7- List of References

A - Course Note : Not applicable

B - Required Books (Text Books)

- Marc dante KJ, Kliegman HB, & Behrman RE.(2018): Nelson Essentials Of Pediatrics (6th Ed.). Saunders Co., Canada.
- Kliegman RM, Jenson HB, Behrman RE, and Stanton BF (Eds) (2017). Nelson Textbook of Pediatrics, 18th ed. Saunders Elsevier Co., Philadelphia.

C - Recommended Books

- Ghai O, Paul VK and Bagga A (Eds) (2019): Essential Pediatrics, 7th ed. CBS Publishers and Distributors Co., New Delhi.
- Bilotta KA (Ed.) (2019): Nurse's Quick Check Diseases, 2nd ed. Walters Kluwer Health | Lippincott Williams and Wilkins Co., London.
- Burg FD, Ingelfinger JR, Polin RA, and Gershon AA (Eds). (2016): Current Pediatric Therapy, 18th ed. Saunders Elsevier Co., Pennsylvania.
- WHO (2020): Management of the Child with A Serious Infection or Severe Malnutrition- Guidelines for Care at the First Referral Level in Developing Countries. Hongkong.

D - Periodicals, Web Sites, ...etc

- emedicine - medscape pediatrics: -
http://emedicine.medscape.com/pediatrics_general
- American Academy of Pediatrics www.aap.org

8- Facilities required for teaching and learning

Course Coordinator: **Dr. Nehad Ahmed Karm**

Head of Department: **Prof. Dr. Amal Mohammed EL-Da khakhny**

Date: / /

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

Course name	Pathology
Course code	411

Content of Course	Knowledge	Intellectual Skills	Professional skills	General skills	Attitude
Unit (1): The anatomy and physiology of different body systems in children		B1		D1,D2,D3,D4	
Unit (2): Respiratory system disorder	A1, A2	B2, B3		D1,D2,D3,D4	
Unit (4): Urinary system disorder	A1, A2	B2, B3		D1,D2,D3,D4	
Unit (5): Central nervous system disorder	A1, A2	B2, B3		D1,D2,D3,D4	
Unit (6): Endocrine disorder	A1, A2	B2, B3		D1,D2,D3,D4	
Unit (7): Nutritional disorder	A1, A2	B2, B3		D1,D2,D3,D4	
Unit (8): Hematological disorder	A1, A2	B2, B3		D1,D2,D3,D4	
Unit (9): Gastrointestinal disorder	A1, A2	B2, B3		D1,D2,D3,D4	
Unit (10): Cardiovascular disorder	A1, A2	B2, B3		D1,D2,D3,D4	

Course Coordinator: **Dr. Nehad Ahmed Karm**

**Course Specifications
Pediatric Nursing
Master Program**

1- Basic information

Code: 412

Title: Growth and Development

Level: 2nd Semester

Theoretical :30

Practical :----

Program(s) on which the course is given : Pediatric Nursing

Major or minor element of program : Major

Department offering the program : Pediatric Nursing

Department offering the course : Pediatric Nursing

Date of specification approval : 7/2020

Academic year : 2020-2022

2- Overall aims of Course: This course aims to equip the master student with advanced knowledge, intellectual skills and attitude to deal effectively, independently and interdependently with children's normal and abnormal growth and developmental issues from birth to adolescence

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

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

A.1. Recognize normal physical and physiologic growth in the different stages of development.

A.2. Be aware the gross and fine motor milestones of children from birth through adolescence.

A.3. Describe language development in different developmental stages.

A.4. Discuss common issues related to growth and development during the different developmental stages.

A.5. Explain factors that influence growth and development

A.6. Identify the different types of growth charts used to assess growth

b- Intellectual Skills

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

B.1. Integrate knowledge of growth and development with nursing care and health promotion of children from birth through adolescence.

B.2 Differentiate between normal and abnormal growth.

B.3. Discuss risk factors associated with abnormal growth.

B.4. Analyze data obtained during growth and development as history taking to prioritize health needs of the child.

B.5. Analyze growth and development of children at different age groups.

c- **Professional and practical skills**

d- **General and transferable skills**

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

D.1. Use culturally competent communication when working with children and their families.

D.2. Show positive attitude in teaching and counseling children and their families.

D.3. Demonstrate the ability to work in team, encourage team work activity and lead team effectively.

e- **Attitude**

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

Not applicable

4- Course Contents:

Week	Topic	No. of hours		Tutorial/Practical
		Lecture	practical	
1-6	Unit I: Growth and Development of children from birth through adolescents	12	-	This course has no practical hours
7	Unit II: Factors that Influence Growth and Development	2	-	
8-10	Unit III: Assessment of Growth	6	-	
11-13	Unit IV: Developmental Assessment	6	-	
14-15	Unit V: Abnormal Growth and Puberty	4	-	
	Total	30	-	

- Teaching and learning methods :

- 5.1 lectures&seminar
- 5.2 Self- learning
- 5.3 blended & online learning

- Student Assessment :

A- Assessment Method

- Final written examination.
- Oral examination.

B- Time Schedule

Final written exam: 16 weeks

Oral exam: at the end of the course

C- Grading system

	Score	%
• Final written exam	60	60
• Oral	40	40
• Total	100	100

7- List of References

A - Course Note : Not applicable

B - Required Books (Text Books)

- Bowden VR.& Greenberg CS.(2018): Pediatric Nursing Procedures, 3rd Ed. Walters Kluwer Health | Lippincott Williams and Wilkins Co., Baltimore.
- Kliegman RM, Jenson HB, Behrman RE, and Stanton BF (Eds) (2017). Nelson Text book of Pediatrics, 18th ed. Saunders Elsevier Co., Philadelphia.
- Hokenberry MJ & Wilson D (2016): Wong's Essentials of Pediatric Nursing, 8th ed., Mosby Elsevier Co., Baltimore.
- Hokenberry MJ & Wilson D (2017): Wong's Nursing Care of Infants and Children, 8th ed. Mosby Elsevier Co., Baltimore.

C - Recommended Books

- Cameron N and Bogin B (2018): Human Growth and

Development, 2nd ed. Elsevier Co., Sandiago

- Sigelman CK and Rider EA (2016): Life-Span Human Development, 7th ed. Cengage Learning Co., USA.
- Mukherjee DK and Nai MK (2018): Growth & Development. Jaypee Brothers Medical Publishers Co., Delhi.

D - Periodicals, Web Sites, ...etc

- American Academy of Pediatrics www.aap.org
- Children First for Health www.childrenfirst.nhs.uk/Delhi.ChildStats.gov <http://childstats.gov>

8- Facilities required for teaching and learning

Course Coordinator: Prf/Dr: Amal Mohamed El dakhakhny

Head of Department : Prf/Dr: Amal Mohamed El dakhakhny

Date: / /

University: Zagazig University
 Faculty/Institute: Faculty of
 Nursing

Department: Pediatric Nursing Department

Course name	Growth and Development
Course code	412

Content of Course	Knowledge	Intellectual Skills	Professional skills	General skills	Attitude
Unit I: Growth and Development of children from birth through adolescents	A1, A2, A3, A4	B1		D1, D2, D3	
Unit II: Factors That Influence Development	A5	B1		D1, D2, D3	
Unit III: Assessment of Growth	A6	B2, B4, B5		D1, D2, D3	
Unit IIV: Developmental Assessment		B2, B4, B5		D1, D2, D3	
Unit V: Abnormal Growth and Puberty		B3		D1, D2, D3	

Course Coordinator: Prof/Dr: Amal Mohamed El-Dakhakhny

**Course Specifications
Pediatric Nursing
Master Program**

1- Basic information

Code: 413

Title: Seminars in Pediatric Nursing

Level: 2nd Semester

Theoretical: 60

Practical :180

Program(s) on which the course is given : Pediatric Nursing

Major or minor element of program : Major

Department offering the program : Pediatric Nursing

Department offering the course : Pediatric Nursing

Date of specification approval : 7/2020

Academic year : 2020 - 2022

2- Overall aims of Course: This course is aiming to provide master student with advanced scientific principles and concepts of pediatric nursing to provide safe effective care to children from birth through adolescence and their families during health and illness.

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

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

A.1. Identify elements of family-centered care.

A.2. Recognize the scope of practice and the professional standards for pediatric nurses.

A.3. Describe legal issues and ethical concepts related to caring of children and their families.

A.4. Recognize important concepts related to health assessment of children at different developmental stages.

A.5. Describe "family dynamics" process.

A.6. Recognize nursing responsibilities in fluid and electrolyte balance and imbalance.

A.7. Recognize concepts in caring for children from birth through adolescence.

A.8. Explain the physiologic differences in children affecting a medication's pharmacodynamics and pharmacokinetic properties.

A.9. Discuss the measures of health maintenance of newborn, infants and children at different developmental stages.

b- Intellectual Skills

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

- B.1. Distinguish normal variations in the physical examination from differences that may indicate serious alterations in health status.
- B.2. Delineate the structures, functions, and roles of families and their influence on children and their health.
- B.3. Compare factors associated with health status and lifestyle that affect a child's health.
- B.4. Differentiate between various electrolytes imbalance.
- B.5. Integrate the concepts of safe care in medication administration for children.
- B.6. Calculate recommended pediatric medication doses.
- B.7. Locate the child's needs at different developmental stages.
- B.8. Develop appropriate anticipatory guidance for common developmental issues that arise in the different developmental stages.
- B.9. Critique new research findings in each seminar.

c- Professional and practical skills

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

- C.1. Perform a health assessment using approaches that relate to the age and developmental stage of the child.
- C.2. Demonstrate the proper technique for administering medication to children via various routes.
- C.3. Apply safety measures when caring for children of all ages.
- C.4. Provide nursing care for normal newborn and family.
- C.5. Apply a nutritional plan for children at different developmental stages.
- C.6. Provide teaching about safety promotion for children at different developmental stages.
- C.7. Record and report deviation from normal.

d- General and transferable skills

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

- D.1. Use culturally competent communication when working with children and their families
- D.2. Adopt self-learning and continuous self-evaluation
- D.3. Enhance working with a team spirit and lead effectively

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.

4- Course Contents:

Week	Topic	No. of hours		Tutorial/Practical
		Lecture	practical	
1-2	Perspectives of Pediatric Nursing	4	-	The course has no practical hours
3-4	Health Assessment	4	48	
5-7	Concepts related to pediatric procedure	8	48	
8-9	Fluids and electrolytes balance and imbalance	8	24	
10-11	Communication with Children	8	-	
12-13	Family dynamics	4	-	
14	Health Promotion Of Children From Birth Through Adolescence	20	60	
15	Ethical And Legal Issues In Pediatric Nursing Related to Working with Children and Their Families	4	-	
	Total	60	180	240

5- Teaching and learning methods:

- **5.1** Lectures
- **5.2** Seminars
- **5.3** Self- learning
- **5.4** Laboratory training
- **5.5** Blended & online learning

6- Student Assessment:

A- Assessment Method

- Final written examination.
- Oral examination.

B- Time Schedule

- Clinical area evaluation after each clinical area
- Self learning during semester work.
- Oral examination: at the end of the semester term.
- Final written examination: 16 weeks.

C- Grading system

	Score	%
- Final written examination	120	40
- Oral examination	60	20
- Semester work	120	40
- Total	300	100

7- List of References

A - Course Note: Not applicable

B - Required Books (Text Books)

1. Bowden VR.& Greenbery CS.(2018): Pediatric Nursing Procedures, 3rd ed. Walters Kluwer Health | Lippincott Williams and Wilkins Co., Baltimore.
2. Barker AM.(2019): Advanced Practice Nursing, Essential Knowledge for the Profession. Jones and Bartlett, NewYork.
3. Kyle T (2018): Essentials of Pediatric Nursing. Wolters Kluwer Health | Lippincott Williams & Wilkins Co., Baltimore.
4. Hokenberry MJ & Wilson D (2016): Wong's Essentials of Pediatric Nursing, 8th ed., Mosby Elsevier Co., Baltimore.
5. Hokenberry MJ & Wilson D (2017): Wong's Nursing Care of Infants and Children, 8th ed. Mosby Elsevier Co., Baltimore.

C - Recommended Books

1. Potts NL & Mandleco BL(Eds.) (2018), Pediatric Nursing: Caring for Children and Their Families, 3rd ed. Delmar Cengage Learning Co., Canada.
2. Pillitteri A (2019): 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 (2016): Maternal-Child Nursing, 3rd ed. Saunders Elsevier Co., Canada.
4. James SR & Ashwill JW (2017): 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

Course name	Seminars in pediatric Nursing
Course code	413

Content of Course	Knowledge	Intellectual Skills	Professional skills	General skills	Attitude
Unit I Perspectives of Pediatric Nursing	A1, A2	B8		D1, D2, D3	E1., E2.,E3
Unit II Health Assessment	A4	B1,B8	C1,C8	D1, D2, D3	E1., E2.,E3
Unit III Concepts related to pediatric procedure	A7, A8	B5, B8	C2, C3, C4	D1, D2, D3	E1., E2.,E3
Unit IV Fluids and electrolytes balance and imbalance	A6	B8, B4		D1, D2, D3	E1., E2.,E3
Unit V Communication with Children		B8		D1, D2, D3	E1., E2.,E3
Unit VI Family dynamics	A5	B2, B3, B8		D1, D2, D3	E1., E2.,E3
Unit VII Health Promotion Of Children From Birth Through Adolescence	A9	B7, B8, B6	C5, C6,C7	D1, D2, D3	E1., E2.,E3
Unit VIII Ethical And Legal Issues In Pediatric Nursing Related to Working with Children and Their Families	A3	B8		D1, D2, D3	E1., E2.,E3

Course Coordinator: Prof. Amal Mohamed El-Dakhakhny

Course Specification of English Language

1-Basic information		
Level : 2 nd Master degree	Title: English Language	Code: 414
Theoretical :30		Practical :-
Major or minor element of program		Major
Department offering the program		English department
Department offering the course		Faculty of Nursing
Date of specification approval		7/2020
Academic year		2020-2022

<p>This course Provides the candidate with theoretical knowledge & skills in catering for the language demands of their major study, advanced Course assignments include writing, speaking, reading tasks for academic and communication purposes, & emphasis is on basic nursing word structure, prefixes, suffixes, combining forms, and pronunciation. Students learn standard nursing vocabulary and nursing abbreviations.</p>	2-Overall Aims of Course
<p>3-Intended Learning Outcomes of Course (ILOs) by the end of this course the graduate will be able to:</p>	
<p>A1- Describe students' proficiency in English. A2- Describe students' skills in using English, A3- Provide tomorrow's nursing staff with a plethora of pharmacy glossary and abbreviations. A4- Discuss the students to surf the internet to gain more information about the course topics. A5- Describe radiation safety.</p>	a- Knowledge and Understanding

<p>B1- Analyze students' confidence in speaking, reading and writing in correct English sentences.</p> <p>B2- Utilize critical thinking.</p> <p>B3- Utilize knowledge from nursing and related sciences to identify, prioritize health needs in emergency nursing</p> <p>B4- Increasing students' cultural awareness</p>	<p>b- Intellectual Skills</p>
<p>C1- Exercise students' abilities in the use of the English language in their own specialization</p> <p>C2 -Apply nursing process in emergency nursing</p> <p>C3-Demonstrate increasing effectiveness in using therapeutic relationship skills to produce therapeutic out- come.</p> <p>C4-Document and report the outcome of nursing intervention.</p>	<p>c- Professional and practical skills</p>

<p>D1- Design an E-portfolio that contains all the students works during the semester.</p> <p>D2- Implement communication skills, the use of the internet and e-mail for peer evaluation.</p> <p>D3- Utilize team working.</p> <p>D4-Demonstrate cognitive, affective and psychomotor nursing skills for teaching as active learning and reflective teaching</p>	d- General and transferable skills
<p>E1- Appreciates and promotes patient \ client rights autonomy, respect, Privacy, dignity, and acc information.</p> <p>E2- Values her role as a model for less exper nursing care Providers and nursing students.</p> <p>E3- respects and encourages the patients' participati decision about health care and services.</p>	E- Attitude

4- Course Contents:

we eks	Topic	Theory	Practica l	Total No. of hours	Methods of teaching
1, 2	Unit one: The Growth of Men in Nursing	2 hrs. 2 hrs.	-	4	Group discussion
3 , 4	Unit two: Responsibilities of a Circulating & Scrub Nurse	2 hrs. 2 hrs.	-	4	lecture
5 , 6	Unit three: Emergency nursing	2 hrs. 2 hrs.	-	4	Group discussion
7 , 8	Unit four: Rural nurses	2 hrs. 2 hrs.	-	4	lecture

9 ,10	Unit five: Radiation safety	2 hrs. 2 hrs.	-	4	lecture
11 , 12	Unit six: Nursing Glossary	2 hrs. 2 hrs.	-	4	Group discussion
13 , 14 ,15	Unit seven: English Grammar (Tenses, Active and Passive, Direct and indirect speech, Types of sentences)	2 hrs. 2 hrs. 2 hrs.	-	6	Group discussion Blended learning
	Total	30	-	30	
1	Final written exam				
6	Oral examination				

-A combination of delivery methods are used to facilitate learner and faculty communication including:

Internet

Internet resources are used as an integral part of the instruction.

Electronic Mail

Allows learners to freely interact on an individual or group level with other learners and the instructor.

-Group discussion

-Lecture

-Blended learning

Not applicable

5-Teaching and learning methods:

6-learning methods for special needs

7-Student Assessment

a-Assessment Method

-Oral examination

-Written examination	
First assessment: oral examination (16 week) Second assessment: at the end of the course (17 week)	b- Time Schedule
- Final written exam 60 - oral examination 40 -Total 100	c- Grading system
✓ http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm ✓ http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L ✓ http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L ✓ http://www2.ivcc.edu/rambo/eng1001/sentences.htm ✓ http://www.englishpage.com/verbpage/activepassive.html http://english-zone.com/grammar/questions2.htm ✓ http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm ✓ http://www.englishclub.com/vocabulary/wh-question-words.htm ✓ http://www.eslgo.com/quizzes/raiderspassive.html	8- List of References
Handouts for all prepared contents by the candidate master degree of the course.	A - Course Note
	B- Required Books (Text Books)
	C - Recommended Books
	D - Periodicals, Web Sites, ...etc

Professor of Course: Dr. Mohamed Abd elhady

Model (12)

Department: Pediatric Nursing

Course Name	English Language
Code Name	414

Knowledge and skills matrix benefiting from the studied course

Course contents	Study Week	Knowledge	Intellectual Skills	Professional skills	General skills	Attitudes skills
Unit one: The Growth of Men in Nursing	1-2	A1,A4	B2	C1	D1,D4	E1,E3
Unit two: Responsibilities of a Circulating & Scrub Nurse	3-4	A1,A3	B1,B2	C1	D1,D3,D4	E2,E3
Unit three: Emergency nursing	5-6	A3,A4	B2,B3	C2	D2,D3,D4	E2-E3
Unit four: Rural nurses	7-8	A3,A4	B2,B3	C3,C4	D2,D3,D4	E1,E2-E3
Unit five: Radiation safety	9-10	A4,A5	B2,B3	C3,c4	D2,D3,D4	E1-E2
Unit six: Nursing Glossary	11-12	A1,A2,A3,A4	B2,B4	C1	D1,D2,D3,D4	E1,E2
Unit seven: English Grammar (Tenses, Active and Passive, Direct and indirect speech, Types of sentences)	13-14-15	A1,A2,A4	B1,B2	C1	D1,D2,D3,D4	E1-E2

Professor of Course:

Dr. Mohamed Abd Elhady

Course Specifications
Pediatric Nursing
Master Program

1- Basic information

Title: Child Psychology **Code:** 430 **Level:** 3rd Semester

Theoretical: 30

Practical :-----

Program(s) on which the course is given : Pediatric Nursing

Major or minor element of program : Major

Department offering the program : Pediatric Nursing

Department offering the course : Pediatric Nursing

Date of specification approval : 7/2020

Academic year : 2020-2022

2- Overall aim of Course: The aim of this course is to equip the student of child psychology that can provide insight into both the nature of childhood generally as well as the distinctive characteristics of individual children. The focus is on social, emotional, cognitive, moral and spiritual development during the early periods of life from infancy and childhood through adolescence.

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

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

A1- Define developmental psychology.

A2-State the importance and function of developmental theories.

A3-Describe the major theories of child's development, learning and behavior

A4-Describe attachment theory.

A5. Define self-concept and identify its component

A6-Explain the consequences of negative body image.

A7. Recognize the common developmental and behavioral problems as well as anxiety disorders in children.

A8-Identify the characteristics of attention defect hyperactivity disorder.

A9-Recognize the most common types of eating disorders in children.

A10-Identify the characteristics of autism.

b- Intellectual Skills

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

B1- Critically analyze psychosexual, cognitive, psychosocial, moral and spiritual theories.

B.2. Differentiate between the developmental tasks of infancy, early, middle and later childhood with particular emphasis on the cognitive and psychosocial aspects of development.

B.3. Locate the strength and limitation of each developmental theory.

B4- Critically assess the concepts derived from developmental, learning and behavioral theories in identifying health deviation problems in children.

B.5. Distinguish the signs and symptoms of different eating disorders.

B6- Illustrate the impact of sociocultural norms on the development of eating disorders.

B.7. Compare between different projective techniques.

c- Professional and practical skills

Not applicable

d- General and transferable skills

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

D-1 Adopt self-learning and continuous self-evaluation

D.2 Utilize interpersonal skills to communicate effectively.

D.3 Motivate self-learning and continuous self-evaluation

D.4 Demonstrate leadership ability in conducting and managing the scientific seminars.

D.5 Use computer skills to implement course requirements

e- Attitude

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

Not applicable

4- Course Contents:

Week	Topic	No. of hours		Lecturer
		Lecture	practical	
1-5	Unit (1): Developmental theories 1. Introduction and perspectives of child	10	-	

	psychology 2. Importance of developmental theories 3. Psychosexual developmental theory (Freud theory) 4. Psychosocial developmental theory (Erickson theory) 5. cognitive developmental theory (Piaget) 6. Moral developmental theory (Kohlberg) 7. Spiritual developmental theory (Fowler) 8. Attachment theory.			Dr. Amal El-Dakhakhney
6	Unit (2) Social-learning theory (Sears)	2	-	
7	Unit (3): Behavioral theories 1. Separation individuation	2	-	Dr. Bataa Mohmoud
8	Unit (4): Self concept	2	-	Dr. Bataa Mohmoud
9	Unit (5): personality assessment 1. Projective techniques	2	-	Dr. Bataa Mohmoud
10-12	Unit (6): Behavior disorders 1. Eating disorder. 2. Elimination disorder. 3. Attention deficit hyperactivity disorder	6	-	Dr. Nagda Elmasry

13-14	Unit (7):Developmental and learning disorders 1. Autism 2. Different types of learning disorders	4	-	Dr. Nagda Elmasry
15	Unit (8):Anxiety disorders Separation anxiety disorder.	2	-	Dr. Nagda Elmasry
	Total	30	-	30

- Teaching and learning methods:

- Lectures
- Seminar
- Group discussion
- Self- learning
- Blended & online–learning

- Student Assessment :

A- Assessment Method

- Final written examination.
- Oral examination.

B- Time Schedule

- Final written examination: at 16 weeks
- Oral examination: at the end of the course

C- Grading system

	Score	%
Final written	60	60
Oral exam	40	40

7- List of References

A - Course Note: Not applicable

B - Required Books (Text Books)

- Boyd MA.(2018): Psychiatric Nursing Contemporary Practice, 5th Ed. Wolter kluwer, Lippincott Williams and Wilkins Co., London.
- Hillard R.& Zitek B. (2017): Emergency psychiatry. The McGraw-Hill Co., USA.

- Hokenberry MJ & Wilson D (2016): Wong's Nursing Care of Infants and Children, 7th ed. Mosby Elsevier Co., Baltimore.
- Hokenberry MJ & Wilson D (2017): Wong's Essentials of Pediatric Nursing, 8th ed., Mosby Elsevier Co., Baltimore.

C - Recommended Books

- Sigelman CK and Rider EA (2018): Life-Span Human Development, 7th ed. Cengage Learning Co., USA.
- Zastrow C, Kay K and Ashman K (2012): Understanding Human Behavior and the Social Environment. Cengage Learning Co., USA.
- Kail RV and Cavanaugh JC (2018): Human Development: A Life-Span View. Cengage Learning Co., USA.
- Shaffer DR (2019): Social and Personality Development. Cengage Learning Co., USA.
- Shaffer DR and Kipp K (2017): Developmental Psychology: Childhood and Adolescence. Cengage Learning Co., USA.

D - Periodicals, Web Sites, ...etc

7. emedicine - medscape pediatrics: -
http://emedicine.medscape.com/pediatrics_general
8. Nursing Children and Young People: -
<http://nursingchildrenandyoungpeople.rcnpublishing.co.uk/>
9. Society of Pediatric Nurses: - <http://www.pedsnurses.org/>
10. American Academy of Pediatrics www.aap.org
11. Children First for Health www.childrenfirst.nhs.uk/

8- Facilities required for teaching and learning

Course Coordinator: Prof. Dr. Amal Mohammed EL-Dakhakhny
 Head of Department: Prof. Dr. Amal Mohammed EL-Dakhakhny
 Date: / /

University: Zagazig University
 Faculty/Institute: Faculty of
 Nursing

Department: Pediatric Nursing Department

Course name	Child psychology
Course code	430

Content of Course	Knowledge	Intellectual Skills	Professional skills	General skills	Attitude
Unit (1): Developmental theories	A1, A2, A3, A4	B1, B2, B3, B4	-----	D1, D2, D3, D4, D5	-----
Unit (2): Social-learning theory (Sears)	A3	B3, B4	-----	D1, D2, D3, D4, D5	-----
Unit (3): Behavioral theories	A3	B2, B3, B4	-----	D1, D2, D3, D4, D5	-----
Unit (4): Self concept	A5, A6		-----	D1, D2, D3, D4, D5	-----
Unit (5): personality assessment		B7	-----	D1, D2, D3, D4, D5	-----
Unit (6): Behavior disorder	A7, A8, A9	B5, B6	-----	D1, D2, D3, D4, D5	-----
Unit (7): Developmental and learning disorder	A7, A10	-----	-----	D1, D2, D3, D4, D5	-----
Unit (8): Anxiety disorder	A7	-----	-----	D1, D2, D3, D4, D5	-----

Course Coordinator: Prof. Dr. Amal Mohammed EL-Dakhakhny

**Course Specifications
Pediatric Nursing
Master Program**

1- Basic information

Title: Critical Care Code: 431
Level: 3rd Semester

Theoretical: 30 Practical :-----

Program(s) on which the course is given : Pediatric Nursing

Major or minor element of program : Major

Department offering the program : Pediatric Nursing

Department offering the course : Pediatric Nursing

Date of specification approval : 7/2020

Academic year : 2020-2022

2- Overall aim of Course: This course aimed to equip the master student with the advanced knowledge, skills and attitudes related to critical health problems in children from birth through adolescence to apply effective management.

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

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

A1-Identify common laboratory and diagnostic tests useful in the diagnosis of critical conditions.

A2- Recognize common medical treatments in pediatric emergencies

A3- Recognize the concept of hemodynamic monitoring.

A4- Describe the process of exchange transfusion.

A5- Describe cardio-pulmonary resuscitation.

b- Intellectual Skills

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

B1-.Analyze high risk newborn's safe transition to extra uterine life.

B2-. Rate level of consciousness' of comatosed child

B3- Discuss basic hemodynamic monitoring concepts.

B4- Predict long term outcomes of near-drowning

c- Professional and practical skills

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

Not applicable

d- General and transferable skills

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

D-1 Adopt self learning and continuous self evaluation

D.1 Utilize interpersonal skills to communicate effectively.

D.2 Motivate self learning and continuous self evaluation

D.3 Demonstrate leadership ability in conducting and managing the scientific seminars.

D.4 Use computer skills to implement course requirements

e- Attitude

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

Not applicable

4- Course Contents:

Week	Topic	No. of hours	
		Lecture	practical
1-5	<ul style="list-style-type: none">• Common Medical Treatments in pediatric emergencies• Medical Problems of High Risk Newborns<ul style="list-style-type: none">▪ High risk conditions related dysmaturity▪ High risk related to disturbed respiratory function▪ High risk related to infectious processes▪ High risk related to cardiovascular/ hematologic complications▪ High risk related to neurologic disturbance	10	-
6	<ul style="list-style-type: none">• Hemodynamic monitoring• Respiratory Arrest	4	-
7-8	<ul style="list-style-type: none">• Shock• Cardiac Arrhythmias and Arrest	4	-

9	<ul style="list-style-type: none"> • Near-Drowning • Poisoning 	4	-
10	<ul style="list-style-type: none"> • Trauma 	2	-
11-12	<ul style="list-style-type: none"> • Respiratory failure 	2	-
13-14	<ul style="list-style-type: none"> • Acute renal failure 	2	-
15	<ul style="list-style-type: none"> • Acute congestive heart failure 	2	-
	Total	30	-

- Teaching and learning methods :

- **5.1** Brainstorming
- **5.2** Interactive lectures
- **5.3** Seminar
- **5.4** Self- learning
- **5.5** Blended & online learning

- Student Assessment :

A- Assessment Method

- Final Written examination.
- Oral examination.

B- Time Schedule

- Final Written examination: 16 weeks.
- Oral examination: at the end of the course.

C- Grading system

	Score	%
Final written	60	60
Oral exam	40	40

7- List of References

A - Course Note: Not applicable

B - Required Books (Text Books)

- Marcdante KJ, Kliegman HB, & Behrman RE (2018): Nelson Essentials Of Pediatrics, 6th ed. Saunders Co., Canada.
- Kliegman RM, Jenson HB, Behrman RE, and Stanton BF (Eds) (2019). Nelson Textbook of Pediatrics, 18th ed. Saunders Elsevier Co.,

Philadelphia

C - Recommended Books

- Lucking SE, Maffei FA ,Tamburro RF and Thomas NJ (2018): Pediatric Critical Care Study Guide: Text and Review. Springer Co., New York
- Fuhrman BP and Zimmerman JJ (2019): Pediatric Critical Care: Expert Consult Premium, 4th ed. Mosby Co., Philadelphia.
- Barry P, Morris K and Ali T (2018): Pediatric Intensive Care. Oxford University Press Co., New York.
- Derek S. Wheeler DS, Wong HR and Shanley TP (2019): Science and Practice of Pediatric Critical Care Medicine. Springer Co., New York.
- Kirpalani H, Huang LH and Duffet M (2019): Manual of Pediatric Intensive Care. PMPH Co., USA.

D - Periodicals, Web Sites, ...etc

emedicine - medscape pediatrics: -

http://emedicine.medscape.com/pediatrics_general

American Academy of Pediatrics www.aap.org

8- Facilities required for teaching and learning

Course Coordinator: **Prof. Dr. Nehad Ahmed Karm**

Head of Department : **Prof. Dr. Amal Mohammed EL-Da khakhny**

Date: / /

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

Course name	Critical care
Course code	431

Content of Course	Knowledge	Intellectual Skills	Professional skills	General skills	Attitude
1. Common Medical Treatments in pediatric emergencies	A2			D1, D2, D3, D4.	
2. Hemodynamic monitoring	A3	B3		D1, D2, D3, D4.	
3. Respiratory Arrest	A1, A5			D1, D2, D3, D4.	
4. Shock	A1, A5			D1, D2, D3, D4.	
5. Cardiac Arrhythmias and Arrest	A1, A5			D1, D2, D3, D4	
6. Near-Drowning	A1	B4		D1, D2, D3, D4.	
7. Poisoning	A1			D1, D2, D3, D4	
8. Trauma	A1			D1, D2, D3, D4	
9. Medical Problems of High Risk Newborns	A1	B1		D1, D2, D3, D4	
10. Respiratory failure	A1			D1, D2, D3, D4.	
11. Acute renal failure	A1			D1, D2, D3, D4,	
12. Acute congestive heart failure	A1			D1, D2, D3, D4	
13. Rh-incompatibility and exchange transfusion process	A1, A4			D1, D2, D3, D4	
14. Glasgow coma scale		B2		D1, D2, D3, D4	

Course Coordinator: **Prof. Dr. Nehad Ahmed Karm**

Course Specification of English Language

1-Basic information		
Level : 3 rd Master degree	Title: English Language	Code: 432
Theoretical :30		Practical : -
Major or minor element of program		Major
Department offering the program		English department
Department offering the course		Faculty of Nursing
Date of specification approval		7/2020
Academic year		2020 –2022

<p>This course provides the candidate with theoretical knowledge & skills in meeting the language demands of their major study, advanced course assignments include writing, speaking, reading tasks for academic and communication purposes, & emphasis is on basic nursing word structure, prefixes, suffixes, combining forms, and pronunciation.</p>	2-Overall Aims of Course
<p>3-Intended Learning Outcomes of Course (ILOs) by the end of this course the graduate will be able to:</p> <p>A1- Define technical terms and vocabulary related to the reading passages studied.</p> <p>A2- Identify the uses of Affixes.</p> <p>A3- Explain the key concept and meaning of reciprocal verbs.</p> <p>A4- Identify the structure of the passive clauses.</p> <p>A5- Discuss the different techniques of paragraph development.</p> <p>A6- Describe the functions of prepositions.</p> <p>A7- Mention the role of contextual references.</p>	a- Knowledge and Understanding

<p>B1-Use of the English language in their own specialization.</p> <p>B2- Use technical terms correctly.</p> <p>B3- Analyze a given text coherently with ease.</p> <p>B4- Write a paragraph cohesively and coherently.</p> <p>B5- Solve grammatical and vocabulary puzzles in time.</p> <p>B6- Apply authentic English materials relevant to the topics discussed.</p> <p>B7- Write paragraphs developed by techniques, such as cause and effects, examples, etc.</p>	<p>b- Intellectual Skills</p>
<p>Not applicable</p>	<p>c- Professional and practical skills</p>

<p>D1- Communication: Communicate relevant and effective ideas, information, and arguments using an appropriate register, style and format.</p> <p>D2- IT Skills: Use appropriate computational tools and software to obtain, store or process information electronically and (where required) produce materials in electronic form.</p> <p>D3- Problem Solving: Analyze complex data, materials or behavior, using appropriate specialized techniques, formulating and testing research hypotheses, identifying problems and evaluating solution.</p> <p>D4-Self Learning: Work autonomously showing organization, self – discipline and time management, responding constructively to feedback and learning new material and techniques.</p>	<p>d- General and transferable skills</p>
<p>E1- Appreciates and promotes patient \ client rights to autonomy, respect, Privacy, dignity, and access to information.</p> <p>E2- Values her role as a model for less experienced nursing Care Providers and nursing students.</p> <p>E3- Respects and encourages the patients participation in decision about health care and services.</p>	<p>E- Attitude</p>

4- Course Contents:

weeks	Topic	Theor y	prac tical	Total No. of hours	Methods of teaching
1-2-3	Unit one: - Meditation	2 hrs 2hrs 2hrs		6	Group discussion Blended learning
4-5-6	Unit two: - Comprehension	2 hrs 2hrs 2hrs	-	6	Lecture blended learning

7-8-9	Unit three: -Reading	2 hrs 2hrs 2hrs	-	6	Group discussion
10- 11-12	Unit four - listening	2 hrs 2hrs 2hrs	-	6	Lecture Blended learning
13-14	Unit five: - Nursing Glossary	2 hrs 2hrs		4	Lecture Blended learning
15	Unit six: - English Grammar	2 hrs		2	Group discussion Blended learning
	Total	30	-	30	
16	Final written exam				
	Oral exam				

-A combination of delivery methods are used to facilitate learner and faculty communication including:

Internet

Internet resources are used as an integral part of the instruction.

Electronic Mail

Allows learners to freely interact on an individual or group level with other learners and the instructor.

-Group discussion

-Lecture

-Blended learning

5-Teaching and learning methods :

Not applicable	6-learning methods for special needs
Assessment 1: Brainstorming Activity exercise Assessment 2: Practical Application1 Assessment 3: Group work written assignment Assessment 4: Internet search assignment	7-Student Assessment :
<ul style="list-style-type: none"> ▪ Attendance ▪ Participation ▪ Seminars ▪ Oral examination ▪ Written examination 	a- Assessment Method
Score <ul style="list-style-type: none"> ▪ oral examination 40 ▪ Final write exam 60 Total 100	c- Grading system
	8- List of References
Not applicable	A - Course Note
-	B-Required Books
-	C - Recommend ed Books
http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L http://www.medi-smart.com/nursing-resources/glossary http://www2.ivcc.edu/rambo/eng1001/sentences.htm	D - Periodicals, Web Sites, ...etc

Course Coordinator:

Prof .Dr /Mohamed Abd elhady

Pediatric Nursing
Knowledge and Skills matrix benefiting from the studied course
(English 3rd term) 2020-2022
Code: 432

Course Content	Knowledge	Intellectual Skills	Professional skills	Transferable and General skills	Attitudes skills
- Meditation	A1-A2-A3-A4-A5-A6-A7	B1-B2-B3-B4-B5-B6-B7	-	D1-D2-D3-D4	E1-E2-E3
- Comprehension	A1-A2-A3-A4-A5-A6-A7	B1-B2-B3-B4-B5-B6-B7	-	D1-D2-D3-D4	E1-E2-E3
- Reading	A1-A2-A3-A4-A5-A6-A7	B1-B2-B3-B4-B5-B6-B7	-	D1-D2-D3-D4	E1-E2-E3
- Listening	A1-A2-A3-A4-A5-A6-A7	B1-B2-B3-B4-B5-B6-B7	-	D1-D2-D3-D4	E1-E2-E3
- Nursing Glossary	A1-A2-A3-A4-A5-A6-A7	B1-B2-B3-B4-B5-B6-B7	-	D1-D2-D3-D4	E1-E2-E3
- English Grammar	A1-A2-A3-A4-A5-A6-A7	B1-B2-B3-B4-B5-B6-B7	-	D1-D2-D3-D4	E1-E2-E3

Course coordinator
Prof. Dr / Mohamed Abd elhady

Date:

Course Specifications Master

1- Basic information

Code : 433

Title :: Seminars in Pediatric Nursing

Level : 3rd Semester

Theoretical : 60

Practical :180

Program(s) on which the course is given : Pediatric Nursing

Major or minor element of program : Major

Department offering the program : Pediatric Nursing

Department offering the course : Pediatric Nursing

Date of specification approval : 7/2020

Academic year : 2020-2022

2- Overall Aims of Course: This course is aiming to provide master student with advanced scientific principles and concepts of pediatric nursing to provide care to children from birth through adolescence and their families during illness, hospitalization and critical events.

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

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

A.1. Recognize the major impact and stressors of illness and hospitalization of children in the various developmental stages.

A.2. Review the nursing care that minimizes the stressors of children who are ill or hospitalized.

A.3. Describe nursing assessment and interventions related to common laboratory, diagnostic tests and treatments used in the diagnosis and management of different childhood disorders.

A.4. Discuss common health problems of children from birth through adolescence and their nursing management.

A.5. Recognize the importance of infection control in different pediatric sittings.

b- Intellectual Skills

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

B.1. Locate the nursing interventions required for children in the specific units or situations in the hospital.

B.2. Design nursing care plans and case studies for different diagnosis of common health problems that affect children from birth to adolescence

B.3. Develop general and specific nursing management according to the child health condition

B.4. Plan nursing management of children experiencing emergencies or critical illness.

c- Professional and practical skills

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

- C.1. Utilize nursing process to manage a high risk newborn
- C.2. Provide comprehensive care to children with various health disorders.
- C.3. Provide patient/family teaching plans for children with various disorders at different developmental stages.
- C.4. Use appropriate safety measures when caring for children of all ages.
- C.5. Use appropriate infection control measures at different pediatric settings

d- General and transferable skills

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

- D.1. Adopt self-learning and continuous self-evaluation
- D.2. Enhance working with a team spirit and lead effectively.
- D.3. Communicate effectively and ethically with pediatric client, his family and health team members.
- D.4. Use computer skills to implement course requirements

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.

4- Course Contents:

Week	Topic	No. of hours		Total
		Lecture	Practical	
1	Nursing Care of Children During Illness and Hospitalization	4	12	16
2-3	Health problems of the newborn	8	24	32
4	Nursing care plan of high risk	4	12	16

	newborn			
5-6	Health problems of infant	8	24	32
7-8	Health problems of toddlers and preschoolers	8	24	32
9-10	Health problems of middle childhood children (school age child)	8	24	32
11	Health problems of late childhood children (adolescents)	4	12	16
12-13	Infection control in different pediatric settings	8	24	32
14-15	Nursing Management of Critically ill Children	8	24	22
	Total	60	180	240

5- Teaching and learning methods:

- **5.1** Brainstorming
- **5.2** Seminars
- **5.3** Interactive lectures
- **5.4** Self- learning
- **5.5** Blended learning & online learning
- **5.6** Laboratory training

6- Student Assessment :

A- Assessment Method

- Final Written examination.
- Oral examination.
- Practical/laboratory work

B- Time Schedule

- Clinical area evaluation after each clinical area
- Self learning during semester work.

- Final exam: at 16 weeks.
- Oral exam: at the end of the semester.

C- Grading system

	Score	%
- Final Written examination	120	40
- Oral examination	60	20
- Semester work	120	40
- Total	300	100

7- List of References

A - Course Note Not applicable

B - Required Books (Text Books)

1. Bowden VR.& Greenberg CS.(2018): Pediatric Nursing Procedures, 3rd ed. Walters Kluwer Health | Lippincott Williams and Wilkins Co., Baltimore.
2. Barker AM.(2019): Advanced Practice Nursing, Essential Knowledge for the Profession. Jones and Bartlett, NewYork.
3. Kyle T (2018): Essentials of Pediatric Nursing. Wolters Kluwer Health | Lippincott Williams & Wilkins Co., Baltimore.
4. Hokenberry MJ & Wilson D (2016): Wong's Nursing Care of Infants and Children, 7th ed. Mosby Elsevier Co., Baltimore.
5. Hokenberry MJ & Wilson D (2017): Wong's Essentials of Pediatric Nursing, 8th ed., Mosby Elsevier Co., Baltimore.

C - Recommended Books

1. Potts NL & Mandelco BL(Eds.) (2020), Pediatric Nursing: Caring for Children and Their Families, 3rd ed. Delmar Cengage Learning Co., Canada.
2. Pillitteri A (2019): 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 (2019): Maternal-Child Nursing, 3rd ed. Saunders Elsevier Co., Canada.
4. James SR & Ashwill JW (2017): Nursing Care of Children Principles & Practice, 3rd ed. Saunders Elsevier Co., Canada.

D - Periodicals, Web Sites, ...etc

12. Nursing Children and Young People: -
<http://nursingchildrenandyoungpeople.rcnpublishing.co.uk/>
13. Society of Pediatric Nurses: - <http://www.pedsnurses.org/>

14. Pediatric Nursing Journal:

15. American Academy of Pediatrics www.aap.org

16. Children First for Health www.childrenfirst.nhs.uk/

17. 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

Course name	: Seminars in pediatric Nursing
Course code	433

Content of Course	Knowledge	Intellectual Skills	Professional skills	General skills	Attitude
Unit I Nursing Care of Children During Illness and Hospitalization	A1,A2			D1, D2, D3, D4	E1., E2.,E3
Unit II Health problems of the newborn	A3, A4		C2, C3, C4	D1, D2, D3, D4	E1., E2.,E3
Unit III Nursing care plan of high risk newborn	A4,A3	B3, B2	B1	D1, D2, D3, D4	E1., E2.,E3
Unit IV Health problems of infant	A4,A3	B3, B2	B3, B2	D1, D2, D3, D4	E1., E2.,E3
Unit V Health problems of toddlers and preschoolers	A4,A3	B3, B2	C2, C3, C4	D1, D2, D3, D4	E1., E2.,E3
Unit VI Health problems of middle childhood children (school age child)	A4,A3	B3, B2	C2, C3, C4	D1, D2, D3, D4	E1., E2.,E3
Unit VII Health problems of late childhood children (adolescents)	A4,A3	B3, B2	C2, C3, C4	D1, D2, D3, D4	E1., E2.,E3
Unit VIII Infection control in different pediatric settings	A5		C5	D1, D2, D3, D4	E1., E2.,E3
Unit IX Nursing Management of Critically ill Children		B4	C4	D1, D2, D3, D4	E1., E2.,E3
Example of Proposal				D1	

Course Coordinator: Prof. Amal Mohamed El-Dakhakhny

