



# Jerash University

## Faculty of Nursing

Major: Nursing

# COURSE SYLLABUS

Course File Copy

This Course Syllabus is to be kept in the course file for this course. All changes, update and/or modifications should be reflected on the form, and should be kept in the Course Quality Assurance Form.

## **1. Course Information:**

1. Course Title : Child Health Nursing (Clinical)
2. Course Code : 801356
3. Credit Hours : 3
4. Prerequisite : None
5. Co-requisite : 801352
6. Instructor : Dr. Laith Alosoufe
7. Email : laithameer85@yahoo.com
8. Class times : Monday, Wednesday (7-1 pm)
9. Location : Hospital

## **2. Course Policies:**

Should be explained to students at the first meeting:

### **1. Class Attendance:**

Students are expected to attend all class sessions. If a student cannot attend a class session, the instructor must be notified prior to that.

Per Jerash University's rules and regulations, the student's total absences must not exceed 15% of the total class hours. This is equal to 6 theoretical hours, and one day clinical. Students are expected to take written and clinical exams when scheduled. If a student cannot attend a testing session, the faculty must be notified prior to the scheduled examination. Please refer to Jerash University's Student Handbook for further explanation. Also please note that it is a new university policy that if a student failed to take an examination as scheduled, there will be one make-up examination. A committee of three examiners will present the students with a set of oral and written essay type questions.

Only students with acceptable reasons (i.e., urgent medical condition approved by the University Health Center, death of a first-degree relative, etc.) for absence will have the opportunity for a make-up examination.

### **2. Academic Dishonesty:**

It is the philosophy of Jerash University that academic dishonesty is a completely unacceptable code of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with university rules and procedures. Scholastic dishonesty includes but not limited to, cheating, plagiarism, collusion, or submission for credit of any

work or material that is attributable in whole or part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

### 3. Expected uniforms:

- Uniforms should be pressed and clean.
  - Female - Gray dress and white scarf.
  - Male - Dark (white shirt and trousers).
  - Black shoes for both.
  - General hygiene is important.
  - No jewellery is allowed

### 4. Exams:

1. No bulky jackets (sweat shirts or small sweaters are allowed), no hats, caps, or sunglasses are to be worn while testing.
2. No talking; no phones or i-pods.
3. Cell phones are to be turned off before you enter the testing area.
4. keep eyes on paper; once you leave the testing room-no re-entering
5. Do not bring any bags, purses or backpacks in the testing area,
6. Place belongings in front of the room.

### 5. Cheating:

All students are expected to be honest in their academic work and to display integrity in the demonstration of their achieved competencies. Cheating, which is the wilful decision on the part of a student to be dishonest in the representation of the work of others as his/her own, is unacceptable behaviour. Faculty members establish standards of behaviour that are consistent with the principles of honesty.

### 6. Penalty for Cheating:

If a student is found guilty of giving or receiving help in an examination or is guilty of deliberate plagiarism in the submission of a project, he/she will receive a grade of zero in the examination or on the project. Other penalties may be imposed as mandated by departmental policies and as directed by circumstances.

### 7. Grading system:

Mark Range	Grade
90 - 100	Excellent
80 - < 89	Very Good
70 - < 79	Good

60 - < 69	Acceptable
50 - < 59	Weak
Less than 50	Fail

## 8. Resources:

### Required Text(s):

1. Berman, A. J., & Snyder, S. J. (2012). *Kozier & Erb's fundamentals of nursing: Concepts, process, and practice* (9th ed.). Upper Saddle River, NJ: Pearson.

### Supplemental(s):

- Pillitteri, A. (2003). *Child health nursing: care of the growing family*. 3<sup>rd</sup> ed. Boston, Little Brown and Co.
- Pillitteri, Adele. (2007): *Maternal and child health nursing: care of the childbearing and childrearing family*. 5<sup>th</sup> ed.
- Whaly, L & Wong, D. (2001). *Nursing care of infants and children*. 3<sup>rd</sup> ed. St Lous. The C.V Mosby Co.
- Whaly, L&Wong, D (2005): *Nursing care of infant and children*. The C.V. Mosby Company, St Louise, Baltimore, Philadelphia& Toronto
- Whaly, L&Wong, D (2005): *Clinical Manual of Pediatric Nursing*.
- Axton, S., & Fugate, T. (2003). *Pediatric nursing care plans*. (2<sup>nd</sup> ed.). New Jersey: Prentice Hall.
- Murphy, A. (2001). *Study guide to accompany Wong's essentials of pediatric nursing*. (6<sup>th</sup> ed.). St. Lous, MO: Mosby.
- *Harriet Lane Handbook*.(2002). 16th ed. St. Louis, MO: Mosby.

## 9. Course Description and Purpose:

### 1. Child Health Nursing (Clinical) - 3 Credits.

#### Course Description:

This course introduces students to different clinical settings such as Hospitals. Which enable the students to achieve a holistic approach to nursing care through primary prevention, health promotion, and health maintenance. Students will apply concepts related to growth and development, research, and nursing process in planning comprehensive plan of care for children and their families.

Student will effectively engage in identification of ethical and legal problem, which help in decision-making and problem solving

#### Course Learning Outcomes:

Upon successful completion of this course, the learner should be able to:

1. Use theoretical principles and research finding to strengthen child health nursing practices
2. Describe common deviations of health care to children and their families.

3. Identify sick children needs for health restoration.
4. Communicate therapeutically with children and their families.
5. Use the nursing process based on the standards of professional practice to achieve the goals of health restoration in caring for children and their families.
6. Collaborate interdependently with other members of the health team.
7. Demonstrate initiative and accountability in managing care of children and their families.
8. Support the spiritual beliefs, cultural aspect, and practices of children and their families.
9. Identify legal and ethical problem associated with children and their families.
10. Identify Teaching /Learning need for child and their family

### **METHODS OF TEACHING:**

The methods of instruction may include, but are no limited to:

1. Lab simulation.
2. Nursing rounds.
3. Clinical discussion Case Studies.
4. Supervised clinical practice; for dependent actions and unsupervised for independent actions.
5. Others as appropriate.

### **COURSE LEARNING ASSESSMENT/EVALUATION**

The following methods of learning assessment will be used in this course:

<b>Assessment</b>	<b>Weight</b>	<b>Description</b>
Clinical Evaluation	20%	Overall the whole clinical practices
Seminar	10%	One seminar
Assignment	10%	Vaccinations' and Growth Measurement records
Care plan	20%	
Final Exam Oral	20%	
Final Exam Written	20%	
Total	100%	

Note: The details for the above methods of assessment are presented below:

## (A)Lab Program

### Orientation to course (1<sup>st</sup> Two Weeks)

Weeks	topic
1 weeks	Orientation to the course syllabus Age group and characteristic of neonate. V/S → A- temp. B- Pulse C- B/P D- Resp and Growth measurements Restraining & child positing for procedure Calculation and administration of medication & IV fluids Vaccination schedule. Intramuscular injection
2 weeks	Demonstrate physical assessment & reflexes- Infant bath ,Artificial feeding (bottle, Gavage feeding ) Video tape of child physical assessment Assessment of pain and pain scale First Quiz in the lab material

### Clinical laboratory procedure

Clinical procedures are first practiced on models that are present in the faculty labs before they are practiced at hospital

### Overall objectives

At the end of the first two weeks the students will be able to

- a. Perform physical examination for children
- b. Administer the prescribed drugs
- c. Apply body measurements and use growth chart
- d. Prepare baby formula and assist mother to breast feed
- e. Bathing infants according to its principles
- f. Carry out recommended vaccination schedule and advice mothers for adverse effect and anticipatory schedule

## **Performed skills**

- 1- Physical examination
- 2- Measurements
- 3- Vital signs
- 4- Reflexes
- 5- Vaccination
- 6- Medication and I.V
- 7- Infant bath
- 8- Restrain
- 9- Artificial feeding (bottle, Gavage's feeding)

## **Clinical experience:**

The Course is divided into a number of units, with each unit having several objectives, as follows:

### **Area 1:**

#### **Hospitals Clinical Experience.**

The student will be assigned to inpatient clinical areas. During this time, the student will be responsible for providing total patient care to children of all ages. Direct care and teaching for children and their families are included in this experience. Rotation is required in specialized clinical areas i.e.: Medical and Surgical floors, PICU, NICU, ER and other special paediatrics area ...etal.

### **Basic clinical objectives that should be achieved by the student at the end of the hospital**

- Communicate effectively with the child and his parents.
- Accurately measure and record the children vital signs.
- Accurately measure and record children growth and development measurement at least two different age group.
- Assess breathing sounds for at least two children from different age groups
- Assess the heart sounds for at least two children from different age groups
- Safely and accurately prepare and administer medication.
- Calculate, prepare and administer different IV fluid formulas.
- Administer O2 therapy via different routes as needed.
- Implement the nursing process for two children from different age groups.

### **The advanced clinical objective should be achieved**

- Apply theoretical background of common health problems during the care of the child
- Discuss the care plan for at least two children from different age groups.
- Participate effectively in the nursing – medical rounds.
- Demonstrate physical assessment for different age groups of the child.
- Provide health education to the child – parents.
- Do proper follow up for growth and development for different age groups of children.

- Change dressing for surgical wounds under supervision using sterile technique.
- Effectively assess the child for admission and discharge from the hospitals.



**Faculty of Nursing**  
**First Semester, 2020/2021**  
**Nursing Care Plan**

**Student name:**

**Student ID:**

**Date received:**

**Demographical data (2 point)**

Child name:

Age:

Admission date:

Admitting Diagnosis

Confirmed Diagnosis:

**Chief complain: (2 point)**

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.....  
.....  
.....

**Health history**

**History of present illness:**

.....  
.....  
.....  
.....

**History of past illness**

.....  
.....  
.....

**Psychosocial**

List Expected developmental milestones for age	Your child developmental millstones

**Pathophysiology / signs and symptoms of the illness**

**Abnormal lap value**

Lab value	Abnormal value	Clinical significant

**Reaction to hospitalisation**

**Child's reaction:**

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**Parent's reaction:**

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-----  
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**Medication**

Name	Dose	Route	Fereq	Side effect	Nursing implementation

**Immunization**

Scheduled immunizations for age	Given	Not given / rational	List of any immunization needed

**Nutrition**

**Current diet type**

type	Number of feeds/ 24hrs	Amount/ feed	Duration of the feed	Calories/ 24hrs
Breast feedings				
Bottle feedings				

	Number of meals	snacks	Milk by	
Regular diet			bottle	Cup
Special diet				

**Intravenous fluids**

Type	Amount	Drops/ minute	Calories/ 24hrs

**Sleep**

**Sleep – Rest pattern**

- Hours of sleep at night..... during day time.....
- Any usual routine rituals before sleeping e.g. (telling a story, rocking, security object like a doll or a teddy bear)
- Any sleeping problem:
- Sleep- list norm for age:

**Safety**

**List current safety practice**

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**Safety at home practice:**

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 -----  
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**Physical examination:**

**Current physical observations for children of all ages unless otherwise noted**

Height: ..... Growth percentile:.....  
 Weight:..... Growth percentile:.....  
 Head Circumference (up to 2 years): ..... Growth percentile:.....  
 Fontanel:.....  
 Pain Assessment:.....

**Physical Assessment**

**Vital signs**

<b>HR:</b>	<b>RR</b>	<b>B/P</b>	<b>Temp</b>
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Within normal range? Yes..... No..... (Explain)

**Complete physical examination**

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<b>Nursing Dx</b>	<b>Child/ Family Goals and Projected Outcomes</b>	<b>Interventions</b>	<b>Scientific Rational</b>



Faculty of Nursing  
First Semester, 2020/2021  
Child Health Nursing  
(Clinical)  
Vaccination Record



Student's Name:

Child's Name:

Date of Birth:

Sex:.....

Date of giving vaccine

Date of summated report

Age:....

File No:....

Type	Dose/ Amount	Route	Due date	Given date & signature
BCG Bacillus Calmette Guerin				
Liomyelitis vaccine: TPV Injection				
Poliomyelitis vaccine: OPV Oral				
DPT Diphtheria Pertussu Tetanus				
DPT & HIV Meningitis				
DPT & HBV				
DPT & HiB & HBV				
Measles				
MMR Mumps Measles Rubella				
MMR & DPT				
Other				

Health instruction & Nursing Intervention

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Faculty of Nursing  
First Semester, 2020/2021  
Child Health Nursing  
(Clinical)  
Growth and Development  
assessment Report



Student's name:  
Child's Name:  
Date of birth.....  
Sex.....  
Date of Birth.....

Date of Assessment:  
Date of submission:  
Age.....  
File No....

**Growth measurements:**

	Ideal from textbook	Actual (child)	Comments
Weight			
Length/ height			
Head circumference			
Chest Circumference			

**Physical Assessment**

	Inspection	Palpation	Percussion	Auscultation
Head Fontanell (s) Posterior Anterior:				
Mouth – Lips & tongue, MM & Palate Teeth number, condition				
Eyes				
Nose				
Ears				
Neck				
Lymph glands				
Chest				
Abdomen				
Back				
Upper extremities				
Lower extremities				
Hips (DDH)				

Skin				
Genitourinary : Male				
Female				

**Reflexes Assessment**

Reflexes	Describe / appear & disappear at the age of	Present	NP
Feeding: Rooting: Sucking Swallowing Gaging			
Grasping			
Planter			
Babiniski			
Dancing			
Tonic Neck			
Moro			
Parachute			
Others			

**Developmental assessment according to the child age:**

	Ideal/ text book	Actual (child)
Motor development Fine motor:  Gross Motor:		
Social development Social Smiling  Recognise of Mother  Family members  Strangers		
Social development  Social smiling		

Recognize of - Mother - Family members - Strangers		
Mental development:  Language  Number of words/ sentences  Play type:  Recommended toys		
Malformations/ handicap		



**Jerash University**  
**Nursing Faculty**  
**Child Health Nursing**  
**First Semester, 2020/2021**  
**Clinical Comprehensive Evaluation**

<b>Student name:</b>	
<b>Student number:</b>	

<i>Topic</i>	weight	Student mark	Special Note
<b>Professional behavior</b>			
1. Punctuality Arrival on the time Manage time effectively			
2. Prepared for clinical experience Protect worthiness, privacy, and uniqueness for each patient			
3. Maintain school /agency policy (uniform, report, lateness, and absence)			
4. Report errors and changes in patient condition to instructor or staff			
5. Seeks additional clinical experiences after completion of assignments			
6. Accept constructive criticism in a positive manner			
<b>Cognitive abilities(knowledge and thinking)</b>			
1. Obtain significant subjective and objective data from all appropriate sources			
2. Demonstrate knowledge of assigned client			
3. Utilize different resources in nursing knowledge.			

4. Accurately and thoroughly analyses abnormal findings		
5. Able to conclude patient problem as a nursing diagnosis		
6. Prioritize patient's needs appropriately ( Goal & objective)		
7. Participate actively in intervention for patient		
8. Critical thinking & problem solving		
9. Able to negotiate & discuss own problem		
<b>Communication</b>		
1. Communicates respectfully with patients, patient's family, and hospital staff.		
2. Establish & maintain therapeutic interactions with patients		
3. Displays nursing code of ethics		
<b>Leadership &amp; self-development</b>		
Psychomotor skills		
1. Interventions are scientifically based and comprehensive.		
2. Interventions are safely completed on time safely modify		
3. interventions based upon patient's condition changes		
4. Performs physical exam and measurement.		
5. Maintains medical and surgical asepsis (in medication administration & IVF access)		
6. Seeks out instructor and staff for guidance and advice		
7. Document interventions correctly		
<b>Teaching</b>		

1.Develop a teaching plan		
2.identification of learning needs of patient & family involve patient, family,& health team in planning & learning activities		
3.Use of appropriate teaching methods & materials		
Total		<div style="display: flex; justify-content: space-between; align-items: center;"> <span>----- /</span> <span>St mark = -----</span> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <span>10 = ----</span> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <span>-</span> </div>



**Jerash University**  
**Nursing Faculty**  
**Child Health Nursing**  
**First Semester, 2020/2021**  
*Seminar*

<b>Student name:</b>	
<b>Student number:</b>	

Topic	Weight	Student mark	Special Note
1. Introduction	5		
2. Knowledge (content)	15		
3. Organization	5		
4. Presentation ... logic ,clear voice ,student should give example and answer question ) ( used material that facilitate understanding)	10		
5. communication with colleagues and instructors - Initiate & encourage discussion. - Interesting questions and issues are posed. - Language clear & simple	5		
	5		
	5		
6. Presentation materials (audiovisual aids)	10		
7. Attitude	10		
8. References	10		
9. Able to manage time effectively.	5		
10. Related research findings	10		
<b>Total grade</b>	<b>100</b>	<b>----- / 10 = ----</b>	<b>St mark = -----</b>





**Jerash University  
Nursing Faculty  
Child Health Nursing  
First Semester, 2020/2021  
Nursing Process Form**

**Nursing Diagnosis (most priority):**

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**Nursing Objective:**

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**Nursing Interventions (most important 3):**

1. \_\_\_\_\_

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2. \_\_\_\_\_

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3. \_\_\_\_\_

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**Nursing Evaluation:**

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**Jerash University  
Nursing Faculty  
Child Health Nursing  
First Semester, 2020/2021  
Seminar Out-Line**

Student Name:

Student No:

- 1-
- 2-
- 3-

- 1-
- 2-
- 3-

Seminar Topic:

Seminar Out-Line

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-

Student Signature:

- 1.
- 2.
- 3.

Date: .....



**Jerash University  
Nursing Faculty  
Child Health Nursing  
First Semester, 2020/2021  
Health Education Out-Line**

Student Name:

- 1-
- 2-
- 3-

Student No:

- 1-
- 2-
- 3-

Health Education Topic:

Health Education Out-Line:

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-

Student Signature:

- 1.
- 2.
- 3.

Date: .....

### **General rules to remember**

- A. Practical training starts at 8:00am and ends at 2:00pm.
- B. The student has to wear the specified uniform and shoes at all times while at the hospital. The uniform must be clean and ironed properly.
- C. All students have to maintain a professional appearance. This includes shaving for male students, who do not grow their beards, and a proper haircut, and tied hair for female students, and for those who wear a scarf, it should not be left dangling.
- D. It is the student's responsibility to maintain good personal hygiene.
- E. Jean's pants are not allowed, as well as, colored scarves other than cream or page.
- F. Students are not allowed to chew gum or smoke in the clinical areas.
- G. Students should have their break time as scheduled and shall not exceed that.
- H. The following items are prohibited at clinical training: bracelets, rings other than the wedding ring, high heels or sandals, nail polish, long nails, and improper make-up.
- I. Every student must have the following on a clinical day: a pocket-size note book, a pen, scissors, meter, and a stethoscope.
- J. The student has to inform either the nurse in-charge or the instructor when leaving his/her assigned clinical area.
- K. Clinical case-presentation, health education, seminar, nursing care plan, will be submitted according to the schedule. .
- L. Students are expected to use proper communication skills and to be cooperative with their instructors, colleagues, and other health team members.

### **\* Students MAY NOT perform the following:**

1. Take verbal orders or phone orders from physicians or laboratory report.
2. Act as a witness to signing of documents (surgical permits, etc.)
3. Carry medication/narcotic keys.
4. Give any medications IV push.
5. Perform any test without the presence of the instructor.

## SIGNATURE PAGE FOR COURSE SYLLABUS

I have read and clarified the information in this course syllabus. I understand that failure to comply with the content of this syllabus, and/or meet the course objectives as stated in the syllabus, may result in failure of the course and dismissal from the program.

\_\_\_\_\_  
Signature Date

\_\_\_\_\_  
Print Name