

Republic of Iraq
The Ministry of Higher Education
& Scientific Research



University: Baghdad
College: Nursing
Department: Pediatric Nursing
Subject: Assessing and promoting Human growth and Development
Stage: 3rd Year
Lecturer name: Dr. Eqbal Ghanim
Academic status: Professor
Qualification: PhD
Place of work: College of Nursing / University of Baghdad

Course Weekly Objective

Course Instructor	Dr, Eqbal Ghanim Ali Muaalla
E-mail	Eqbal56@yahoo.com
Title	Chairperson Pediatric Nursing Unit
Course Coordinator	Dr. khatam matasher hatab
Course Objective	Describe key aspects of the normal human physical, cognitive & psychosocial growth & development experienced throughout their major stages of life: infancy, childhood, adolescence, & early, mid, & late adulthood
Course Description	This course will provide the students with basic knowledge related to human growth & development. It deepens their understanding about the human characteristics, needs, & their normal growth and developmental problems during different stages of human life.
Textbook	<p>*Papalia,D.E.,Olds,S.W.,Feldman,R.D.,Human development(8th ed.),Boston: McGraw-Hill Higher,2001</p> <ul style="list-style-type: none"> • Santrock,J.W., Life-span development (7th ed.), McGraw-Hill Companies,1999. • Hill patly and Humphrey Patricia, <u>Human growth and development throughout life: A nursing perspective</u>, USA: John Wiley and Sons, inc. 1982.

References	<ul style="list-style-type: none"> • Berger, KaFhleen. <u>The developing person through the life span</u>, New York: worth publishers, INC., 1983. • Hill palty and Humphrey Patricia, <u>Human growth and development throughout life: A nursing perspective</u>, USA: John Wiley and Sons, inc. 1982. • Kopp Claire B and Krakow Joanne B. <u>The child, development in a social context</u>, Addison Wesley publishing company, 1982. • Pillitters ,Adele, <u>Maternal & Child Health Nursing Care of the Childbearing & Family</u>,4th ed., New York, Lippincott Williams & Wilkins, 2003 Richard Fabes and Carol Lynn Martin, <u>Exploring child development</u>, 2nd ed., Person custom publishing, 2003. 				
References Continue	<ul style="list-style-type: none"> • Schuster Clara and Ashburn Shirley. <u>The process of human Development, A holistic life span Approach</u>. Boston, Little, Brown and company , 1986. • Suzanne C. Smeltzer and Brenda G. Bare, Brunner and Suddrths, <u>Textbook of medical surgical nursing</u>, 10th ed., 2004. • Wong Donna L. and Hockenberry-eaton Marilyn and others, <u>Wong`s essentials of pediatric nursing</u>, 6th ed., USA. Mosby, 2001. . Daltla, P., textbook of pediatrics nursing, 2ed ed., New Delhi: Jaypee Brothers, 2009 <p>www.mnstate.edu/kausar/psyc202/chapter-17.htm</p>				
Course Assessment	1st Test	2nd test	Project paper& daily assignment	Final exam	Total
	20%	20%	10%	50%	100%
General Notes	Each student should represent a summary of his/her project paper & daily assignment in the class room				

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Course weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignment	Notes
1	25/9/2011	Introduction & course orientation		
2	27/9	Foundations of growth and development *Definition of growth, development, and maturation. *Stages of growth and development -Prenatal period (embryonic stage) -Infancy period -Neonatal period - Infant period -Early childhood period -Toddler hood - Preschool -Middle childhood (school age) period -Adolescence period -Adulthood period - Elderly period		Students should prepare a written project which is related to different aspects of human growth & development
3	4/10	*Patterns of growth and development *growth and development measurement -Growth chart (growth monitoring) -Denver development screening test (DDST) -Measurement techniques: Measurement of height, weight, head circumference, chest circumference, skin fold thickness & arm circumference.		Daily assignment for discussion related to each lecture materials (all students prepare for assignment)

Week	Date	Topics Covered	Lab. Experiment Assignment	Notes
4	11/10	*Principles of growth & development *Types of growth & development -Physical growth & development -social development -mental development -spiritual development -Emotional development		
5	18/10	*Factors Influences on growth and development -Hereditary factors -Genetic potentials -Environmental factors: Socioeconomic, Exposure to teratogens ,Nutrition, Infectious diseases and accidents		
6	25/10	Developmental theories *Theoretic Foundations of personality development *Psychosexual development theory (Freud's theory) *Psychosocial development theory (Erickson's theory) *Separation-Individuation theory (Mahler's theory) *Cognitive development theory (Piaget's theory) * Moral theory (Kohlberg theory)		

Week	Date	Topics Covered	Lab. Experiment Assignment	Notes
7	1/11	Development implications of Genetic codes -Fetal growth and development (conception to birth) -Zygote to newborn -The germinal period -The period of embryo -The period of fetus - Sensitivity of teratogenic during pregnancy		
8	2/11	First test & project presentation AL-Eead		
9	15/11	Infancy period (stage) *Newborn : -The newborn's first minutes -Appearance -Apgar score -Physical characteristics of newborn baby -Physical assessment -Critical period -Sensory development -Central nervous system		
10	22/11	*The infant (infancy period) -Physical characteristics -Development of senses -Developmental milestones -Central nervous system and motor capabilities -Cognitive development -Communication - Language development -Psychosocial development -Common infant needs - Development problems -Accidents and injuries Accident prevention -Health promotion & safety measures		

Week	Date	Topics Covered	Lab. Experiment Assignment	Notes
11	29/11	Early childhood Period *Toddler and preschool Development -Biophysical development -Physical development - Psychosocial development -Cognitive and Language development -Developmental concepts of play -Social and emotional development *Toddler and preschooler needs *Toddler and preschooler developmental problems. *Promoting healthy development and growth -Toddler nutrition -Preschooler nutrition - Immunization -Communication -Health promotion & safety measures		
12	6/12	Middle childhood and latency period (the school age) - Biophysical development during the school as physical growth -Psychosocial development -Self concept -Peers relationships -Developing positive self-Image -Moral and spiritual development -Cognitive development -School age needs: Play , Nutrition,& accidents Prevention -Developmental problems during school age -Health promotion & safety measures		

Week	Date	Topics Covered	Lab. Experiment Assignment	Notes
12-cont.	7/12	Test 2		
13	13/12	Adolescence period - biophysical development of the adolescent -Overview of growth and development -Physical growth during pubertal period -Common problems associated with adolescent growth -Cognitive development -Health promotion & safety measures		
14	20/12	Adulthood *young adulthood, Middle adulthood -Biophysical and cognitive development - Normal age – related changes and health promotion -Psychosocial development of the young adult -Physical health problems during adulthood *Older adulthood - Normal age –related changes and health promotion		

Week	Date	Topics Covered	Lab. Experiment Assignment	Notes
15 Continue	27/12	-Physical aspects of aging -social aspects of aging -Physical health problems in older population -Cognitive and Psychosocial development -Retirement		
16		Final examination		