



كلية التمريض - جامعة بورسعيد

قسم تمريض الأطفال

تاريخ اعتماد التوصيف: ٢٠٢١ / ١

١- بيانات المقرر

الفرقة / المستوى :الثالث	اسم المقرر : تمريض الأطفال نظري	الرمز الكودي : Nur 300
1 Credit hours/week Problem solving and debriefing session 3 Credit hours/week theory	عدد الساعات المعتمدة: ٤ نظري	التخصص : تمريض الاطفال

2 - Aim of the course:

This course is designed to equip the student with essential knowledge that needed to provide competent care to children during health and illness from birth to adolescence. Children Growth and development will be competently

3-Course specification based on competency:



Domain 1. Professional and Ethical Practice

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
1.1.Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	<p>1.1.1. Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.</p> <p>1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.</p> <p>1.1.3. Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/client rights</p>	<p>-Child right</p> <p>-Common communicable diseases</p>	<p>1.1.1.1.Confirm the basic principles of nursing ethics</p> <p>1.1.1.2.Apply nursing care for children with acute and chronic diseases according to hospital polices and standard care guidelines with considering child's rights</p> <p>1.1.1.3.Practice within the legal and ethical boundaries of nursing providing care for child across the life span</p>	<p>1. Seminar</p> <p>2. Interactive Lecture</p>	Power point Video	<ul style="list-style-type: none"> • Short comparative assessments • A peer-feedback process.



Domain 2: Holistic Patient-Centered Care

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
2.1. Provide holistic and evidence-based nursing care in different practice settings.	2.1.1. Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings	1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system Common communicable diseases	2.1.1.1. Demonstrate physical and psychosocial nursing care for care children with considering children diversity	1. Brain storming 2. Problem solving 3. Discussion 4. Seminars 5. Interactive Lecture	Power point Video Photo books	<ul style="list-style-type: none"> • Situation and discussion • One-minute papers
	2.1.3. Provide holistic patient-centered care respecting people diversity	nursing care for the pediatric patients with various diseases	2.1.3.1. Create nursing care for common care patients following patient-centered care approach	1. Brain storming 2. Problem solving 3. Discussion 4. Seminars 5. Lecture	Power point Video Photo books	<ul style="list-style-type: none"> • Peer evaluation • Viva card



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
	2.1.5.Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.	- 1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system.	2.1.5.1.Counsel and educate parents with regard to child feeding, immunization, nutrition and prevention of accidents , infections ,Parasites ,Skin disorder And Common communicable diseases in children.	1. Problem solving 2. Discussion 3. Seminars 4. Lecture	Power point Video Photo books	<ul style="list-style-type: none"> • Problem solving • Short comparative
	2.1.6.Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.	1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system	2.1.6.1.Update nursing care procedures based on best evidence based practice 2.1.6.2.Use the nursing process as a tool in giving skilled nursing	1. Discussion 2. Lecture	Power point Video Photo books	<ul style="list-style-type: none"> • One-minute papers • Recall • Summarize regarding particular objective



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
	2.2.1 Determine health related learning needs of patient/client within the context of culture, values and norms.	1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system	2.2.1.1.Adapt advanced and appropriate child education strategies within culture, values and tradition	1. Discussion 2. Lecture	Power point Video Photo books	<ul style="list-style-type: none"> • Comment about special idea • Pre-post short test



Domain 4: Informatics and Technology

Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
4.1. Utilize information and technology to under pin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	-1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system-	4.1.2.1 Achieve advance technology related to care of child with health Problems	1. Discussion 2. Lecture	Power point Video Photo books	<ul style="list-style-type: none"> Feedback process



Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
	4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system	4.1.3.1.Utilize computerized data related to child care	1. Discussion 2. Lecture	Power point Video Photo books	<ul style="list-style-type: none"> Self assessment Pre-post short test
	4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights.	1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system	4.2.2 .1.Utilize appropriate methods of communication with children complaining from diversity health problems that limit their communication	1. Discussion 2. Lecture	Power point Video Photo books	<ul style="list-style-type: none"> Keep question going



Domain 5: Inter-professional Communication

Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
5.1. Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.1 Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities	-1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system	5.1.1 .1.Enhancing the teamwork spirit	1. Discussion 2. Lecture 3.Brain storming	Power point Video Photo books	<ul style="list-style-type: none"> Assessment reflection



Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
	5.1.2 Function within behavioral norms related to the interdisciplinary communication and the health care organizations.	1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system	5.1.2 .1.Demonstrate professional behavior by displaying these behaviors when caring for assigned child	1. Discussion 2. Lecture 3. Brain storming	Power point Video Photo books	<ul style="list-style-type: none"> • Thirty second share
	5.1.3 Use standardized communication approach to transfer care responsibilities to other professionals to facilitate experience transitions across different healthcare settings	1-Growth and development of children at different age groups 2-Health promotion of children from neonatal period to adolescence 3-Nursing care of infants and children with the common health problems of different body system	5.1.3.1.Utilize appropriate methods of communication with children complaining from diversity health problems that limit their communication	1. Discussion 2. Lecture 3. Brain storming 4. Blended Learning	Power point Video Photo books	<ul style="list-style-type: none"> • Lesson exit tickets to summarize what pupils have learnt



<ol style="list-style-type: none">1. Growth and development of children at different age groups2. Health promotion of children from neonatal period to adolescence3. Nursing care of infants and children with the common health problems of different body system:-<ol style="list-style-type: none">a. GIT system:<ul style="list-style-type: none">▪ gastroenteritis, dehydrationb. Cardiovascular system:<ul style="list-style-type: none">▪ Rheumatic feverc. Respiratory system:<ul style="list-style-type: none">▪ Upper respiratory disease (common cold-tonsillitis-otitis media)▪ Lower respiratory disease (Asthma-pneumonia)d. Urinary system:<ul style="list-style-type: none">▪ Acute glomerulonephritis▪ Nephritic syndromee. Nervous system<ul style="list-style-type: none">▪ Cerebral palsy▪ Mental retardationf. Endocrine system:<ul style="list-style-type: none">▪ Hypo/ Hyperthyroidism.▪ Diabetes mellitusg. Blood disease:<ul style="list-style-type: none">▪ Iron anemia▪ Sickles cell anemia▪ Thalassemia4. Common communicable diseases	<p style="text-align: center;"><u>4- محتوى المقرر</u></p> <p style="text-align: center;">Course Content</p>
---	---



<ol style="list-style-type: none"> 1. Self- learning 2. Problem solving 3. Interactive learning 4. Blended Learning 5. Seminars 	<p>5- أساليب التعليم و التعلم:</p> <p>Teaching and Learning Methods</p>
<ul style="list-style-type: none"> • Extra hours for teaching during teaching staff office time • Group discussion • Periodical exams • Apply study groups system • Senior Students help junior students 	<p>6-أساليب تعليم و التعلم للطالب ذوى القدرات المحدودة</p> <p>Teaching and Learning Methods of Disables</p>
<p>Students Assessment 7-تقويم الطالب :</p>	<p>Students Assessment 7-تقويم الطالب :</p>
<ol style="list-style-type: none"> 1. Semester work 2. Quizzes 3. Final exam 	<p>أ- الأساليب المستخدمة</p> <p>Used Methods</p>
<ol style="list-style-type: none"> 1. Semester work: During the course 2. Quizzes: During 7th – 9th- 12th – 14th week 3. Final exam During 13th to 14th week 	<p>ب-التوقيت : time</p>
<ul style="list-style-type: none"> • Semester work 40 (degree) 20% • Quizzes 60 (degree) 30% • Final exam 100 (degree) 50% • Total 200 (degree) 100% 	<p>ج-توزيع الدرجات :</p> <p>Marks distribution</p>



List of References 8- المراجع	قائمة الكتب الدراسية و
-----	أ- مذكرات Course note
References: <ul style="list-style-type: none">• Burns, C. E., Dunn, A. M., Brady, M. A., Starr, N. B., Blosser, C. G., & Garzon, D. L. (Eds.). (2017). Pediatric primary care(6th ed.).• St. Louis, Missouri: Elsevier.Hagan, J. F., Jr., Shaw, J. S., Duncan, P. M. (Eds.). (2017). Bright futures: Guidelines for health supervision of infants, children, and adolescents(4th ed.).• Elk Grove Village, IL: American Academy of Pediatrics.Morin, A., Malano, C., Scalas, F., Janosz, M., & Litalien, D. (2018). Adolescents' body image trajectories: a further test of the self-equilibrium hypothesis. Developmental Psychology, 53 (8). DOI: 10.1037/dev000035• Parul Datta(2018) : Pediatric Nursing (As per INC Syllabus) Paperback• Raman Kalia (2013): Textbook Of Pediatric Nursing : South Asian Edition• Kyle T. (2012): Essentials of Pediatric Nursing, Philadelphia, Lippincott Williams & Wilkins	ب- كتب ملزمة Required Books (Text Books)
<ul style="list-style-type: none">• Brown, J. (2015). Therapeutic moments are key: foster children give clues to their past experiences of infant trauma and neglect. Journal of Family Therapy, 37. Doi: 10.1111/j.1467-6427.2012.00606x.• Hagan, J. F., Jr., Shaw, J. S., Duncan, P. M. (Eds.). (2017). Bright futures: Guidelines for health supervision of infants, children, and adolescents (4th Ed.). Elk Grove Village, IL: American Academy of Pediatrics	ج- كتب مقترحة Recommended Books

رئيس القسم

أ.م.د/ رحاب هانى القزاز

منسق المقرر

د/ عزة فتحي

أ.م.د/ نبيله حسن عبداللا



كلية التمريض - جامعة بورسعيد

قسم تمريض أطفال

تاريخ اعتماد التوصيف: ٢٠٢١ / ١

١- بيانات المقرر

الفرقة / المستوى الثالث		اسم المقرر : تمريض الأطفال عملي		الرمز الكودي: Nur 301
2 hrs lab 3 hrs clinical training	5	عملي	عدد الساعات المعتمدة: نظري	التخصص : تمريض الاطفال

2 - Aim of the course:

This course is designed to equip the pediatric nursing students with the essential applied knowledge, skills and attitudes needed to provide competent care to children during health and illness from birth to adolescence. Growth and development will be demonstrated competently.

3-Course specification based on competency:



Domain 1: professional and ethical practice:

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
1.1 demonstrate knowledge, understanding, responsibility and accountability of legal obligations for ethical nursing practice	1.1.1 Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.	Introduction of the course	1.1.1.1 identify the ethical responsibility of pediatric nurse when providing care to the newborn and child	1. Inter active lecture	Power point presentation	-Feedback of discussion
	1.1.3.Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/ client rights	child right	1.1.3.1Applying nursing care for children with acute and chronic diseases according to hospital polices with considering childs' rights	1. Inter active lecture	Power point presentation	role play carry out observation while meeting the health care and nursing need of children



**Port-Said University
Faculty of Nursing**



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
	1.1.4. demonstrate responsibility and accountability for care within the scope of professional and practical level of competence	Nursing care for the pediatric patients with various diseases	1.1.4.1 demonstrate nursing care for children with acute and chronic diseases according standard care guidelines with considering childs' rights	2. Seminar 3. Lecturer	Power point presentation	Role play carry out observation while meeting the health care and nursing need of children



Domain 2: Holistic Patient-Centered Care

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
2.1. competency provide holistic and evidence based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	1-Physical examination 2-Growth measurements: - weight, height head & chest circumferences skin folds thickness Mid-arm circumference	2.1.2.1 Implementing nursing care plans for each child according to the specific need and health problems of the child with involvement of the child's family	1. Case study 2. Clinical filed 3. Brain storming	1- Skill labs 2- Hospital setting	-real situation -case study
	2.1.3. Provide holistic patient-centered care respecting people diversity	nursing care for the pediatric patients with various diseases	2.1.3.1 Applying nursing care for the pediatric patients with various diseases	1. Case study 2. Clinical filed	1-Skill labs 2-Hospital setting	-real situation -case study Paper sheet



**Port-Said University
Faculty of Nursing**



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
	2.1.5.Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.	<ul style="list-style-type: none"> ▪ -immunization, --nutrition of infant ▪ prevention of accidents and infections Immunization ▪ Parasites ▪ Skin disorder ▪ Common communicable diseases in children. 	2.1.5.1Counsel and educate parents with regard to child feeding, immunization, nutrition and prevention of accidents , infections ,Parasites ,Skin disorder And Common communicable diseases in children.	Seminars	<ul style="list-style-type: none"> ▪ Hospital setting ▪ MCH setting 	<ul style="list-style-type: none"> ▪ real situation ▪ -case study ▪ -clinical filed
	2.1.6. Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.	Physical examination 2-Growth measurements:- weight, height head &chest circumferences skin folds thickness Mid-arm circumference	2.1.6.1Update nursing care procedures based on best evidence based practice -Use the nursing process as a tool in giving skilled nursing	Demonstration & re-demonstration Brain storming	Models	carry out observation while meeting the health care and nursing need of children portfolio



Domain 4: Informatics and Technology

Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
4.1 competency utilize information and technology to underpin healthcare delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	-Physical examination 2-Growth measurements:- weight, height head & chest circumferences skin folds thickness Mid-arm circumference Handling & Position of infants, - Restraints -Baby Bath -Diaper and cord care -Medication administration -Formula preparation, - Nasogastric tube , Gavages feeding. -Suction -spacemen collection	4.1.2.1perform skills in meeting the nursing needs of children, (which includes administration of medicine, safety, obtaining blood and urine samples, reducing elevated body temperature, daily hygiene ,nutrition and anthropometric measurement According to advance technology related to care of child with health Problems	<ul style="list-style-type: none"> ○ Discussion ○ Role play ○ Demonstration and ○ Re-demonstration ○ Clinical field ○ Seminars ○ Case study 	<p>Models</p> <p>Video</p>	<p>Clinical observation</p> <p>Paper sheet</p> <p>Case study</p> <p>portfolio</p>



<ol style="list-style-type: none">1. Physical examination2. Growth measurements:-<ul style="list-style-type: none">• weight, height• head & chest circumferences• skin folds thickness• Mid-arm circumference3. Vital signs<ul style="list-style-type: none">• -Respiration• -Temperature• -Pulse• -Blood pressure4. Handling & Position of infants, Restraints5. Baby Bath (face , head, body).6. Diaper and cord care7. Medication administration<ul style="list-style-type: none">• Injection (IV, IM, SC, ID)• Rectal (suppository, enema)• Topical skin• Oral• Auditory, nasal, eye• Inhalation8. Formula preparation, Nasogastric tube , Gavage feeding.9. Suction10. Specimen collection	<p style="text-align: center;"><u>4- محتوى المقرر</u></p> <p style="text-align: center;">Course Content</p>
--	---



<ol style="list-style-type: none">1. Brain storming2. Discussion3. Role play4. Lab5. Clinical field6. Hospital settings7. Seminars8. Case study	<p>5- أساليب التعليم و التعلم:</p> <p>Teaching and Learning Methods</p>
<ul style="list-style-type: none">• Extra hours for lab demonstration and re demonstration• Increase hours of clinical area• Case study• Periodical exams• Apply study groups system• Senior Students help junior students	<p>6- أساليب تعليم و التعلم للطالب ذوى القدرات المحدودة</p> <p>Teaching and Learning Methods of Disables</p>
<p>Students Assessment 7- تقويم الطالب :</p>	
<ol style="list-style-type: none">1. Semester work2. Midterm exam3. Practical and oral exam(Final osce exam)	<p>أ- الأساليب المستخدمة</p> <p>Used Methods</p>
<ol style="list-style-type: none">4. Semester work : During the course5. Midterm exam: During 7th – 9th- 12th – 14th week4. Practical and oral exam (Final OSCE exam During 13th to 14th week)	<p>ب- التوقيت : time</p>



1. Semester work	100 degree	40%	ج-توزيع الدرجات : Marks distribution
2. Periodic and Midterm exam	25 degree	10%	
3. Final oral/Practical exam	125 degree	50%	
4. Total100 %	250 degree	100%	
List of References 8- المراجع			قائمة الكتب الدراسية و
-----			أ- مذكرات Course note
<ul style="list-style-type: none">• Hockenberry, M. J., Wilson, D., & Rodgers, C. C. (2021). <i>Wong's essentials of pediatric nursing-e-book</i>. Elsevier Health Sciences.• Hockenberry, M. J., & Wilson, D. (2018). <i>Wong's nursing care of infants and children-E-book</i>. Elsevier Health Sciences.• McKinney, E. S., James, S. R., Murray, S. S., Nelson, K., & Ashwill, J. (2017). <i>Maternal-child nursing-e-book</i>. Elsevier Health Sciences.• Leifer, G. (2014). <i>Introduction to maternity and pediatric nursing</i>. Elsevier Health Sciences.• Kyle T. (2008): <i>Essentials of Pediatric Nursing</i>, Philadelphia, Lippincott Williams & Wilkins• Pillitteri, A. (2010). <i>Maternal & child health nursing: care of the childbearing & childrearing family</i>. Lippincott Williams & Wilkins. Philadelphia : lippincott Williams & wilkins• Solomon, J. W., & O'Brien, J. C. (2020). <i>Pediatric Skills for Occupational Therapy Assistants E-Book</i>. Elsevier Health Sciences.• Hockenberry, M. J., Wilson, D., & Rodgers, C. C. (2021). <i>Wong's essentials of pediatric nursing-e-book</i>. Elsevier Health Sciences.• Burns, C. E., Dunn, A. M., Brady, M. A., Starr, N. B., Blosser, C. G., & Garzon, D. L. (2012). <i>Pediatric primary care-e-book</i>. Elsevier Health Sciences.			Recommended Books

رئيس القسم

منسق المقرر

د/رحاب هانيء

د/هناء نصار



كلية التمريض - جامعة بورسعيد

قسم تمريض الأطفال

تاريخ اعتماد التوصيف: ٢٠٢١ / ١

١- بيانات المقرر

الفرقة / المستوى :الثالث	اسم المقرر : تمريض حالات حرجة اطفال - نظرى		الرمز الكودي: Nur 302
	2hour/week	عدد الساعات المعتمدة: نظرى	التخصص : تمريض الاطفال

2 - Aim of the course:

Is to equip the pediatric nursing students demonstrate the essential knowledge, and attitudes needed to provide competent care to critical illness for children from birth to adolescence competently.

3-Course specification based on competency:



Domain No. I. Professional and Ethical Practice

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
1.1.Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	<p>1.1.1.Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.</p> <p>1.1.3.Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/ client rights.</p>	-child right	<p>1.1.1.1.Apply the basic principles of nursing ethics Practice within the legal and ethical boundaries of nursing providing care for clients across the life span.</p> <p>1.1.3.1.Construct nursing care for critical care children according to hospital polices and standard care guidelines with considering child' rights</p>	<ul style="list-style-type: none"> • Seminars • Lecture • Brain storming 	<ul style="list-style-type: none"> ○ Operative learning ○ Office hours redundant. ○ Student leadership. ○ Academic advising 	Assessment Reflection



DOMIN II: Holistic Patient-Centered Car

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
2.1. Provide holistic and evidence-based nursing care in different practice settings.	2.1.1. Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings..	1. High risk neonate: 2. Congenital heart diseases: 3. Congestive heart failure 4. Renal failure 5. Respiratory emergencies: 6. Leukemia 7. Meningitis, Coma. 8. Unconscious patient.	2.1.1.1 demonstrate physical and psychosocial nursing care for critical care children with considering patient diversity	Seminars Lecture Brain storming	Power point Blackboard Computer	One-Minute Paper
	2.1.1. Provide holistic patient-centered care respecting people diversity	nursing care for the pediatric patients with various diseases	2.1.1.1. Stratify nursing care for critical care children following patient-centered care approach	<ul style="list-style-type: none"> ○ Case study ○ Seminars ○ Lecture ○ Brain storming 	Seminars Lecture Brain storming	Second Share
	2.1.6. Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.	High risk neonate: 1. Congenital heart diseases: 2. Congestive heart failure 3. Renal failure 4. Respiratory emergencies: 5. Leukemia 6. Meningitis, Coma. unconscious patient	2.1.6.1. Update nursing care procedures based on best evidence based practice 2.1.6.2. Use the nursing process as a tool in giving skilled nursing	Seminars Lecture Brain storming Discussion	Power point Blackboard Computer	Keep the Question Going



**Port-Said University
Faculty of Nursing**



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
	2.2.1 Determine health related learning needs of patient/client within the context of culture, values and norms.	High risk neonate: <ol style="list-style-type: none"> 1. Congenital heart diseases: 2. Congestive heart failure 3. Renal failure 4. Respiratory emergencies: 5. Leukemia 6. Meningitis, Coma. unconscious patient 	2.2.1 Adapt advanced and appropriate child education strategies within culture, values and tradition	Seminars Lecture Brain storming Discussion	Power point Blackboard Computer	A peer-feedback process.



Domain 4: Informatics and Technology

Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
4.1.Utilize information And technology to under Pin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	High risk neonate: 1. Congenital heart diseases: 2. Congestive heart failure 3. Renal failure 4. Respiratory emergencies: 5. Leukemia 6. Meningitis, Coma. unconscious patient	4.1.2.1 Achieve advance technology related to care of child with critical health Problems 4.1.2.1 Utilize computerized data related to child care	Seminars Lecture Brain storming Discussion	Power point Blackboard Computer	Assessment Reflection
	4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	High risk neonate: 1. Congenital heart diseases: 2. Congestive heart failure 3. Renal failure 4. Respiratory emergencies: 5. Leukemia 6. Meningitis, Coma. 7. unconscious patient	4.1.3 .1.Apply computerized data related to child care	Seminars Lecture Brain storming Discussion	Power point Blackboard Computer	One-minute papers



Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
	4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	High risk neonate: 8. Congenital heart diseases: 9. Congestive heart failure 10. Renal failure 11. Respiratory emergencies: 12. Leukemia 13. Meningitis, Coma. 14. unconscious patient	4.1.3 .1.Apply computerized data related to child care	Seminars Lecture Brain storming Discussion	Power point Blackboard Computer	One-minute papers



**Port-Said University
Faculty of Nursing**



	<p>4.2.2 Apply communication technologies that support clinical decision making, care coordination, and protection of patients' rights</p>	<p>High risk neonate:</p> <ol style="list-style-type: none"> 1. Congenital heart diseases: 2. Congestive heart failure 3. Renal failure 4. Respiratory emergencies: 5. Leukemia 6. Meningitis, Coma. unconscious patient 	<p>4.2.2.1.Utilize appropriate methods of communication with child complaining from critical health problems that limit their communication</p>	<p>Seminars Lecture Brain storming Discussion</p>	<p>Power point Blackboard Computer</p>	<p>Summarize what pupils have learnt.</p>
--	--	--	---	---	--	--



Domain 5: Inter-professional Communication

Competency	Key elements	Course Subjects	Subjects objectives	Teaching Methods	Media used	Assessment Methods
	5.1.Collaborate With Colleagues And Members of the Health care team to facilitate and coordinate care provided for individuals, Families and communities.	5.1.1 Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities	High risk neonate: 1. Congenital heart diseases: 2. Congestive heart failure 3. Renal failure 4. Respiratory emergencies: 5. Leukemia 6. Meningitis, Coma. unconscious patient	5.1.1.1.Enhancing the teamwork spirit	Seminars Lecture Brain storming Discussion	Power point Blackboard Computer



<ol style="list-style-type: none">1. High risk neonate:<ul style="list-style-type: none">• Premature• RDS• Hyperbilirubinemia• Neonatal sepsis• Hypo & hyperglycemia• Infant of diabetic mothers• Birth injury• Neonatal Seizers• Infection control in NICU2. Congenital heart diseases:3. Congestive heart failure4. Renal failure5. Respiratory emergencies:<ul style="list-style-type: none">• Status Asthmatic• Respiratory Failure• Croup• Epiglottis• Foreign body aspiration• Bronchiolitis• Sever pneumonia6. Leukemia7. Meningitis, Coma. ,unconscious patient	<p><u>4- محتوى المقرر</u></p> <p>Course Content</p>
<ol style="list-style-type: none">1. Brain storming2. Problem solving3. Discussion4. Seminars5. Model	<p><u>5- اساليب التعليم و التعلم:</u></p> <p>Teaching and Learning Methods</p>



<ul style="list-style-type: none">• Extra hours for teaching during teaching staff office time• Group discussion• Periodical exams• Apply study groups system• Senior Students help junior students	<p>6-أساليب تعليم و التعلم للطالب ذوي القدرات المحدودة Teaching and Learning Methods of Disables</p>												
Students Assessment	7-تقويم الطالب :												
<ol style="list-style-type: none">1. Semester work2. Periodic and Midterm exam3. Final exam	أ- الأساليب المستخدمة Used Methods												
<ol style="list-style-type: none">1. Semester work : During the course2. Periodic and Midterm exam: During 7th – 9th- 12th – 14th w	ب- التوقيت : time												
<table><tr><td>1. Semester work</td><td>20 degree</td><td>20%</td></tr><tr><td>2. Periodic and Midterm exam</td><td>30 degree</td><td>30%</td></tr><tr><td>3. Final written exam</td><td>50 degree</td><td>50%</td></tr><tr><td>Total</td><td>100 degree</td><td>100%</td></tr></table>	1. Semester work	20 degree	20%	2. Periodic and Midterm exam	30 degree	30%	3. Final written exam	50 degree	50%	Total	100 degree	100%	ج-توزيع الدرجات : Marks distribution
1. Semester work	20 degree	20%											
2. Periodic and Midterm exam	30 degree	30%											
3. Final written exam	50 degree	50%											
Total	100 degree	100%											
List of References	قائمة الكتب الدراسيه والمراجع:												
	أ- مذكرات: Course note												



<ul style="list-style-type: none">• Steven E. Lucking (Editor), Frank A. Maffei (Editor), Robert F. Tamburro (Editor), Arno Zaritsky (2021): Pediatric Critical Care: Text and Study Guide 2nd ed.• Jerry Zimmerman (2016): Pediatric Critical Care - 5th Edition - Elsevier• James S, Nelson K. Ashwill J. Nursing Care of Children Principles and PRACTICE.4TH ED. Philadelphia Inc.;2015• Thurston C. Essential Nursing Care for Children and Young people .London:Routledge.;2013• Wong , Hockenberry M, Winkelstein M : Essential of pediatric Nursing .7th ed. St .Louis: Mosby Inc.;2015.• Praveen S. Godey (2018): Pediatric Critical Care Nutrition 1st Edition• Bradley P. Fuhrman and Jerry J. Zimmerman MD PhD FCCM (2011): Pediatric Critical Care: Expert Consult Premium Edition. 4th Edition	<p>ب- كتب ملزمة</p> <p>Required Books (Text Books)</p>
<ul style="list-style-type: none">• Wong DC, Hockenberry MJ. Textbook of Pediatric Nursing 9th ed, Philadelphia .Mosby;2015	<p>ج- كتب مقترحة</p> <p>Recommended Books</p>

رئيس القسم
أ.م.د/ رحاب هانى القزاز
د/ جيهان محمود فراج

استاذ المادة
أ.م.د/ رحاب هانى القزاز



كلية التمريض - جامعة بورسعيد

قسم تمريض أطفال

تاريخ اعتماد التوصيف: ٢٠٢١ / ١

١- بيانات المقرر

الفرقة / المستوى : الثالث		اسم المقرر : تمريض حالات حرجة أطفال (عملي)		الرمز الكودي : Nur 303
1hour lab 1 hour clinical	2	عملي	_____	عدد الساعات المعتمدة: التخصص : تمريض الاطفال

2 - Aim of the course:

The course focus on provide the undergraduate students with applied knowledge, skills, and attitudes needed to provide competent care to critically ill children from birth to adolescence.

3-Course specification based on competency:



Domain No1. Professional and Ethical Practice

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
1.1.Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice	1.1.3.Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/ client rights	<ul style="list-style-type: none"> ○ Neonatal resuscitation ○ Assessment of gestational age ○ Chest physiotherapy and postural drainage. ○ Suction ○ CPR, Heimlich maneuver 	1.1.3.1Applying nursing care for children with acute and chronic diseases according to hospital polices and standard care guidelines with considering child's rights	<ul style="list-style-type: none"> ○ Case study ○ Clinical filed 	<ul style="list-style-type: none"> ○ Skill labs ○ Hospital setting 	<ul style="list-style-type: none"> ○ Role play ○ Real situation ○ Case study



Domain 2: Holistic Patient-Centered Care

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
2.1. Provide holistic and evidence-based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	CPR Heimlich maneuver	2.1.2.1 Implementing nursing care plans for each child according to the specific need and health problems of the child with involvement of the child's family	- Case study -clinical filed	<ul style="list-style-type: none"> ○ Skill labs ○ Hospital setting 	<ul style="list-style-type: none"> ○ Clinical filed ○ Case study
	2.1.3. Provide holistic patient-centered care respecting people diversity	nursing care for the pediatric patients with various diseases	2.1.3.1 Applying nursing care for the pediatric patients with various diseases	<ul style="list-style-type: none"> ○ Case study ○ Clinical filed 	<ol style="list-style-type: none"> 1. Skill labs 2. Hospital setting 	<ul style="list-style-type: none"> ○ Real situation ○ Case study ○ Paper sheet (Assessment sheet and Plan and recoed)



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
	2.1.5. Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.	<ul style="list-style-type: none"> ○ immunization, -- nutrition of infant ○ -prevention of accidents and infections ○ Immunization ○ Parasites ○ -.Skin disorder ○ -Common communicable diseases in children. 	2.1.5.1 Counsel and educate parents with regard to child feeding, immunization, nutrition and prevention of accidents , infections ,Parasites ,Skin disorder And Common communicable diseases in children.	<ul style="list-style-type: none"> ○ Seminars 	<ul style="list-style-type: none"> ○ Hospital setting ○ MCH setting 	<ul style="list-style-type: none"> ○ Real situation ○ Case study ○ Clinical filed ○ Assessment sheet



Port-Said University
Faculty of Nursing



	2.1.6. Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities.	<ul style="list-style-type: none">-Neonatal resuscitation-Assessment of gestational age-Chest physiotherapy and postural drainage.- Suction- CPR- Heimlich maneuver	2.1.6.1Update nursing care procedures based on best evidence based practice 2.1.6.2Appling the nursing process as a tool in giving skilled nursing	Lab	Demonstration & re-demonstration	carry out observation while meeting the health care and nursing need of children
--	--	--	---	-----	----------------------------------	--



Domain 4: Informatics and Technology

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
4.1.Informatics and Technology	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.	<ul style="list-style-type: none"> ○ Neonatal resuscitation ○ Assessment of gestational age ○ Chest physiotherapy and postural drainage. ○ Suction ○ CPR ○ Heimlich maneuver 	4.1.2.1perform skills in meeting the nursing needs of children, (which includes resuscitate the neonate, perform chest physiotherapy, safely suction the patient and apply CPR ,Heimlich maneuver According to advance technology related to care of child with health Problems	<ul style="list-style-type: none"> ▪ Discussion ▪ Role play ▪ Lab ▪ Clinical field ▪ Models ▪ Video ▪ Case study 	Demonstration and re-demonstration	Clinical observation Assessment sheet



<ol style="list-style-type: none"> 1. Neonatal resuscitation 2. Assessment of gestational age 3. Chest physiotherapy and postural drainage. 4. Suction 5. CPR- Heimlich maneuver 	<p>4- محتوى المقرر</p> <p>Course Content</p>
<ol style="list-style-type: none"> 1. Brain storming 2. Problem solving 3. Discussion 4. Role play 5. Lab 6. Clinical field 7. Seminars 8. Models 9. Video 10. Case study 	<p>5-اساليب التعليم و التعلم:</p> <p>Teaching and Learning Methods</p>
<ol style="list-style-type: none"> 11. Extra hours for lab demonstration and re demonstration 12. Increase hours of clinical area 13. Case study 14. Periodical exams 15. Apply study groups system 16. Senior Students help junior students 	
	<p>Students Assessment</p> <p>7- الطالب تقويم :</p>
<ol style="list-style-type: none"> 1. Semester work 2. Periodic and Midterm exam 3. Practical and oral exam 4. Final OSCE exam 	<p>أ- الأساليب المستخدمة</p> <p>Used Methods</p>



Port-Said University
Faculty of Nursing



1. Semester work : During the course 2. Periodic and Midterm exam: ----- 3. Assignment: From 6th to 13th week 4. Final oral/Practical exam: 15th week 5. Final Written exam :-----	ب- التوقيت : time
1. Semester work 40% (40degree) 2. Periodic and Midterm exam 10 % (10degree) 3. Final Practical exam 50% (50degree) 4. Final Written exam : ----- Total 100 %	ج- توزيع الدرجات : Marks distribution
	List of References 8- قائمة الكتب الدراسية و المراجع
---	أ- مذكرات Course note
-- <ul style="list-style-type: none">• Hockenberry, M. J., Wilson, D., & Rodgers, C. C. (2021). Wong's essentials of pediatric nursing-e-book. Elsevier Health Sciences.• HockenBerry, M. and Wilson, D. (2016): Wong's Essentials of Pediatric nursing, 9th ed. Elsevier Health Sciences• Urden, L. D., Stacy, K. M., & Lough, M. E. (2017). Critical Care Nursing-E-Book: Diagnosis and Management. Elsevier Health Sciences.• Ball, J; Bindler, R. and Cowen, K. (2012): Principles of Pediatric Nursing “Caring for Children”, 5thed, Pearson Educations Inc., upper saddle River, New Jersey• Dixon, M. and Crawford, D. (2012): Pediatric Intensive Care Nursing, 1sted, Wiley-Blackwell, Ltd, UK.• Hazinski, M. F. (2012). Nursing Care of the Critically Ill Child-E-Book. Elsevier Health Sciences.	ب- كتب ملزمة Required Books (Text Books)



Port-Said University
Faculty of Nursing



<ul style="list-style-type: none">• Greenbaum, L. A. (2011): Nelson Textbook of Pediatrics, Electrolyte and Acid-base Disorders, 19thed, Philadelphia, Saunders, USA• Rowen, S. and Weiler, J. (2013): Nursing Care of Children, Principles & Practice, 4thed, Saunders, an imprint of Elsevier Inc., St. Louis, Missouri, USA	<p>ج- كتب مقترحة</p> <p>Recommended Books</p>
<p>رئيس القسم أ.م.د/ رحاب هانى</p>	<p>استاذ المادة د/هالة سمير</p>



كلية التمريض - جامعة بورسعيد

قسم تمريض الأطفال

تاريخ اعتماد التوصيف: ٢٠٢١ / ١

١- بيانات المقرر

الفرقة / المستوى: 3 rd year / 1 st 2 nd semester			اسم المقرر: Pediatric medicine		الرمز الكودي Nur 320 :
	---	عملي	2 Credit hours 2hours/week	عدد الساعات المعتمدة: نظري	التخصص Pediatric nursing

3 - Aim of the course:

At this course the undergraduate student will demonstrate the essential knowledge related to the common medical problems in children at different developmental stages competently.

3-Course specification based on competency:



Domain 1: Professional and Ethical Practice

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
1.1.Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	<p>1.1.1. Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.</p> <p>1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.</p> <p>1.1.3. Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/ client rights.</p>	<p>child right</p> <p>.health promotion for children from birth to adolescent</p> <p>health promotion for children from birth to adolescent</p>	<p>-Apply the basic principles of nursing ethics</p> <p>Practice etiology and clinical manifestation of children with acute and chronic diseases according to hospital polices and standard care guidelines with considering child's rights</p> <p>Dedicate management for children with acute and chronic diseases according to hospital polices and standard care guidelines with considering child's rights</p>	Seminar ,Inter active Lecture	Power point Video Photo	Short comparative assessments



Domain 2: Holistic Patient-Centered Care

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
2.1. Provide holistic and evidence-based nursing care in different practice settings	<p>2.1.1. Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings</p> <p>2.1.3. Provide holistic patient-centered care respecting people diversity</p> <p>2.1.5. Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.</p> <p>2.1.6. Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities</p> <p>2.2.1 Determine health related learning needs of patient/client within the context of culture, values and norms</p>	<p>Nursing care of infants and children with the common health problems of different body system:-</p> <p>GIT system: gastroenteritis, dehydration</p> <p>Cardiovascular system: Rheumatic fever</p> <p>Respiratory system: Upper respiratory disease (common cold-tonsillitis-otitis media) Lower respiratory disease (Asthma-pneumonia)</p> <p>Urinary system: Acute glomerulonephritis Nephritic syndrome</p> <p>Nervous system</p>	<p>Verified normal growth and development of children from newborn through adolescence..</p> <p>Prescribe etiology, clinical manifestations, diagnosis, and complications of common health problems in different age groups..</p> <p>Recognize medical care for the children with common health problems in different age groups.</p> <p>Determine the relation between growth rate and</p>	Seminar ,Lecture	Power point Video Photo	<p>A peer-feedback process.</p> <p>Short comparative assessments</p> <p>One-minute papers</p>



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
		Cerebral palsy Mental retardation Endocrine system: Hypo/ Hyperthyroidism. Diabetes mellitus Blood disease: Iron anemia Sickles cell anemia Thalassemia Common communicable diseases	factors affecting it. Evaluate the indication & administration of infant and children's immunization according to the national schedule.			



Domain 4: Informatics and Technology

Competency	Key elements	Course Subjects	Course objectives	Teaching Methods	Media used	Assessment Methods
4.1. Utilize information and technology to underpin health care delivery, communicate, manage knowledge and support decision making for patient care	<p>4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes.</p> <p>4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.</p>	<p>Needs of child from infant to adolescent</p> <p>Nursing care of infants and children with the common health problems of different body system:- GIT system: gastroenteritis, dehydration Cardiovascular system: Rheumatic fever</p>	<p>Differentiate between the health promotion of children from neonates to adolescents.</p> <p>Assess the causes, clinical manifestation, diagnosis and complication of the common health problems among children.</p> <p>Design nursing management of the common health problems of children at different</p>	<p>Problem solving Discussion Lecture</p>	<ul style="list-style-type: none"> ○ Co-operative learning ○ Data show 	<p><u>misconception check</u> Short comparative assessments . One-minute papers</p>



Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
		<p>Respiratory system: Upper respiratory disease (common cold-tonsillitis-otitis media) Lower respiratory disease (Asthma-pneumonia)</p> <p>Urinary system: Acute glomerulonephritis Nephritic syndrome</p> <p>Nervous system Cerebral palsy Mental retardation</p> <p>Endocrine system: Hypo/ Hyperthyroidism. Diabetes mellitus</p> <p>Blood disease: Iron anemia Sickles cell anemia Thalassemia</p> <p>Common communicable diseases</p>	<p>age groups.</p> <p>3.1.2.3. Recognize communicable diseases affecting children and the prevention</p> <ul style="list-style-type: none"> - Differentiate between the health promotion of children from neonates to adolescents. . Develop nursing diagnosis according to assessment data. - Use problems solving skills in different situation. -Design specific nursing plans for meeting needs and health problems of children at different age groups. - Integrate the knowledge derived from the basic, medical and nursing sciences into problems solving class 			



<ol style="list-style-type: none">1. Normal growth and development of children from newborn through adolescence.2. High risk neonates3. Gastrointestinal disorders (gastroenteritis, dehydration)4. Upper respiratory disease (common cold-tonsillitis-otitis media)5. Lower respiratory disease (Asthma-pneumonia)6. Blood disorders (iron anemia-sickles cell anemia – thalasemia)7. Cardio vascular system disorders (rheumatic fever)8. Renal system disorders (acute glomerulonephritis –nephritic syndrome)9. Hypo/ Hyperthyroidism.10.Diabetes mellitus11.Malnutrition (marasmus- kwashiorkor- rickets- tetany-obesity)12.Cerebral palsy, Mental retardation	<p><u>4- محتوى المقرر</u></p> <p>Course Content</p>
<p>The course is mainly taught as lectures, which associated with;</p> <ol style="list-style-type: none">1. Self- learning2. Problem solving3. Interactive learning4. Blended Learning5. Cooperative learning	<p><u>5- اساليب التعليم و التعلم:</u></p> <p>Teaching and Learning Methods</p>



<ul style="list-style-type: none">• Extra hours for teaching during teaching staff office time• Group discussion• Periodical exams• Apply study groups system• Senior Students help junior students	<p>6-أساليب تعليم و التعلم للطالب ذوى القدرات المحدودة Teaching and Learning Methods of Disables</p>								
Students Assessment	7-تقويم الطالب :								
<ol style="list-style-type: none">1. Co- operative learning.2. Student leadership.3. Academic advising.	<p>أ- الأساليب المستخدمة Used Methods</p>								
<ol style="list-style-type: none">1. Semester work: During the course2. Periodic and Midterm exam: During 7th – 9th- 12th – 14th week3. Practical and oral exam:.....4. Final Written exam: During 13th to 14th week	<p>ب- التوقيت : time</p>								
<table><tr><td>1. Semester work</td><td>20 degree</td></tr><tr><td>2. Periodic and Midterm exam:</td><td>30 degree</td></tr><tr><td>3. <u>Final Written exam</u></td><td>50 degree</td></tr><tr><td>Total</td><td>100 degree</td></tr></table>	1. Semester work	20 degree	2. Periodic and Midterm exam:	30 degree	3. <u>Final Written exam</u>	50 degree	Total	100 degree	<p>ج-توزيع الدرجات : Marks distribution</p>
1. Semester work	20 degree								
2. Periodic and Midterm exam:	30 degree								
3. <u>Final Written exam</u>	50 degree								
Total	100 degree								
	<p>8.List of References قائمة الكتب الدراسيه و المراجع</p>								
Student written assignment from self-learning and tutorial session	<p>أ- مذكرات Course note</p>								



Port-Said University
Faculty of Nursing



<ul style="list-style-type: none">• KliegmanR . , BehrmaR .Genson H.(2010): Nelson Text book of pediatrics .8th ed. Philadelphia : Saunders,co• Kenner C . , Lott G. (2010): Comprehensive neonatal care .4th ed. Philadelphia : Saunders co,• Ronald M.perkin James D.swift ,Dale A.Newton ,nick G.Anos(2011) Pediatric hospital medicine 2nd edition.wolterskluwer /Lippincott Williams &wilkins health philadelphia• Carman S., and Kyle T. (2015): Nursing care of children with hematologic disorders In: Essential of pediatric nursing, 3rd ed., Philadelphia: Walters Kluwer Health, Lippincott Williams& Wilkins Co	<p>ب- كتب ملزمة</p> <p>Required Books (Text Books)</p>
<ul style="list-style-type: none">• C.G. (2009): Pediatric Primary Care, 4th ed., Saunders• Wilson D., Hockenberry M.(2007): Wong's Nursing Care of Infants and Children, 8th ed., Mosby, Philadelphia.	<p>ج- كتب مقترحة</p> <p>Recommen ded Books</p>

رئيس القسم / أ.م.د. رحاب هانيء

استاذة المادة ا.د/نسرين حندوقة



كلية التمريض - جامعة بورسعيد

قسم تمريض أطفال

تاريخ اعتماد التوصيف: ٢٠٢١ / ١

١- بيانات المقرر

الفرقة / المستوى: 3 rd year / 1 st 2 nd semester			اسم المقرر: Pediatric surgery		الرمز الكودي Nur 321 :
			2 Credit hours week	عدد الساعات المعتمدة: نظري	التخصص Pediatric Nursing

2 - Aim of the course:

The course will provide the undergraduate nursing students with demonstrate the essential knowledge about common surgical problems of children at different developmental stages competently.

3-Course specification based on competency:



Domain 1: Professional and Ethical Practice

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
1.1. Demonstrate knowledge, understanding, responsibility and accountability of the legal obligations for ethical nursing practice.	<p>1.1.1. Demonstrate understanding of the legislative framework and the role of the nurse and its regulatory functions.</p> <p>1.1.2. Apply value statements in nurses' code of ethics and professional conduct for ethical decision making.</p> <p>1.1.3. Practice nursing in accordance with institutional/national legislations, policies and procedural guidelines considering patient/ client rights.</p>	<p>General Aspects of Pre and Post-Operative Pediatric Care.</p> <ul style="list-style-type: none"> ○ Pre-operative care ○ Intra operative care ○ Post-operative care <p>General Aspects of Pre and Post-Operative Pediatric Care.</p> <ul style="list-style-type: none"> •Pre-operative care •Intra operative care •Post-operative care 	<p>- Demonstrate utilizing the basic principles of child ethics</p> <p>Apply Pre-operative care, Intra operative care and Post-operative of children with surgical according to hospital polices and standard care guidelines with considering Childs' rights</p> <p>demonstrate management for children under surgical according to hospital polices and standard care guidelines with considering child's rights</p>	Seminar Lecture	Power point Video Photo	<ul style="list-style-type: none"> ○ Short comparative assessments ○ One-minute papers



Domain 2: Holistic Patient-Centered Care

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment methods
<p>2.1. Provide holistic and evidence-based nursing care indifferent practice settings.</p>	<p>2.1.1. Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings</p> <p>2.1.3. Provide holistic patient-centered care respecting people diversity</p> <p>2.1.5. Utilize different community resources for referral to assist the patient/client and family through transitions across the continuum of care.</p> <p>2.1.6. Examine evidence that underlie clinical nursing practice to offer new insights to nursing care for patients, families, and communities</p> <p>2.2.1 Determine health related learning needs of patient/client within the context of culture, values and norms</p>	<ol style="list-style-type: none"> 1. Common congenital anomalies 2. Surgery Related Differences between Young Children and Adults 3. Respiratory system anomalies: 4. Gastrointestinal System: 5. Urinary system 6. Congenital heart disease: 7. Skeletal Defects Affecting the Nervous System: 8. Orthopedic Anomalies 	<ul style="list-style-type: none"> ○ Stratify common congenital and acquired surgical problems. ○ Recognize pathophysiology of congenital and acquired surgical problems in pediatric patients. ○ Describe the causes, diagnostic evaluation and management of congenital and acquired surgical problems. ○ Analyzes pediatric patients' surgical complaints ○ Detect differential diagnosis of different common congenital and acquired surgical problems 	<p>Seminar ,Lecture</p>	<p>Power point Video Photo</p>	<p>Self-assessment Pre-post short test</p>



Domain 4: Informatics and Technology

Competency	Key elements	Course Subjects	Subjects objectives	Teaching Methods	Media used	Assessment Methods
4.1. Utilize information and technology to under pin health care delivery, communicate, manage knowledge and support decision making for patient care.	4.1.2 Apply technology and information management tools to support safe care and evaluate their impact on patient outcomes. 4.1.3 Evaluate the impact of computerized information management on the role of the nurse in providing holistic patient-centered care.	<ol style="list-style-type: none"> 1. Common congenital anomalies 2. Surgery Related Differences between Young Children and Adults 3. Respiratory system anomalies: 4. Gastrointestinal System: 5. Urinary system 6. Congenital heart disease: 7. Skeletal Defects Affecting the Nervous System: 8. Orthopedic Anomalies 	<p>. Conduct the pre, intra and post-operative regimens for children undergoing surgical procedure</p> <p>Communicate with patient\ client with a respect for different values, cultures, intellectual level and emotional state</p>	<ul style="list-style-type: none"> ○ Problem solving ○ Discussion ○ Lecture 	<ul style="list-style-type: none"> ○ Co-operative learning ○ Data show 	<ul style="list-style-type: none"> ○ a peer-feedback process. ○ <u>misconception check</u>



1. Common congenital anomalies
2. Surgery Related Differences between Young Children and Adults
3. Respiratory system anomalies:
 - a. Laryngeal Stridor
 - b. Choanal Atresia
 - c. Bilateral obstruction
 - d. Unilateral obstruction
4. **Gastrointestinal System:**
 - a. Anomalies of the Mouth
 - b. Anomalies of the Esophagus
 - c. Anomalies of the Stomach and Duodenum
 - d. Anomalies of the intestine
5. **Urinary system:**
 - a. Epispadias
 - b. Hypospadias
 - c. Phimosis:
 - d. Hydrocele:
 - e. Inguinal Hernia:
 - f. Polycystic Kidney:
 - g. Wilm's Tumor (Ebryoma)
6. **Congenital heart disease:**
 - a. Cyanotic heart diseases
 - b. A cyanotic heart diseases
7. **Skeletal Defects Affecting the Nervous System:**
 - a. Spina Bifida
 - b. Spina Bifida Occulta
 - c. Meningocle
 - d. Hydrocephalus
8. **Orthopedic Anomalies:**
 - a. Clubfoot
 - b. Torticollis
 - c. Congenital Dislocation of the Hip

General Aspects of Pre, Intra and Post-Operative Pediatric Care.

4- محتوى المقرر

Course Content



<p>The course is mainly taught as lectures, which associated with;</p> <ol style="list-style-type: none"> 1. Self- learning 2. Problem solving 3. Interactive learning 4. Blended Learning 5. Cooperative learning 	<p>5- اساليب التعليم و التعلم:</p> <p>Teaching and Learning Methods</p>												
<ul style="list-style-type: none"> • Extra hours for teaching during teaching staff office time • Group discussion • Periodical exams • Apply study groups system • Senior Students help junior students 	<p>6- أساليب تعليم و التعلم للطالب ذوى القدرات المحدودة</p> <p>Teaching and Learning Methods of Disables</p>												
<p>Students Assessment 7- تقويم الطالب :</p>													
<ol style="list-style-type: none"> 1. Co- operative learning 2. Office hours redundant. 3. Student leadership. 4. Academic advising. 	<p>أ- الأساليب المستخدمة</p> <p>Used Methods</p>												
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Semester work</td> <td style="width: 25%;">20 degree</td> <td style="width: 25%;">20%</td> </tr> <tr> <td>2. Periodic and Midterm exam:</td> <td>30 degree</td> <td>30%</td> </tr> <tr> <td>3. Final Written exam</td> <td>50 degree</td> <td>50%</td> </tr> <tr> <td>Total</td> <td>100 degree</td> <td>100%</td> </tr> </table>	1. Semester work	20 degree	20%	2. Periodic and Midterm exam:	30 degree	30%	3. Final Written exam	50 degree	50%	Total	100 degree	100%	<p>ج- توزيع الدرجات :</p> <p>Marks distribution</p>
1. Semester work	20 degree	20%											
2. Periodic and Midterm exam:	30 degree	30%											
3. Final Written exam	50 degree	50%											
Total	100 degree	100%											
<p>Periodic and Midterm exam: During 7th – 9th- 12th – 14th Week</p>	<p>ب- التوقيت : time</p>												



List of References 8- المراجع	قائمة الكتب الدراسية و
Student written assignment from self-learning and tutorial session	أ- مذكرات Course note
<ul style="list-style-type: none">○ Grosfid, J. L., et al (2006): Pediatric Surgery, 6th ed, Mosby.○ Anderson, R.H., et al. (2010): Pediatric Cardiology, 3rd ed. Philadelphia, Churchill Living Stone.○ McIntosh, N., et al. (2008): Textbook of Pediatrics, Oxford, Churchill Living Stone.○ Behrman, R.E., et al. (2004): Nelson textbook of pediatrics, 17th ed, New York, Saunders.	ب- كتب ملزمة Required Books (Text Books)
<ul style="list-style-type: none">○ Burns, C.E. (2004): Pediatric Primary Care, 3rd ed., Nursing Barbara Nelson Cullen, United states of America.	ج- كتب مقترحة Recommended Books

رئيس القسم
أ.م.د/ رحاب هانى القزاز

استاذ المادة
د. احمد صلاح



كلية التمريض - جامعة بورسعيد

قسم تمريض الأطفال

تاريخ اعتماد التوصيف: ٢٠٢١ / ١

١ - بيانات المقرر

الفرقة/ المستوى: 3 rd year/ 1 st semester	اسم المقرر : Developmental Psychology علم نفس النمو		الرمز الكودي: Sup 340
عملى: -----	نظري 1 credit hour/week (14 hours)	عدد الساعات المعتمدة: 14 credit hours	التخصص: ---تمريض أطفال----- Pediatric Nursing-----

2- Aim of the course:

To demonstrate knowledge of students with an introduction to developmental psychology and to the scientific study of the major domains of development including; cognitive, psychosocial, emotional, and language development from birth to adolescence competently.

3-Course specification based on competency:



Domain 2: Holistic Patient-Centered Care

Competency	Key elements	Course Subjects	Subjects Objectives	Teaching Methods	Media used	Assessment Methods
2.1 Provide holistic and evidence-based nursing care in different practice settings.	2.1.1. Conduct holistic and focused bio-psychosocial and environmental assessment of health and illness in diverse settings.	- Theories of Developmental Psychology - Factors affecting child development	2.1.1.1. Recognize the theories of child development. 2.1.1.2. Determine the factors which affecting the development of the children from birth to adolescence.	Brain storming Discussion	Data show using power point Presentation	True & Falls questions Essay questions
2.1 Provide holistic and evidence-based nursing care in different practice settings.	2.1.2. Provide holistic nursing care that addresses the needs of individuals, families and communities across the life span.	-Emotional development Language Development Self-Development -Attachment	2.1.2.1. Describe different children's developmental aspects such as, emotional, social and cognitive. 2.1.2.2. Differentiate between the characteristics of each developmental aspect of children at various ages from birth through adolescence.	Modified lecture Discussion Brain storming	Data show using power point Presentation Data show using power point Presentation	MCQ questions True & Falls questions Essay questions



Domain 2: Holistic Patient-Centered Care

Competency	Key elements	Course Subjects	Subjects objectives	Teaching Methods	Media used	Assessment Methods
2.2. Provide health education based on the needs/problems of the patient/client within a nursing framework.	2.2.2. Assess factors that influence the patient's and family's ability, including readiness to learn, preferences for learning style, and levels of health literacy.	Cognitive development	2.2.2.1. Discriminate the different factors affect child development at different age group.	Brain storming	Data show using power point Presentation	MCQ questions
	2.2.5. Communicate health information and coordinate health education/promotion activities effectively according to patient/client needs.	Language development	2.2.5.1 Apply the principles of therapeutic communication based on the psychological aspect of childhood	Discussion		True & Falls questions



Domain (5): Interpersonal communication

Competency	Key elements	Course Subjects	Subjects objectives	Teaching Methods	Media used	Assessment Methods
5.1. Collaborate with colleagues and members of the health care team to facilitate and coordinate care provided for individuals, families and communities.	5.1.1 Maintain inter-professional collaboration, in a variety of settings to maximize health outcomes for the patients, families and communities.	Language development Emotional development Psychosocial development	5.1.1.1. Utilize effective channels of communication with children and their families 5.1.1.2. Appreciate the effect of child developmental theories in understanding children's behaviors.	Brain storming Seminar	Data show using power point Presentation	MCQ questions True & Falls questions



<p>1- Introduction to Developmental Psychology, 2- Factors affecting child psychology 3- Psychosexual development (Freud) 4- Cognitive development (Piaget) 5- Psychosocial development (Erikson) 6- Emotional Development 7- Language development 8- Development of the Self and Social Cognition -Attachment (mother-child bonding)</p>	<p><u>4- محتوى المقرر</u> Course Content</p>
<p>○Lecture ○Brain storming ○Discussion ○Seminars</p>	<p><u>5- اساليب التعليم و التعلم:</u> Teaching and Learning Methods</p>



- 1-Co- operative learning
- 2-Office hours redundant.
- 3-Student leadership.
- 4-Academic advising.

**6-أساليب تعليم و التعلم للطالب
ذوى القدرات المحدودة**
**Teaching and
Learning Methods of
Disables**



Students Assessment		7-تقويم الطالب :
1- Semester work 2- Mid-term exam 3- Final written exam		أ- الأساليب المستخدمة Used Methods
1. Semester work : During the course 2. Midterm exam : During 7 th week 3. Final Written exam : 15 th week		ب- التوقيت : time
1. Semester work (10 degree) 20% 2. Midterm exam (15 degree) 30% 3. Final oral/Practical exam ----- 4. Final Written exam : (25 degree) 50% Total 100 %		ج-توزيع الدرجات : Marks distribution
List of References	قائمة الكتب الدراسية و المراجع 8-	
-----		أ- مذكرات Course note
○ 1-Kyle T. (2017): Essentials of Pediatric Nursing, Philadelphia, Lippincott Williams & Wilkins 2-Wilson D., Hockenberry M. (2015): Wong's Nursing Care of Infants and Children, 8th ed., Mosby, Philadelphia.		ب-كتب ملزمة Required Books (Text Books)



<ul style="list-style-type: none">○ Piaget, J. (2001). Studies in Reflecting Abstraction. Hove, UK: Psychology Press. Seifer, Calvin "Educational Psych1- Cole, M, et al. (2005). The Development of Children. New York: Worth Publishers.○ 2- Piaget, J. (2000). "Commentary on Vygotsky". New Ideas in Psychology, 18, 241–259.○ 3- Piaget, J. (2001). Studies in Reflecting Abstraction. Hove, UK: Psychology Press. Seifer, Calvin "Educational Psychology"	<p>ج- كتب مقترحة Recommended Books</p>
<ul style="list-style-type: none">○ www.universalclass.com/33623.htm○ blog.interspike.com/.../fundamentals-of-human-behavior/○ www.indiastudychannel.com○ www.flipkart.com/.../fundamental... human-behavior○ www.slideshare.net/.../human-behavior-model-general-theory-of-human○ http://openlibrary.org/books/OL1440422M/Fundamentals_of_human_behavior	<p>د- مواقع انترنت</p>

رئيس القسم
د. د. محمد محمد المزاحي

منسق المقرر:
د. منى ابراهيم أبوزيد
دهالة سمير الحسيني