

Name of the Course	Code	Semester	Theory (hour/week)	Application (hour/week)	Laboratory (hour/week)	Ects
Child Health and Diseases Nursing	HEM302	6th Semester / Spring	4	12	0	13
Prerequisites	The HEM200 course cannot be taken before the continuation condition of the HEM205 course is met.					
Language of the course	Turkish					
Type of Course	Mandatory					
Learning and teaching techniques of the course	Teaching methods such as lecture, discussion, question-answer, observation, team/group work, role playing/dramatization, practice-practice, case study, problem/problem solving, brainstorming, case analysis will be used. This course will be held synchronously through the Microsoft Teams program in extraordinary situations (pandemic etc.).					
The principal of the course	Asst.Prof. Selver GÜLER PhD RN					
The purpose of the course	The aim of this course; The basic concepts, theories and principles of Child Health and Diseases Nursing can be examined according to the age groups of children in line with the health needs of the society, who can meet the care needs of the child and his family with a professional holistic approach at every stage of health care, and in case of the child's illness, according to the age groups of the sick children who require treatment in the field. It is to gain the skills of giving care by applying the appropriate nursing process steps and working independently as a member of the health team.					
Learning outcomes of the course	1. Defines the purpose and functions of nurses who care for the child. 2. Understands the importance of family-centered care. 3. Makes child-specific nursing practices. 4. Knows the practices aimed at protecting and improving the health of the child in accordance with their age periods. 5. Children know their rights. 6. Defines child neglect and abuse. 7. Defines emergencies in children. 8. Defines common symptoms in children. 9. Defines the most common diseases in the pediatric age group according to the systems.					
Course content	Historical development of the child, the status of child health in the world and in our country, child rights, characteristics of pediatric nurses, family-centered care, child health/disease management during disasters, child-related practices (measurement of vital signs, material collection, gastric intubation, oxygen administration and postural drainage) measures and hygienic care of the baby), child-related practices (medication applications in children), the effects of illness/hospitalization on the child and the family, child abuse and neglect, newborn period, nutrition and nutritional disorders in childhood, growth and development in childhood and healthy child follow-up, frequent accidents and poisonings in childhood, immunization in children, assessment of pain in children, acute diseases and nursing approach in childhood, surgical problems in childhood and nursing care, chronic diseases in childhood and nursing approach					
Resources	1. 1924 - Geneva Declaration of the Rights of the Child 2. 1948 – UN Universal Declaration of Human Rights 3. 1959 – UN Declaration of the Rights of the Child 4. 1989 – United Nations Convention on the Rights of the Child 5. Akcan, E., & Polat, S. (2017). Pain in Newborns and the Role of the Nurse in Pain Management, ACU Health Bil Deg 2017(2):64-69 6. Als H. (1982). "Toward a Synactive Theory of Development: Promise For The Assessment of Infant Individuality." J Infant Ment Health, 3, 229-243 7. Als H. (1986). "A Synactive Model of Neonatal Behavioral Organization: Framework For The Assessment and Support of the Neurobehavioral Development of the Premature Infant and His Parents in the Environment of the Neonatal Intensive Care Unit." Phys Occup Ther Pediatr, 6, 3-53. 8. American Association of Diabetes Educator (AADE) https://www.diabeteseducator.org/ 9. American Nurses Association (ANA) https://www.nursingworld.org/ 10. Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN). (2018) Neonatal Skin Care: Evidence-Based Clinical Practice Guideline. Access address: https://www.awhonn.org/store/ViewProduct.aspx?id=11678739 11. European Association of Diabetes Nursing (Federation of European Nurses in Diabetes-FEND) https://www.fend.org/ 12. BAKIR, E. (2017). Pain Assessment and Scales in Children: Effects of Culture and Age on Pain Assessment. Turkey Clinics Nursing Sciences, 9(4). 13. Battaglia, F. C., & Lubchenco, L. O. (1967). A practical classification of newborn infants by weight and gestational age. Journal of Pediatrics, 71, 159. 14. Classification of newborns based on maturity and intrauterine growth. Sources: Adapted from Lubchenco, L. O., Hansman, C., & Boyd, E., (1966). Intrauterine growth in length and head circumference as estimated from live births at gestational ages from 26 to 42 weeks. Pediatrics, 37, 403–408;					

15. Codipietro L, Ceccarelli M, Ponzone A. (2008). Breastfeeding or oral sucrose solution in term neonates receiving heel lance: a randomized, controlled trial. *Pediatrics*, 122: 716-721
16. Conk, Z., Başbakal, Z., Yılmaz, H. B., and Bolışık, B. (Eds.). (2013). *Pediatric nursing*. Academician Medical Bookstore, Ankara.
17. Çavuşoğlu H. *Child Health Nursing*, Volume 1 extended 9th edition, Volume 2 expanded 8th edition, Sistem Offset 2008.
18. Dagoglu T, Gorak G (2002). *Basic Neonatology and Nursing Principles*, Nobel Medicine Bookstore, Istanbul.
19. Eras Z, Atay G, Durgut Şakruci E, Bingoler EB, Dilmel U. (2013). "Developmental Support in the Neonatal Intensive Care Unit." *Şişli Etfal Hospital Medical Bulletin*, 47 (3), 97-103.
20. EROĞLU, A., & ARSLAN, S. (2018). Perception, Evaluation and Management of Pain in the Newborn. *Duzce University Journal of Health Sciences Institute*, 8(1), 52-60
21. Global Strategy for health for all by the year 2000
<http://apps.who.int/iris/bitstream/handle/10665/38893/9241800038.pdf;jsessionid=FB92A302CE5F14993CDCB9F20C869667?sequence=1>
22. Hatfield L.A. (2008). Sucrose decreases infant biobehavioral pain response to immunizations: A randomized controlled trial. *Journal of Nursing Scholarship*, 40(3):219-225.
23. Nursing Law "Duties, Authorities and Responsibilities of Child Health and Disease Nursing"
24. <https://hsgm.saglik.gov.tr/tr/cocukergen-tp-liste.html?view=category&id=224>
25. <https://www.unicef.org/turkiye/%C3%A7ocuk-haklar%C4%B1na-dair-s%C3%B6zle%C5%9Fme>
26. Drug Safety Guide General Directorate of Health Services, Department of Quality and Accreditation in Health
<https://shgmkalitedb.saglik.gov.tr/eklenti/3734/0/ilacguvenligirehberiguncel.pdf>
27. İlknur, G. O. L., & ONARICI, M. (2015). Knowledge and practices of nurses on pain and pain control in children. *Hacettepe University Journal of Nursing Journal*, 2(3), 20-29.
28. Neyzi, O., Günöz, H., Furman, A., Bundak, R., Gökçay, G., & Darendeliler, F. (2008). Body weight, height, head circumference and body mass index reference values in Turkish children. *Journal of Child Health and Diseases*, 51(1), 1-14.
29. ÖZVEREN, Y. D. D. H. (2011). Non-pharmacological methods in pain control. *Hacettepe University Faculty of Nursing Journal*, 18(1), 83-92.
30. Polat S., Gürol A., (2013). *Pain Management in Children*, Nobel Medicine Bookstore.
31. Quattrin R, Iacobucci K, De Tina AL, Gallina L, Pittini C, Brusaferrero S, (2016). 70% Alcohol,
32. T.C. Ministry of Health General Directorate of Public Health "Vaccination Portal" <https://asi.saglik.gov.tr/>
33. T.C. Ministry of Health General Directorate of Public Health Department of Child and Adolescent Health "Child Health Programs Carried Out in Turkey" *Child Nutrition*
34. T.C. Ministry of Health, General Directorate of Public Health, Department of Child and Adolescent Health "Promotion of Breastmilk and Baby-Friendly Health Institutions Program" <https://hsgm.saglik.gov.tr/tr/cocukergen-bp-liste/anne-s%C3%BCt%C3%BCn%C3%BCn-te%C5%9Fwiki-and-baby-friendly-sa%C4%9Fli%C4%B1k-board%C5%9Flar%C4%B1-program%C4%B1.html#:~:text=D%C3%BCnya%20Sa%C4%9Fl%C4%B1k%20%C3%96rg%C3%BCt%C3%BCn%20n%C3%BCn%20%C3%B6nerdi%C4%9Fi,babies%20ya%C5%9Fama%20sa%C4%9Fl%C4%B1k%C4%B1%20ba%C5%9Flamas%C4%B1%20basic>
35. T.C. Ministry of Health, General Directorate of Public Health, Department of Child and Adolescent Health "Promotion of Breastmilk and Baby-Friendly Health Institutions Program" <https://hsgm.saglik.gov.tr/tr/cocukergen-bp-liste/anne-s%C3%BCt%C3%BCn%C3%BCn-te%C5%9Fwiki-and-baby-friendly-sa%C4%9Fli%C4%B1k-board%C5%9Flar%C4%B1-program%C4%B1.html#:~:text=D%C3%BCnya%20Sa%C4%9Fl%C4%B1k%20%C3%96rg%C3%BCt%C3%BCn%20n%C3%BCn%20%C3%B6nerdi%C4%9Fi,babies%20ya%C5%9Fama%20sa%C4%9Fl%C4%B1k%C4%B1%20ba%C5%9Flamas%C4%B1%20basic>
35. T.C. Ministry of Health, General Directorate of Public Health, Department of Child and Adolescent Health "Child Health Programs Conducted in Turkey" <https://hsgm.saglik.gov.tr/tr/cocukergen-tp-liste.html?view=category&id=224>
36. T.C. Ministry of Health General Directorate of Public Health Department of Child and Adolescent Health "Baby Child Monitoring Protocols"
https://hsgm.saglik.gov.tr/depo/birimler/cocuk_ergen_db/dokumanlar/yayinlar/Kitaplar/Bebek_Cocuk_Ergen_Izlem_Protokolleri_2018.pdf
37. T.C. Ministry of Health General Directorate of Public Health Department of Child and Adolescent Health "Screening Programs" <https://hsgm.saglik.gov.tr/tr/cocukergen-tp-liste.html?view=category&id=880>
38. The European Association for Children in Hospital The European Association for Children in Hospital (EACH), Sick Child Rights
39. Uğurlu S. E., (2017). Nonpharmacological Pain Relief Methods in Interventional Procedures in Children, *ACU Health Bil Journal* (4):198-201.
40. UNICEF "For Every Child Turkey Child Abuse" <https://www.unicef.org/turkiye/topics/%C3%A7ocuk-istismar%C4%B1>
41. Versus Dry Cord Care in the Umbilical Cord Care: A Case-Control Study in Italy. *Medicine (Baltimore)*. 95 (14), e320
42. World Health Organization "Programme for the control of acute respiratory infections (?ARI)? in children"
<http://apps.who.int/iris/handle/10665/126946>
43. World Health Organization "The Rational use of drugs in the management of acute diarrhoea in children"
http://apps.who.int/iris/bitstream/handle/10665/39769/9241561424_eng.pdf?sequence=1&isAllowed=y
44. Yücel, A., & Özyalçın, N. S. (2002). *Pain in childhood*. Istanbul: Nobel Medicine Bookstores.

Weekly Course Topics:

Weeks	TOPICS TO DISCUSS
1. Week	Historical Development of Child, Status of Child Health in the World and in Our Country, Child Rights, Characteristics of Pediatric Nurses, Family-Centered Care
2. Week	Child-Related Applications (Measurement of Vital Signs, Material Collection, Gastric Intubation, Oxygen Administration and Postural Drainage Physical Measurements and Baby's Hygienic Care)
3. Week	Drug Applications in Children Drug Applications in Children (laboratory application)
4. Week	Effects of Illness/Hospitalization on Child and Family Child Abuse and Neglect
5. Week	Newborn Period
6. Week	Nutrition and Nutritional Disorders in Childhood
7. Week	I. MIDTERM
8. Week	Nutrition and Nutritional Disorders in Childhood
9. Week	Childhood Growth – Development and Healthy Child Follow-up
10. Week	Childhood Growth – Development and Healthy Child Follow-up
11. Week	Frequent Childhood Accidents and Poisoning. Immunization in Children. Evaluation of Pain in a Child
12. Week	II. MIDTERM , Common Acute Diseases in Childhood and Nursing Approach
13. Week	Chronic Diseases Common in Childhood and Nursing Approach
14. Week	Chronic Diseases Common in Childhood and Nursing Approach
15. Week	AN OVERVIEW

ECTS (Student WorkLoad Table)

Activities	Number	Duration	Total Work Load
Course Duration (X14)	14	4	56
Laboratory			
Practice	14	12	168
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	4	56
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars			
Project			
Case Study/Homework/Maintenance Plan/ Observation and Writing Report	4	2	8
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	2	7	7
Final Exam Preparation Time	1	9	9
Total Work Load (hour) / 25(s)	304/25=12,16		
ECTS	12		

Evaluation System

Workload within semester		Number	Contribution
Midterm exams		2	%20
Quiz			
Laboratory			
Practice	Practice responsible clinic/field evaluation	1	%10
	Case study/homework	1	%5
	Maintenance plan	1	%5
Field Study			
Course Internship (If There Is)			
Assignments			
Presentation and Seminar			
Projects			
Other			
Total Semester Work Load		5	%40
End-of-year Work Load			
Final Exams		1	%60
Assignments			
Practice			
Laboratory			
Total End-of-year Work Load		1	%60
TOTAL		6	%100

The relationship between learning outcomes and the program qualifications of the courses

Learning outcomes		Program Outcomes													
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14
1	Defines the purpose and functions of nurses who care for the child.	5	5	5	3	4	2		3	5	2		5		5
2	Understands the importance of family-centered care.	5	5	5	5	4	2	4	4	5	5	2	4	3	5
3	Makes child-specific nursing practices.	5	5	5	5	5	2	2	2	5	5	3	4	2	5
4	Knows the practices aimed at protecting and improving the health of the child in accordance with their age periods.	5	5	5	5	5	2	4	5	5	5			3	5
5	Children know their rights.	5	3	3	5	3		4	5	5	3				4
6	Defines child neglect and abuse.	5	3	4	5	3		4	5	5	3				4
7	Defines emergencies in children.	5	5	5	3	5	2		2	5	3			2	5
8	Defines common symptoms in children.	5	5	5	3	5	2		2	5	2			2	5
9	Defines the most common diseases in the pediatric age group according to the systems.	5		5	3	5	2		2	5	2			2	5
Level of providing proficiency: 1: Low, 2: Low/Medium, 3: Medium, 4: High, 5: Excellent															

SANKO University Faculty Of Health Sciences Deparent Of Nursing Program Outcomes

1. Have the knowledge and skills to fulfill their professional roles and functions.
2. Performs, evaluates and records nursing practices toward professional principles and standards.
3. Practice the health care needs of the individual, family and society with a holistic approach, toward the nursing process.
4. Communicates effectively with the individual, family, community and health team members.
5. Performs professional practices toward current scientific data by using information and maintenance technologies.
6. Have a foreign language profeciency to reach scientific information and communicate effectively.
7. Behaves in accordance with professional, cultural and ethical values in nursing practices.
8. Considers the relevant laws, regulations and legislation in nursing practices.
9. Uses the learning-teaching process in nursing practices.
10. Uses the management process in nursing practice.
11. Uses lifelong learning and career planning skills to contribute to professional development.
12. Uses problem solving and critical thinking skills to contribute to professional development.
13. With the awareness of social responsibility, takes part in research, projects and activities in cooperation with the health team and other disciplines.
14. Contributes to the provision and development of safe and quality health care.