

Vocational School of Health Services / Medical Imaging Techniques

2024 - 2025 Academic Year

PARENTERAL ADMINISTRATION

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
PARENTERAL ADMINISTRATION	TGT2228780	Spring Semester	1+2	2	2
Prerequisites Courses					
Recommended Elective Courses	MEDICAL IMAGING DEVICES				
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Bahtigül KUBAT				
Name of Lecturer(s)	Lect. Nazlıcan BAĞCI				
Assistant(s)					
Aim	The purpose of this course is teach a variety of skills that necessary for clinical applications to students.				
Course Content	This course contains; Definition of health - health care process and basic concept, Patient Safety Practices- I(Patient information verification, Blood transfusion follow-up process, Follow-up of catheterization process), Patient Safety Practices -II(Wound and care, Digestive System, Uriner System, Respiratory System, Shock and Types), Infection Control Applications-I(Asepsi - Antisepsis - Sterilization - Disinfection applications - Hand hygiene and glove use, Sterile unpacking techniques), Infection Control Practices- II (Satandart measures and isolation practices, Medical waste management, Employee safety), Infection Control Practices-III(Employee Safety, Punching tool injuries, Procedures to be applied), Assessment of Life Findings, Parenteral Drug Use Information, Intravenous route opening and bleeding technique, Intravenous drug applications (Intravenous catheter insertion, removal of serum, removal of serum, types of serum), Intramuscular and subcutaneous drug applications, Local drug applications (Rectal drug application, Ear-Eye-Nose drug applications), Blood sugar measurement, Attaching and removing urinary catheters.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Applies the basic skills he/she has learned in the treatment and care of healthy/sick individuals.			10, 16, 17, 6, 9	A, G	
Checks and evaluates vital signs.			10, 16, 17, 6, 9	A	
Performs oral and parenteral applications.			16, 17, 6, 8, 9	A	
Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 17: Experimental Technique, 6: Experiential Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, G: Quiz				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	Definition of health - health care process and basic concept	presentations			
2	Patient Safety Practices- I(Patient information verification, Blood transfusion follow-up process, Follow-up of catheterization process)	presentations			
3	Patient Safety Practices -II(Wound and care, Digestive System, Uriner System, Respiratory System, Shock and Types)	presentations			
4	Infection Control Applications-I(Asepsi - Antisepsis - Sterilization - Disinfection applications - Hand hygiene and glove use, Sterile unpacking techniques)	presentations			
5	Infection Control Practices- II(Satandart measures and isolation practices, Medical waste management, Employee safety)	presentations			
6	Infection Control Practices-III(Employee Safety, Punching tool injuries, Procedures to be applied)	presentations			
7	Assessment of Life Findings	presentations			
8	Parenteral Drug Use Information	presentations			
9	Intravenous route opening and bleeding technique	presentations			
10	Intravenous drug applications (Intravenous catheter insertion, removal of serum, removal of serum, types of serum)	presentations			
11	Intramuscular and subcutaneous drug applications	presentations			
12	Local drug applications (Rectal drug application, Ear-Eye-Nose drug applications)	presentations			
13	Blood sugar measurement	presentations			
14	Attaching and removing urinary catheters	presentations			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Sağlık Uygulamalarında Temel Kavramlar ve Beceriler, Ay F, İstanbul Tıp Kitapevi, 2011 Klinik Beceriler, Aşti T, Karadağ A, Nobel Tıp Kitabevi, 2011 Fundamentals of Nursing, Taylor, C., Lillis, C., Lemone, P. Lipincott Company, Philadelphia, second edition, 2007 Hemşirelik Bakımında ilke ve uygulamalar, Sabuncu, N., Alpar, Ş., Özdiilli, K ve ark. Edt: N. Sabuncu, Alter Yayınevi, 2008 Lecture notes