

Description of individual course

(Syllabus)

Course name Techniques of treatments

Type of course: Exercise

Course level: Basic

Year of study, semester: Year I, semester I and II, Emergency Medical - full-time degree

ECTS: 3

The methods of the teaching: demonstration, exercise

The language of instruction: Polish

Name of lecturer: Marzena Jędrzejczyk– Master, Dorota Ozga-Master, Marek Muster-Master

Prerequisites: basic knowledge of anatomy and human physiology

Objectives of the course (the effect of education and skills):

1. Preparing students to interpret and understand the knowledge on: the work of paramedics, knowledge of the techniques of life-saving procedures and arrangements for the various treatments and medical procedures.
2. Preparing students for the skills: communication with the patient in preparation and execution of activities / medical interventions.
3. Shaping the attitudes of students to deepen their knowledge actively from the scope of operations and basis of nursing care for patients with life-threatening, the belief that knowledge and skills related to the subject an integral part of professional paramedics.

L.P	The contents of the subject	Number of HOURS
1	Methods and techniques of aseptic and antiseptic procedures. Rules for dealing with contaminated material	4
2	Hand-washing techniques	4
3	Evaluation of general condition. Measurements of vital signs	4
4	Evaluation of the patient's physical state. Documenting measurement results.	2
5	Bandaging	8
6	Making bandages, providing wounds	4
7	The use of drugs through the gastrointestinal tract	2
8	The use of drugs to the skin, mucous membranes, conjunctival sac. The use of suppositories and pessaries	2
9	Intradermal injection	2
10	Subcutaneous injection	6
11	Intramuscular injection	6

12	Inserting an intravenous injection	6
13	Intravenous injection. Drip infusion.	6
14	Cannulation of peripheralveins	6
15	Downloading materials for research: Downloading urine test (urine analysis)	2
16	Blood samples for testing	2
17	Attaching of the sampler	8
18	Gastric lavage	4
19	Administering drugs via the respiratory tract. Oxygen therapy, aerosol, inhalation.	4
20	Bladder catheterization	6

Methods of assessment: test, oral response, demonstration with instruction

Recommended reading:

1. Ciechaniewicz W., Grochans E., Moose E.: Intradermal injection, subcutaneous, intramuscular and intravenous injection. PZWL Medical Publishing, Warsaw 2007.
2. Chrzęszczewska A.: Bandaging. PZWL Medical Publishing, Warsaw 2002.
3. N. Hildebrand: Injections and infusions. Medical Publisher Urban & Partner, Wrocław 2000.
4. Kirschnick O.: Nursing. Medical Publisher Urban & Partner, Wrocław 2001.
5. Locksmith B., Zarzycka D., Zahradniczek K.: Fundamentals of nursing. Volume II Publisher Czelej, Lublin 2004.

Additional literature:

1. B. Morrow Cavanaugh: Laboratory tests and imaging for nurses. Medical Publishing PZWL Warsaw 2006.
2. Rosińczuk-Tonderys J., Uchmanowicz I., Arendarczyk M.: Prevention and treatment of bedsores. Publisher Continuo, Wrocław 2005.
3. Szwalkiewicz E. (ed.): Principles of lifting and moving patients. A guide for nurses. Issue I. Medical Publisher Urban & Partner, Wrocław 2000.
4. Locksmith B., Zarzycka D., Zahradniczek K.: Fundamentals of nursing. Volume I Publisher Czelej, Lublin 2004.
5. Krajewska-Kulak E., M. Szczepanski (ed.) Physical testing. Publisher Czelej, Lublin 2008.