UNIVERSITY OF NOVI SAD FACULTY OF MEDICINE



Study program: Integrated Academic Studies in Medicine

Course title: First Aid

Teachers: Gvozdenović M. Nemanja, Manojlović E. Vladimir, Pajtić M. Vesna, Rakić S. Goran, Srdanović L. Ilija

Course status: compulsory

ECTS Credits: 3 Condition: -

Course aim

Basic goals of education are introducing students to principles of initial help to suddenly injured or diseased patients. Application of theoretical knowledge in practice. Learning skills for immediate management of the injured, protecting their life as well as the life of a helper and the environment.

Expected outcome of the course

Teaching: Teaching students about forms of sudden disease and getting hurt and ways of management.

Skills: Skills of examining and recognizing signs and symptoms that require prompt and immediate reaction.

Course description

Theoretical education

1. ERC (european resuscitation council) e- platform 2016.

Practical education

Practical teaching is done on models and with situation simulations:

- Assessment of vital functions and conscience. Maintenance of breathing and securing airways. Bolus obstruction partial, total. Procedure algorithms in children and adults. Artificial respiration.
- 2. Appropriate position for injured or suddenly diseased patients (side-relaxing, semi-side position, supine, prond, sitting up...).
- Sudden heart arrest and basic resuscitation methods in adults and children. Application of automatic external defibrillators. Procedure algorithms for resuscitation in adults and children. Special injuries, diseases and conditions and care.

Literature

Compulsory

1. Piazza G. First aid manual. American College of emergency physicians. New York. 2015.

Additional

- ERC (European Resuscitation Council) e- platform 2016. BLS manual 2016 (PDF).
- ERC (European Resuscitation Council) ALS manual 2016 (PDF). Paediatric ALS 2016 (PDF).

Number of active classes	Theoretical classes: -		Practical classes: 30	
Teaching methods				
	Student activity assessme	nt (maximally 100 point	ts)	
Pre-exam activities	points	Final exam		points
Lectures		Written		60
Practices	40	Oral		
Colloquium				
Essay				