Study program: Integrated academic studies in dentistry

Type and level of the study program: integrated academic studies

Course title: First aid (DI-FA)

Teacher: Ilija Lj. Srdanović, Vladan M. Popović, Vladimir Č. Manojlović, Goran S. Rakić, Vesna M. Pajtić, Nemanja M. Gvozdenović

Course status: compulsory

ECTS Credits: 2
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: exercises, other forms of education, research related activities

Practical teaching is done on models and with situation simulations:

- 1. 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...).
- 3. 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. ERC (European Resuscitation Council) e- platform 2016. BLS manual 2016 (PDF)

Additional:

1. ERC (European Resuscitation Council) ALS manual 2016 (PDF). Pediatric ALS 2016 (PDF).

Number of active classes					Other:
Lectures:	Practice: 30	g.		Research related activities:	
Teaching methods					
		St	udent activity assessmen	nt (maximally 100 points)	
Pre-exam activities			points	Final exam	points
Lectures			40	Written	60
Practices				Oral	
Colloquium					
Essay					