

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KUZS/54R2050W/22	<b>Course title:</b> Disaster Medicine
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 4 <b>hours per semester:</b> 12 / 48 <b>Teaching method:</b> on-site	
<b>Credits:</b> 5	<b>Working load:</b> 125 hours
<b>Recommended semester/trimester:</b> 5.	
<b>Level of study:</b> I.	
<b>Prerequisites:</b>	
<b>Requirements for passing the course:</b> 100% active participation, practical mastery of the subject in the natural conditions of the clinical workplace of the emergency medical service and completion and practical mastery of work at the emergency room written evaluation, diary. Final evaluation: Practical and oral exam.	
<b>Learning outcomes of the course:</b> Objective of the course - aims of the course unit: To acquire skills for the correct determination of the occupational diagnosis, subsequent correct treatment of the patient, therapeutic procedures and therapy. Selection of suitable transport aids and equipment. Correct patient direction. The aim of the course is to teach the student to work in real situations in emergency health care, from the point of view of a paramedic and assistance in the crew with a doctor. Theoretical knowledge / Practical skills: Acquire skills and knowledge that correspond to the competencies of a paramedic according to Decree 334/2010 Coll. Ministry of Health. The aim of the course is to teach students to work in real situations in emergency health care.	
<b>Course contents:</b> Deepening and acquiring new skills and knowledge while working in pre-hospital emergency care. Correctly evaluate the situation at the scene of the intervention. Carry out an initial and secondary examination, determine the correct working diagnosis. Choose the right therapeutic procedure for the intended diagnosis. Treat the affected person, transport by appropriate means to a suitable medical facility and hand over the patient to a suitable healthcare professional. Classification and treatment of patients with multiple injuries. Urgent health care for a patient with polytrauma. Urgent health care for a patient with fractures. Urgent health care for a patient with bleeding. Urgent health care for a patient in shock of unknown etiology. Urgent health care for a patient with spinal cord and spinal cord injury. Urgent health care for a patient with a chest injury. Urgent health care for a patient with an abdominal injury. Urgent health care for an unconscious patient. Urgent health care for a patient with craniocerebral injury. Urgent health care for a patient with convulsions. Urgent health care for an intoxicated patient. Emergency care for a patient injured by heat or cold. Urgent health care for a patient injured by electric shock and lightning. Urgent health care for a patient with impaired consciousness at NCMP. Emergency care for a patient with chronic respiratory insufficiency. Emergency care for a patient with acute respiratory insufficiency. Urgent	

health care for a patient with coronary heart disease. Urgent health care for a patient with DM. Urgent healthcare for a patient with an allergic reaction. Urgent health care for the patient after heating. Sudden birth in the field (care for mother and newborn). Cardiopulmonary resuscitation in the field. Caring for a patient with acute psychosis. Cardiopulmonary resuscitation of a child in the field. Correct use of all material and technical aids listed in the Professional Guideline of the Ministry of Health 10548/2009 Coll., Which talks about the material and technical equipment of ambulance vehicles.

**Recommended or required literature:**

**Language of instruction:**

Slovak language or Czech language.

**Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

**Course evaluation:**

Assessed students in total: 75

A	B	C	D	E	FX
0.0	96.0	4.0	0.0	0.0	0.0

**Name of lecturer(s):** doc. MUDr. Milan Minarik, PhD., Mgr. Bc. Dagmar Tomčanyová

**Last modification:** 03.02.2022

**Supervisor(s):**

Person responsible for the delivery, development and quality of the study programme:

doc. MUDr. Milan Minarik, PhD.