

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KUZS/54R2023W/22	Course title: Anaesthesiology and Intensive Care
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 3 / 2 hours per semester: 36 / 24 Teaching method: on-site	
Credits: 5	Working load: 125 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: active participatin on lectures and practices. Final evaluation: Examination Subject evaluation scale: A – 100 % - 93 % B – 92 % - 85 % C – 84 % - 77 % D – 76 % - 69 % E – 68 % - 60 % FX – 59 % - 0 %	
Learning outcomes of the course: Examinaiton objectives: Subject goal: Aquiring new knowledge from the field of anesthesiology and its application in clinical praxis. Aquiring skills in resuscitation and prevention of vitla orgna failure. Theoretical knowledge: pharmacology and physiology of anesthesia, Practical skills: techniques of anesthesia, procedures in anesthesia and intensive care	
Course contents: Syllabus 1. anesthesias and intensive care - definitions, history 2. pharmacology of drugs used in anesthesia and intensive care 3. local and general anesthesia 4. activities of paramedics befor, during and after anesthesia 5. principles of management of critically ill patients, diatnositic and invasive procedures 6. diseases of respiratory system, mechanical ventilation 7. diseases of circulation 8. sepsis, septic shock, multiorgan failure 9. diseases of liver and kidneys 10. anesthesia and intensive care in children 11. trauma 12. neurointensive care, nutirtion	

Recommended or required literature:

Literature:

DOBIÁŠ, V. a kol.: Prednemocničná urgentná medicína. Martin : Osveta, 2012

ADAMUS, M., Základy anesteziologie, intenzivní medicíny a léčby bolesti. Olomouc, Univerzita Palackého v Olomouci 2010

ŠEBLOVÁ, KNOR, Urgentní medicína v klinické praxi lékaře. Praha, Grada 2013

Language of instruction:

English

Notes:

Subject is included in the summer semester only and the final evaluation takes place in the summer semester examination period.

Course evaluation:

Assessed students in total: 75

A	B	C	D	E	FX
61.33	24.0	12.0	2.67	0.0	0.0

Name of lecturer(s): doc. MUDr. Milan Minarik, PhD.**Last modification:** 03.02.2022**Supervisor(s):**

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

doc. MUDr. Milan Minarik, PhD.