



UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet: TEMELJI INTENZIVNEGA ZDRAVLJENJA
Course title: FUNDAMENTALS OF INTENSIVE CARE

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Zdravstvena nega 2. stopnja	Urgentna stanja in temelji intenzivnega zdravljenja	2.	3.
Nursing Care master study programme	Emergencies and fundamentals of intensive treatment	2.	3.

Vrsta predmeta / Course type

Obvezni predmet izbrane študijske smeri /
Compulsory subject selected study field

Univerzitetna koda predmeta / University course code:

IM-MAG-C.1.3

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. delo Individ. work	ECTS
30	20	/	/	/	100	5

Nosilec predmeta / Lecturer:

izr. prof. dr. Gorazd Voga / Assoc. Prof. Gorazd Voga, PhD

Jeziki /

Predavanja / Lectures: Slovenski jezik / Slovene language

Languages:

Vaje / Tutorial: Slovenski jezik / Slovene language

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

- Pogojev ni.

Prerequisites:

- No prerequisites.

Vsebina:

- Opredelitev intenzivne medicine.
- Indikacije za intenzivno zdravljenje.
- Odpoved organskih sistemov in njihova podpora.
- Nadzor pacienta na intenzivnem oddelku.
- Zdravstvena nega pacienta na intenzivnem oddelku.
- Poznavanje osnovnih diagnostičnih in terapevtskih aparatov.
- Obremenitve osebja na intenzivnih oddelkih
- Pomen timskega dela.
- Komunikacija s svojci in sodelavci.
- Etični problemi pri intenzivnem zdravljenju.

Content (Syllabus outline):

- Definition of intensive care medicine.
- Indications for intensive care treatment.
- Organ failures and adequate support.
- Monitoring in the intensive care unit.
- Intensive care nursing.
- Knowledge of basic diagnostic and therapeutic devices.
- Workload of the ICU staff.
- Importance of team work.
- Communication with relatives and co-workers.
- Ethical problems related to intensive care.

Temeljni literatura in viri / Readings:

- Šola intenzivne medicine 2013, 2014, 2015, 2016. SZIM
- Kremžar, B., Voga, G., Grosek, Š., eds., 2019. *Intenzivna medicina : učbenik*. Ljubljana: Slovensko združenje za intenzivno medicino (SZIM).



Cilji in kompetence:

- Poznavanje načel intenzivne medicine in nege kritično bolnih.
- Razumevanje osnov monitoringa in meritev v intenzivni medicini.
- Razumevanje specifičnih organizacijskih in etičnih problemov v intenzivni medicini.

Objectives and competences:

- Knowledge of basic principles of intensive care medicine and nursing of critically ill patients.
- Understanding basic diagnostic and monitoring techniques in intensive care medicine.
- Specific organizational and ethical problems in intensive care medicine.

Predvideni študijski rezultati:

Znanje in razumevanje:

- Razumevanje indikacij, načinov zdravljenja in nadzora pri zdravljenju kritično bolnih.
- Spoznati pomen medicinske sestre pri diagnostiki, nadzoru, zdravljenju ter delu za aparaturami na intenzivnem oddelku.

Prenesljive/ključne spretnosti in drugi atributi:

- Prepoznavanje osnov intenzivnega zdravljenja in umestitve aktivnega sodelovanja medicinske sestre pri tem zdravljenju.

Intended learning outcomes:

Knowledge and understanding:

- Understanding the indications, treatment and monitoring of critically ill patients
- Recognize the role of nurses in the management of critically ill patients

Transferable/Key Skills and other attributes:

- The ability to recognise basics of intensive care management and the role of nurses active participation in the patient management.

Metode poučevanja in učenja:

- Predavanja.
- Seminar.
- Praktične demonstracije v kabinetu in na intenzivnem oddelku.

Learning and teaching methods:

- Lectures.
- Seminar.
- Practical demonstration in laboratory and in the ICU.

Načini ocenjevanja:

Delež (v %) /
Weight (in %)

Assessment:

<ul style="list-style-type: none">• 80 % prisotnost na obveznih seminarских vajah.• Oddan in uspešno opravljen zagovor seminarske naloge. Opravljene obveznosti iz seminarske naloge so predpogoj za pristop k izpitu.• Pisni izpit• Ocenjevalna lestvica ECTS: nezadostno (1-5), zadostno 6, dobro 7, prav dobro 8), prav dobro 9, odlično 10.	40 % 60 %	<ul style="list-style-type: none">• 80% attendance at mandatory seminars.• Submitted and successfully defended seminar work. Fulfilled obligations concerning seminar work are a prerequisite for the exam.• Written exam.• Grading scale ECTS: insufficient (1-5), satisfactory (6), good (7), very good (8), very good (9), and excellent (10).
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Reference nosilca / Lecturer's references:

1. VINCENT, Jean Louis, LEFRANT, Jean-Yves, KOTFIS, Katarzyna, NANCHAL, Rahul, MARTIN-LOECHES, Ignacio, WITTEBOLE, Xavier, SAKKA, Samir G., PICKKERS, Peter, MORENO, Rui P., SAKR, Yasser, TOMIČ, Viktorija (sodelavec pri raziskavi), VOGA, Gorazd (sodelavec pri raziskavi), KOSEC, Lučka (sodelavec pri raziskavi), RUPNIK, Erik (sodelavec pri raziskavi), KERIN-POVŠIČ, Milena (sodelavec pri raziskavi), OSOJNIK, Irena (sodelavec pri raziskavi), SINKOVIČ, Andreja (sodelavec pri raziskavi), et al., ICON and SOAP investigators.



- Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). *Intensive care medicine*, ISSN 1432-1238. [Online ed.], Mar. 2018, vol. 44, iss. 3, str. 337-344, ilustr. <https://link.springer.com/content/pdf/10.1007%2Fs00134-017-5043-2.pdf>, doi: [10.1007/s00134-017-5043-2](https://doi.org/10.1007/s00134-017-5043-2). [COBISS.SI-ID [2048262001](https://www.cobiss.si/id/2048262001)]
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