

Information sheet for the course
Intensive Medicine and Nursing Care in Intensive Medicine

University: <i>Alexander Dubček University of Trenčín</i>	
Faculty: <i>Faculty of Health Care</i>	
Course unit code: <i>InMedOse/e</i>	Course unit title: <i>Intensive Medicine and Nursing Care in Intensive Medicine</i>
Type of course unit: <i>compulsory</i>	
Planned types, learning activities and teaching methods: <i>Lecture: 1 hour weekly/13 hours per semester of study; full-time</i> <i>Supervised practical output: 5 hours weekly, 65 hours per semester of study; full-time</i>	
Number of credits: 3	
Recommended semester: <i>4th semester in the 2nd year (part-time)</i>	
Degree of study: <i>II (magister)</i>	
Course prerequisites: <i>none</i>	
Assessment methods: 50 points – <i>essay of a topic of Intensive medicine and nursing care in intensive medicine (20 points)</i> – <i>written exam (30 points)</i> Score: 50 - 48 points – A 47 - 44 points – B 43 - 41 points – C 40 - 38 points – D 37 - 35 points – E 34 - 0 points – FX	
Learning outcomes of the course unit: <i>Student is able to (demonstrate knowledge, skills, attitudes):</i> 1. <i>demonstrate practice skills for providing intensive nursing care.</i> 2. <i>describe new therapeutic approaches and methods in intensive care and intensive nursing care.</i> 3. <i>describe subjective and objective symptoms various diseases in intensive care.</i>	
Course contents: 1. <i>The concept of intensive care, interdisciplinary position, organizational and staffing.</i> 2. <i>Spatial and instrumentation security. History of intensive medicine.</i> 3. <i>Acute conditions in internal medicine - failure of the cardiovascular system - suddenly of heart failure, myocardial, infarction, arrhythmia.</i> 4. <i>Acute conditions in internal medicine - failure of the respiratory system - acute respiratory failure, pulmonary embolism, bronchial asthma.</i> 5. <i>Acute conditions in internal medicine - ABR disorders, electrolyte disturbances, acute dehydration, hyperhydration.</i> 6. <i>Acute conditions in internal medicine - gastrointestinal tract.</i> 7. <i>Acute conditions in surgery - sudden episodes of abdominal.</i> 8. <i>Acute conditions in urology.</i> 9. <i>Acute conditions in gynecology and obstetrics - ectopic pregnancy, HELLP syndrome.</i> 10. <i>Acute conditions in neurology - stroke, bleeding in the brain injury, spinal cord injury.</i> 11. <i>Trauma, coma, massive bleeding.</i> 12. <i>Nursing in intensive care - the use of selected practices and standards.</i> 13. <i>New therapeutic approaches and methods in intensive care and intensive nursing care.</i>	

Recommended of required reading:

1. *FIRMENT, J. - STUDENÁ, A. a kol.: Anesteziológia a intenzívna medicína. Košice : Knihy Hanzlúvka, 2009. 388 s. ISBN 978-80-89-346-165.*
2. *SÁNIOVÁ, B.: Intenzívna resuscitačná starostlivosť o dospelého pacienta z hľadiska poškodenia nervového systému. Martin : Ján Farský – PROFA, 2009. 233 s. ISBN 978-80-96-97-22-27.*
3. *ZADÁK, Z. - HAVEL, E. a kol.: Intenzivní medicína na principech vnitřního lékařství. Praha : Grada, 2007. 336 s. ISBN 802-47-209-X.*
4. *POKORNÝ, J.: Urgentní medicína. Praha : Galén, 2004. 547 s. ISBN 80-7262-259-2.*
5. *Kol. aut.: Sestra a urgentní stavy. Praha : Grada, 2009. 552 s. ISBN 978-80-247-254-82.*
6. *ADAMS, B. - HAROLD, C. E.: Sestra a akutní stavy od A po Z. Praha : Grada, 1999. 488 s. ISBN 807-169-89-38.*

Language: *Slovak***Remarks:****Evaluation history:** *Number of evaluated students 403*

A	B	C	D	E	FX
66.18 %	20.38 %	7.91 %	3.35 %	1.43 %	0.71 %

Lectures:*prof. MUDr. Jiří Klein, Ph.D., FETCS., PhDr. Anna Litvinová, PhD.***Last modification:** *22.04.2014***Supervisor:** *prof. MUDr. Adriana Ondrušová, PhD.*