

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

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

**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 84*

A	B	C	D	E	FX
80.28 %	5.63 %	4.22 %	8.45 %	1.40 %	0.00 %

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