

## Information sheet for the course Surgery and Nursing in Surgery

<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>ChirOseChir/d</i>	<b>Course unit title:</b> <i>Surgery and Nursing in Surgery</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> <i>3</i>	
<b>Recommended semester:</b> <i>1<sup>st</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>The student will acquire 100 points per semester.</i> <ul style="list-style-type: none"> <li>- <i>The preparation and presentation of the seminar paper – (max. 30 points, min. 16 points): A – 30 to 28 points, B – 27 to 25 points, C – 24 to 22 points, D – 21 to 19 points, E – 18 to 16 points.</i></li> <li>- <i>Examination (70 points): A – 70 to 65 points, B – 64 to 60 points, C – 59 to 55 points, D – 54 to 48 points, E – 49 to 44 points.</i></li> <li>- <i>Participation in classes and having an assessment of the seminar paper (A – E) are prerequisites for being allowed to take part in the final test.</i></li> </ul> <i>Assessment:</i> <i>100 – 95 points: A</i> <i>94 – 89 points: B</i> <i>88 – 83 points: C</i> <i>82 – 77 points: D</i> <i>76 – 70 points: E</i> <i>69 – 0 points: FX</i>	
<b>Learning outcomes of the course unit:</b> <i>Students completing the course of Surgery and Surgical Nursing acquire knowledge of new trends in care of the surgical patient. They are able to define the field of education in the prevention and treatment of surgical diseases. They can define specific areas of the management of care for patients with surgical diseases.</i>	
<b>Course contents:</b> <ol style="list-style-type: none"> <li><i>1. Minimally invasive surgical procedures.</i></li> <li><i>2. One day health care in surgery.</i></li> <li><i>3. Trends in the care for surgical patients with diseases of the digestive system, with acute abdominal pain.</i></li> <li><i>4. Trends in the care for surgical patients with diseases of the respiratory system.</i></li> <li><i>5. Trends in the care for surgical patients with diseases of the urinary system.</i></li> <li><i>6. Trends in the care for surgical patients with vascular disorders.</i></li> <li><i>7. Trends in the care for patients with surgical disease of the liver, biliary tract and pancreas.</i></li> <li><i>8. The role of nurses in the management of the care for surgical patients. Standardization in surgery.</i></li> <li><i>9. The role of nurse – educator in the care for the surgical patient.</i></li> <li><i>10. The role of nurses in the care for acute and chronic wounds of the surgical patient.</i></li> <li><i>11. Specific features of the nursing care for surgical patients with other diseases.</i></li> </ol>	

12. *The role of nurses in the care for surgical patients with postoperative complications.*
13. *Specific features of the nutrition care of the surgical patient.*

**Recommended of required reading:**

1. BOBER, J. et al. 2007. *Chirurgia I. Základy všeobecnej chirurgie pre štúdium ošetrovateľstva.* Košice: Aprilla s. r.o., 2007. 110 p. ISBN 80-969499-5-3.
2. BOBER, J. et al. 2007. *Chirurgia II. Základy všeobecnej chirurgie pre štúdium ošetrovateľstva.* Košice: Aprilla s. r.o., 2007. 203 p. ISBN 80-969499-5-3.
3. DOENGES, M. E., MOORHOUSE, M. F. 2001. *Kapesní průvodce zdravotní sestry.* Praha: Grada Publishing, a.s., 2001. 568 p. ISBN 80-247-0242-8.
4. HARUŠTIK, S. et al. 2010. *Princípy chirurgie – 2. diel.* Bratislava: Slovak Academic Press, 2010. 848 p. ISBN 978-80-8095-053-8.
5. HOCH, J., LEFFLER, J. et al. 2011. *Speciální chirurgie.* Praha: Maxdorf, 2011. 590 p. ISBN 978-80-7345-253-7.
6. JANÍKOVÁ, E., ZELENÍKOVÁ, R. 2013. *Ošetrovateľská péče v chirurgii pro bakalářské a magisterské studium.* Praha: Grada, 2013. 256 p. ISBN 978-80-247-4412-4.
7. KALA, Z., PENKA, I. 2010. *Perioperační péče o pacienta v obecné chirurgii.* Brno: NCONZO, 2010. 145 p. ISBN 978-80-7013-518-1.
8. *Kolektiv autorů.* 2013. *Trendy v profylaxi žilní tromboembolické nemoci.* Praha: Mladá fronta- Medical services, 2013. 216 p. ISBN 978-80-2042-878-3.
9. *Koncepcia zdravotnej starostlivosti v odbore chirurgia č. 11129/2006 – OZS.*
10. KYSLAN, K. et al. 2010. *Chirurgia I. Vybrané kapitoly pre štúdium ošetrovateľstva.* Martin: Osveta, 2010. 158 p. ISBN 978-80-8063-312-7.
11. MAGUROVÁ, D. et al. 2009. *Edukácia a edukačný proces v ošetrovateľstve.* Martin: Osveta, 2009. 155 p. ISBN 978-80-8063-326-4.
12. NEMCOVÁ, J. et al. 2010. *Moderná edukácia v ošetrovateľstve.* Martin: Osveta, 2010. 260 p. ISBN 978-80-8063-321-9.
13. NICHOLLS, A., WILSON, I. 2006. *Perioperační medicína.* Praha: Galén, 2006. 370 p. ISBN 80-7262-320-6.
14. *Odborné usmernenie MZ SR č. 06937/2006 o výkonoch jednodňovej zdravotnej starostlivosti.*
15. SCHEIN, M., ROGERS, P. N. 2011. *Urgentní břišní chirurgie.* Praha : Grada, 2011. 419 p. ISBN 9788024723570
16. SIMAN, J. et al. 2007. *Princípy chirurgie – 1. diel.* Bratislava: Slovak Academic Press, 2007. 923 p. ISBN 80-89104-94-0.
17. SLEZÁKOVÁ, L. et al. 2010. *Ošetrovateľství v chirurgii I.* Praha: Grada Publishing, a.s., 2010. 264 p. ISBN 978-80-247-3129-2.
18. SLEZÁKOVÁ, L. et al. 2010. *Ošetrovateľství v chirurgii II.* Praha: Grada Publishing, a.s., 2010. 300 p. ISBN 978-80-247-3130-8.
19. STRYJA, J. et al. 2008. *Repetitorium hojení ran.* GEUM, 2008. 155 p. ISBN 978-80-8625-660-3.
20. STRYJA, J. et al. 2011. *Repetitorium hojení ran 2* GEUM, 2011. 400 p. ISBN 788086256795
21. ŠIMEK, M., BÉM, R. 2013. *Podtlaková léčba ran.* Praha: Maxdorf, 2013. 232 p. ISBN 978-80-7345-352-7.
22. *Výnos MZ SR č. č. 09812/2008 – OL o minimálnych požiadavkách na personálne zabezpečenie a materiálno- technické vybavenie jednotlivých druhov zdravotníckych zariadení*

23. WENDSCHE, P., POKORNÁ, A., ŠTEFKOVÁ, A. 2012. *Perioperační ošetrovatelská péče*. Praha: Galén, 2012. 117 p. ISBN978-8072-628-94-0.
24. WICHSOVÁ, J., PŘIKLYL, P., POKORNÁ, R., BITTNEROVÁ, Z. 2013. *Sestra a perioperační péče*. Praha: Grada Publishing, a. s., 2013. 192 p. ISBN 978-80-247-3754-6.
25. ZEMAN, M. et al. 2006. *Speciální chirurgie*. Praha: Galén, 2006. 575 p. ISBN 80-7262-260-9.

**Language:** *Slovak*

**Remarks:**

**Evaluation history:** *Number of evaluated students 155*

A	B	C	D	E	FX
11%	30%	19%	20%	20%	0%

**Lecturers:**

*prof. MUDr. Jindřich Vomela, CSc., LL.M., MUDr. Oto Smatana, PhDr. Mariana Mišinová, PhD.*

**Last modification:** *22.4.2014*

**Supervisor:** *prof. MUDr. Adriana Ondrušová, PhD.*