

Information sheet for the course Surgery and Traumatology

University: <i>Alexander Dubček University of Trenčín</i>	
Faculty: <i>Faculty of Health Care</i>	
Course unit code: <i>ChirÚCh/d</i>	Course unit title: <i>Surgery and Traumatology</i>
Type of course unit: <i>compulsory</i>	
Planned types, learning activities and teaching methods: <i>Lectures: 2 hours weekly/26 hours per semester of study; full-time</i>	
Number of credits: <i>2</i>	
Recommended semester: <i>4th semester in the 2nd year (full-time)</i>	
Degree of study: <i>I (bachelor)</i>	
Course prerequisites: <i>none</i>	
Assessment methods: <i>The student will acquire 40 points per semester.</i> <ul style="list-style-type: none"> - <i>Examination per semester(15 points): A – 40 to 38 points, B – 37 to 35 points, C – 34 to 32 points, D – 31 to 29 points, E – 28 to 26 points.</i> - <i>Examination (25 points):</i> <i>Assessment:</i> <ul style="list-style-type: none"> 40 – 38 points: A 37 – 35 points: B 34 – 32 points: C 31 – 29 points: D 28 – 26 points: E 25 – 0 points: FX 	
Learning outcomes of the course unit: <i>Students completing the course Surgery and Traumatology acquire knowledge of care for patients with surgical diseases. They can describe different parts of perioperative care in surgery branches. After completion of the course, they are able to implement the nursing process in the surgery department.</i> <i>identifies patient care after accidents with an emphasis on the importance of using physiotherapy in the treatment process.</i>	
Course contents: <ol style="list-style-type: none"> 1. <i>Characteristics of surgical nursing. The role of nurses in the care for the surgical patient.</i> 2. <i>The role of nurses in the prevention and treatment of surgical diseases. The role of nurses at surgical workplaces.</i> 3. <i>Assessment of the surgical patient.</i> 4. <i>The role of nurses in perioperative care. The most common nursing diagnoses in the perioperative care.</i> 5. <i>Specific features of nursing care for selected groups of surgical patients (children patient, geriatric patients, patient with other diseases).</i> 6. <i>Nursing care for patients with surgical disease of esophagus, stomach.</i> 7. <i>Nursing care for patients with surgical diseases of the small and large intestine. Nursing care of patients with hernia.</i> 8. <i>Nursing care for patients with surgical disease of the respiratory system.</i> 9. <i>Nursing care for patients with surgical disease of the liver, biliary tract and pancreas.</i> 10. <i>Nursing care for patients with surgical vascular disease. Nursing care for patients with breast cancer.</i> 11. <i>Nursing care for patients with surgical disease of head and neck. Nursing care for patients with surgical disease of thyroid gland.</i> 	

12. *Nursing care for patients with head injury, for patients with a fracture.*
13. *Nursing care for patients with acute abdominal pain.*

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. HARUŠTIAK, 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. KUBICOVÁ, L. et al. 2005. *Chirurgické ošetrovateľstvo.* Martin: Osveta, 2005. 151 p. ISBN 80-8063-176-X.
8. KYSLAN, K. et al. 2010. *Chirurgia I. Vybrané kapitoly pre štúdium ošetrovateľstva.* Martin: Osveta, 2010. 158 p. ISBN 978-80-8063-312-7.
9. NICHOLLS, A., WILSON, I. 2006. *Perioperační medicína.* Praha: Galén, 2006. 370 p. ISBN 80-7262-320-6.
10. SIMAN, J. et al. 2007. *Princípy chirurgie – 1. diel.* Bratislava: Slovak Academic Press, 2007. 923 p. ISBN 80-89104-94-0.
11. SLEZÁKOVÁ, L. et al. 2010. *Ošetrovateľství v chirurgii I.* Praha: Grada Publishing, a.s., 2010. 264 p. ISBN 978-80-247-3129-2.
12. SLEZÁKOVÁ, L. et al. 2010. *Ošetrovateľství v chirurgii II.* Praha: Grada Publishing, a.s., 2010. 300 p. ISBN 978-80-247-3130-8.
13. WENDSCHE, P., POKORNÁ, A., ŠTEFKOVÁ, A. 2012. *Perioperační ošetrovateľská péče.* Praha: Galén, 2012. 117 p. ISBN 978-8072-628-94-0.
14. 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.
15. ZEMAN, M., KRŠKA, et al. 2011. *Chirurgická propedeutika.* Praha: Grada Publishing, a.s., 2011. 512 p. ISBN 80-7169-705-2.
16. ZEMAN, M. et al.: *Speciální chirurgie.* Praha: Galén, 2006. 575 p. ISBN 80-7262-260-9.

Language: Slovak

Remarks:

Evaluation history: Number of evaluated students

A	B	C	D	E	FX

Lecturers:

prof. MUDr Jiří Klein, Ph.D, FETCS,
 prof. MUDr. Jindřich Vomela, CSc. LL.M,
 MUDr. J. Ridoško, PhD.

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Supervisor: doc. MUDr. Juraj Čelko, PhD.