

INFORMATION SHEET OF THE SUBJECT

Code: OsBc08		Name: Surgery			
Cover: Department of Nursing					
Type of educational activity: Lecture				Number of credits: 2	Recommended semester: ST
Scope of educational activity (in hours): Weekly: 2 For term of study: LS 26					Study grade: 1. PO
Method of educational activity:					
Recommended semester	Study programme				
1. year ST	Nursing (D1-OŠET-22-K) Nursing (D1-OŠET-22) Nursing (E1-OŠE-25)				
Underlie subjects:					
Conditions for passing the course: Method of evaluation: Completion by taking an examination Continuous evaluation: no Final evaluation: written exam Test Rating: A: 100-95%, B: 94-89%, C: 88-83%, D: 82-77%, E: 76-71%, Fx: 70% and less. Finished: written exam					
Learning outcomes: LO1 After completing the course, the student will be able to define the concept and history of the field of surgery LO2 After completing the subject, the student will be able to describe the basic investigative methods in surgery and the basics of surgical operations LO3 After completing the subject, the student will be able to evaluate antisepsis, asepsis and sterilization in surgery LO4 After completing the course, the student will be able to determine the causes of infection in surgery and nosocomial infections LO5 After completing the subject, the student will be able to assess the issue of nutrition in surgical patients LO6 After completing the course, the student will be able to define perioperative care and complications in surgery LO7 After completing the course, the student will be able to distinguish individual systemic diseases in surgery LO8 After completing the course, the student will be able to interpret the basics of traumatology					
Schedule of subject: 1) History of surgery and basics of surgical topography 2) Basic examination methods in surgery and basics of surgical operations, local anesthesia 3) Issues of infections in surgery, types of wounds and their healing 4) Asepsis, antisepsis, sterilization, disinfection 5) Blood transfusion 6) The issue of nutrition in surgical patients 7) Surgery for abdominal hernias 8) Operation of esophagus, stomach, liver, gallbladder, pancreas, spleen 9) Colon and rectal operations, idiopathic intestinal inflammations 10) Metabolic surgery 11) Breast surgery, pneumothorax, chest drainage 12) Basics of traumatology					
Recommended reading: • DUDA M. a kol. Základní výkony ve všeobecné chirurgii. Dostupné online <a href="http://eportal.chirurgie.upol.cz/portal_final/">http://eportal.chirurgie.upol.cz/portal_final/</a> • RYSKA M. et al. Chirurgie pro bakalářské a magisterské studium v oboru ošetrovatelství. Code Creator, s.r.o; publi.cz; 2019. ISBN 978-80-88246-46-6. online <a href="https://publi.cz/eknihy?book=889-chirurgie">https://publi.cz/eknihy?book=889-chirurgie</a> • ZEMAN M. a kol. Chirurgická propedeutika. Třetí, doplněné a přepracované vydání. Grada 2011; ISBN: 978-80-247-3770-6					
Language requirements: Slovak					
Notes: The daily combined method consists of lectures (online, distance learning, self-study) and seminars (online, discussion group in MS Teams). Self-study is supported by e-learning.					
Course evaluation: Assessed students in total: 242					
A	B	C	D	E	FX
2%	10%	21%	22%	15%	30%
Lecturers: prof. MUDr. Mojmír Kasalický, CSc., lecturer, examiner					

**Date of last change:** 01.09.2025

**Approved by:** doc. PhDr. Andrea Botíková, PhD., MPH, univ. prof.