

CONTENT OF THE SUBJECT

Subject:	Surgery 1		
Study	<i>Dental medicine</i>	Study Period:	<i>5th term (ST)</i>
Evaluation:	<i>Completed</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>1h. lectures and 1 h. practical exercises / week</i>		<i>Total 28 hours</i>

Department: **Department of Vascular Surgery, UPJŠ FM**

Week	Lectures https://portal.lf.upjs.sk/index-en.php	Practical lessons
1.-2.	Introduction to Surgical – propedeutic study. Division of Surgery, history of surgery.	Concept of surgery and surgical department.
3.-4.	Basic principles of investigative methods and clinical diagnostics in surgery.	Clinical examination of patient with surgical disease – aspection, percussion, palpation, auscultation and rectal examination. Explaining of necessity of basic clinical examination in surgery for setting of diagnosis.
5.-6.	Asepsis and antisepsis, disinfection and sterilization.	Principles of asepsis, antisepsis, disinfection and sterilisation. Central sterilisation unit.
7.-8.	Principles of Anesthesiology. Local, general, endotracheal anesthesia and its complications.	Analgesia, anaesthesia, premedication before operation.
9.-10.	Principles of cardiopulmonary resuscitation.	Cardiopulmonary resuscitation. Patient with tracheostomy, with central venous catheter. Theory of peripheral vein preparation.

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11.-12.	Wounds. Division of wounds, wound properties, healing and wound dressings.	Wound healing and wound dressing. Complications of wound healing. Skin incisions and operative approaches. Basic surgery technique, suture of tissues. Viscerosynthesis, anastomosis and stomy. Suture of wounds.
13.-14.	Surgical infections, etiology, presentation, diagnostics and treatment.	Patients with surgical infections like abscess, cellulitis, emyema.