

„BASIC SURGICAL TECHNIQUES”

Topics of the lectures

2025/2026. academic year, 1st semester


Lectures: Norbert Németh, M.D., Ph.D., D.Sc., Katalin Pető, M.D., Ph.D., Ádám Deák, D.V.M., Ph.D., Erzsébet Ványolos, M.Sc, Ph.D

	DATE	TITLE
1.	8 September	Surgical deontology. Terminology for surgery. Surgical armamentarium.
2.	15 September	Surgical sutures. Surgical suture materials.
3.	22 September	Surgical hemostasis. Venous cutdown technique. Basics of electrosurgery.
4.	29 September	Asepsis, antisepsis. Operating room environment. Preparation for operation personnel. Hand and arm disinfection (Scrubbing). Gowning. Gloving. Isolation. Sterilization techniques.
5.	6 October	Tracheostomy, conicotomy.
6.	13 October	Injection techniques. Punction of vessels. Blood sampling methods.
7.	20 October	Laparotomy.
8.	27 October	Basic principles of intestinal surgery.
9.	3 November	Basic principles of the parenchymal organs.
10.	10 November	Basic principles of vascular surgery.
11.	17 November	Bioplasts and tissue adhesives. Drains, punctures (thoracal, abdominal.
12.	24 November	Types of wounds. Principles of wound care. Catheters. Basic principles of catheterization.
13.	1 December	Insights into the basics of microsurgery, laparoscopic surgery and advanced technology.
14.	8 December	Repeat all practices. Preparation for the practical exam.

Debrecen, 1 September, 2025.


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