

Thematic plan of classes
in practice "Industrial practice (practice in obtaining professional skills
and professional experience in the positions of secondary medical personnel
(assistant to a ward nurse of a surgical profile))"
for students of 2025 year of admission
under the educational programme
31.05.01 General medicine,
specialisation General medicine
Specialist's,
form of study full-time
for the 2025-2026 academic year

№	Thematic blocks	Hours (academic)³
2 semester		
1.	Introduction to practical training. ¹ Introduction to the practical training facilities, the person responsible for practical training at the Volgograd State Medical University Department of General Surgery, and senior nurses from the surgical departments of the practical training facility. Organizational activities; submitting medical records to the person responsible for practical training, assigning students to practical training departments at the practical training facility, preparing a practical training plan; receiving and completing individual assignments. Familiarization with safety procedures (introductory safety briefing, initial workplace briefing, fire safety briefing, and antiviral safety briefing. ²)	3
	Creation of individual tasks	6
2.	Organization of the surgical department of a healthcare facility. ¹ Structure and organization of the surgical department of a healthcare facility (main premises and their equipment; treatment and care regimen; number and type of beds; internal regulations for patients; regulations for sanitization of department premises). Staffing schedule of surgical department staff, brief description of their duties. ²	3
	Completing an individual task.	6
3.	Nurse Work in the Surgical Department. ¹ Characteristics of the work of a ward nurse in the surgical department of a healthcare facility. Rights and responsibilities of a surgical ward nurse. Principles of ethics and deontology in the work of a ward nurse. Workplace organization. Storage and distribution of medications. Distributing medications, assisting seriously ill patients with their administration. Organization of care for surgical patients. Types of patient exercise regimens. ²	3
	Completing an individual task.	6
4.	Personal hygiene measures for surgical patients. ¹ Monitoring personal hygiene of patients. Performing procedures to ensure the personal hygiene of seriously ill patients: assisting with morning toilet; creating a comfortable position for the patient; using a functional bed; providing a bedpan and urine bag; toileting the external genitalia; skin care and pressure ulcer prevention (regularly changing the patient's position in bed, hygienic skin preparation combined with massage, proper use of a bedpan, etc.). ²	3
	Completing an individual task.	6
5.	Preparing surgical patients for instrumental examinations. ¹	3

	Preparing patients for instrumental examinations (ultrasound of the abdominal organs and retroperitoneal space, fibrogastroduodenoscopy, colonoscopy, gastric X-ray, and barium enema). Dietary monitoring, administering a cleansing enema. Preparing patients for laparoscopy and thoracoscopy. Guidelines for accompanying patients to various instrumental examinations. Preparing surgical patients for instrumental examinations. ²	
	Completing an individual task.	6
6.	Preoperative patient care. ¹ Physical and psychological preparation of the patient for surgery. Specific aspects of preparing the patient for emergency and urgent surgery. Shaving the surgical site. Nasogastric tube placement. Bladder catheterization. Gender considerations in bladder catheterization. Prevention of thromboembolic complications. ²	3
	Completing an individual task.	6
7.	Intraoperative Patient Care. ¹ Patient Transportation. Rules for Transporting Surgical Patients. Transporting patients to the operating room, placing them on the operating table (types of positioning them on the operating table), removing them from the table, transporting the patient to the ward, and transferring the patient from the gurney to the bed. ²	3
	Completing an individual task	6
8.	Postoperative Patient Care. Part 1. ¹ Early Postoperative Patient Care. Thermometry (measuring body temperature, recording it graphically on a temperature chart, types of temperature curves, storing thermometers). Measuring pulse rate, respiratory rate, and blood pressure (recording the results). ²	3
	Completing an individual task	6
9.	Postoperative Patient Care. Part 2. ¹ Prevention of Early Postoperative Complications. Postoperative Wound Monitoring and Care. Filling and Applying an Ice Pack. Monitoring and Care of Drains and Drainage Systems. Inserting a Gas Outlet Tube. ²	3
	Completing an individual task	6
10.	Postoperative Care. Section 3. ¹ Priorities of Postoperative Care for Abdominal Surgeries. Postoperative Care for Chest Surgeries. Postoperative Care in the Traumatology Department. Postoperative Care in the Vascular Surgery Department. Postoperative Care for Severely Ill and Dying Patients. ²	3
	Completing an individual task	6
11.	First Aid. ¹ First aid principles. First aid for fainting, collapse, vomiting, and external bleeding. Resuscitation measures (artificial ventilation, cardiac massage). Certification of death. Corpse handling procedures. ²	3
	Completing an individual task	6
12.	The results of the practice. Presentation of accounting documentation on the practice. Intermediate certification.	3
	Placement of accounting documentation on practice in the electronic information and educational environment of VolgSMU.	6
Total		108

¹ – topic

² – essential content

³ – one thematic block includes several classes conducted in the form of practical training, the duration of one class is 45 minutes with a break between classes of at least 5 minutes, the duration of one thematic block is 1 day

Considered at the department meeting of General Surgery,
protocol of «02» June's 2025 г., № 14.

Head of the Department



S.I. Panin