

**EDUCATIONAL INSTITUTION
"GOMEL STATE MEDICAL UNIVERSITY"**

**LECTURE PLAN ON GENERAL SURGERY
FOR FIS
3rd YEAR**

AUTUMN SEMESTER

1. Bleeding.
2. Transfusion of blood and its components.
3. Transfusiology.
4. Wounds.
5. Wound infection.
6. Surgical operation. Preoperative preparation.

**PLAN OF PRACTICAL CLASSES ON GENERAL
SURGERY FOR FIS
3rd YEAR**

AUTUMN SEMESTER

1. Bleeding and blood loss
2. Bleeding: methods of therapeutic hemostasis.
3. Blood transfusion.
4. Transfusion of components and blood products.
5. Transfusion of blood substitutes. parenteral nutrition.
6. Water-electrolyte and acid-base ratio disturbances in surgery.
7. Wounds.
8. Wound infection.
9. Abdominal trauma.
10. Chest trauma.
11. Head trauma.
12. Syndrome of prolonged and positional compression.
13. Local anesthesia.
14. General anesthesia.
15. Surgical operation. Preoperative period.
16. Postoperative period.
17. Collapse. Shock.
18. Critical and terminal states. Fundamentals of basic resuscitation.