

## **List of practical skills for final module control and semester final certification**

1. Measure contamination with radionuclides: water; food.
2. Determine the radiation dose, dose rate, the amount of radioactivity.
3. To determine safety for the person and admissible time of safe stay in an irradiation zone (according to the existing specifications).
4. Determine the degree of contamination with radionuclides of water and food and their suitability for consumption.
5. Use individual means of protection against ionizing radiation.
6. Use collective means of protection against ionizing radiation.
7. Be able to collect radiation history.
8. Use appropriate tools for the treatment of radiation pathology.
9. Identify the characteristic symptoms at different stages of CPC;
10. Be able to identify hemorrhagic syndrome and infectious processes;
11. Prescribe treatment for CPC and drugs used.
12. Depending on the course of the clinical picture be able to distinguish between forms of GPC.
13. Be able to prescribe treatment based on the dose and form of GPC.
14. Know the incidence of major classes of diseases among liquidators and other populations.
15. Predict the possible long-term effects of radiation
16. Know the clinical aspects of the action of small doses of ionizing radiation.
17. Evaluate the positive effect of small doses of ionizing radiation.