Contents of the electronic educational module on the discipline “Emergency Medicine” for 6th year students of the Faculty of Medicine on the Moodle platform, studying in English

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| № п/п | Topic number and name | Class form and hours according to the work program | Content |
| **Toxicology training material** | | | |
| 1 | Introductory lecture | Lecture - 1 hour  Educational films  - 1 hour | * Lecture presentation |
| 2 | Topic 1.1 Toxic chemical substances with irritating effect | Practical lesson - 2 hours | * Educational material for self-study |
| 3 | Topic 1.2 Toxic chemical substances with pulmonary effect - 2 hours | Practical lesson - 2 hours | * Educational material for self-study * Tasks on topic 1.2 Toxic chemicals with pulmonary toxic effects |
| 4 | Topic 1.3 Toxic chemical substances of general toxicity | Practical lesson - 3 hours | * Educational material for self-study * Tasks on topic 1.3 Toxic chemical substances of general toxicity |
| 5 | Topic 1.4 Toxic chemical substances with cytotoxic effect | Practical lesson - 3 hours | * Educational material for self-study * Tasks on topic 1.4 Toxic chemical substances of general toxicity * Tests on topics 1.2,1.3,1.4 |
| 6 | Topic 1.5 part 1 Toxic chemical substances with neurotoxic effect | Practical lesson - 4 hours | * Educational material for self-study * Tasks on topic 1.5 part 1 Toxic chemical substances  with neurotoxic effect * Tests on topic 1.5 |
| 7 | Topic 1.5 part 2 Concept of PS with psycho-sleptic effect | Practical lesson - 2 hours | * Educational material for self-study |
| 8 | Topic 1.6 part 1 Poisonous technical fluids | Practical lesson - 2 hours | * Educational material for self-study |
| 9 | Topic 1.6 part 2 Poisoning by mercury, its compounds, thallium | Practical lesson - 2 hours | * Educational material for self-study |
| 10 | Topic 1.7 Radiation injury due to external general (total) exposure and internal radioactive contamination | Practical lesson - 2 hours | * Educational material for self-study * Radiology tasks |
| 11 | Topic 1.8 Specifics of accidents at radiation and chemically hazardous facilities | Practical lesson - 2 hours | * Educational material for self-study * Tests on topics 1.7, 1.8 |
| 12 | Topic 1.9 Medical means of prevention and assistance in chemical and radiation injuries | Practical lesson - 3 hours | * Educational material for self-study |
| 13 | Final lesson on toxicology | Practical lesson – 1 hour | * Tests for the final lesson in toxicology |
| Total number of hours in toxicology | | Total - 30 hours  Lecture - 1 hour  Practical lesson – 29 hours | |
| **Educational material on disaster medicine** | | | |
| 1 | Topic 2.1 Tasks and foundations of the organization of the RSChS. Tasks, organizational structure and fundamentals of the activities of the Higher Military Council of the Russian Federation | Lecture - 4 hours  Educational films  - 2 hours | * Educational material for self-study * Tests on topics 2.1 |
| 2 | Topic 2.2 Protection of the public and rescuers in an emergency | Practical lesson - 3 hours  Educational films  - 1 hour | * Educational material for self-study * Tests on topics 2.2 |
| 3 | Topic 2.3. Preparation of medical institutions for work in an emergency | Lecture - 2 hours | * Educational material for self-study * Tests on topics 2.3 |
| 4 | Topic 2.4 Organization of medical and evacuation support for the population in emergencies | Lecture - 2 hours Practical lesson - 4 hours | * Educational material for self-study * Tests on topics 2.4 |
| 5 | Theme 2.5 Health care in the aftermath of emergency situations of a technogenic (anthropogenic) nature | Lecture - 2 hours  Practical lesson - 4 hours | * Educational material for self-study * Tests on topics 2.5 |
| 6 | Topic 2.6 Medical and sanitary support in the aftermath of natural emergencies (natural disasters) | Practical lesson - 4 hours  Educational films  - 2 hours | * Educational material for self-study * Tests on topics 2.6 |
| 7 | Topic 2.7 Organization of the work of a medical institution during the mass arrival of people affected by emergencies of a technogenic (anthropogenic) nature | Lecture - 2 hours Practical lesson – 3 hours | * Educational material for self-study * Tests on topics 2.7 |
| 8 | Final lesson on disaster medicine | Practical lesson – 1 hour | * Tests for the final lesson in disaster medicine |
| Total number of hours in disaster medicine | | Total - 36 hours  Lecture - 12 hours  Practical lesson – 24 hours | |
| Examination lesson | | Practical lesson - 6 hours | Tests for the exam session  Examination tasks |
| **TOTAL HOURS** | | Total - 72 hours  Lecture - 13 hours  Practical lesson – 59 hours | |