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
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| 2 | Topic 1.1 Toxic chemical substances with irritating effect  | Practical lesson - 2 hours  | * Educational material for self-study
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| 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
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| 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
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| 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
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| 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
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| 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
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| 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
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| 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
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| 12 | Topic 1.9 Medical means of prevention and assistance in chemical and radiation injuries  | Practical lesson - 3 hours  | * Educational material for self-study
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| 13 | Final lesson on toxicology  | Practical lesson – 1 hour  | * Tests for the final lesson in toxicology
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| 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 hoursEducational films - 2 hours | * Educational material for self-study
* Tests on topics 2.1
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| 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
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| 8 | Final lesson on disaster medicine  | Practical lesson – 1 hour  | * Tests for the final lesson in disaster medicine
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| 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 |