

7th INTERNATIONAL STUDENT MASTERY
COMPETITION
“MASS CASUALTY INCIDENTS” 2025

REGULATIONS

1. Goals and objectives of the Competition.

- 1.1. To foster interest and understanding among future physician assistants regarding crisis management in mass casualty situations.
- 1.2. To enhance students' systematic, professional knowledge and practical skills in handling emergency situations with multiple casualties.
- 1.3. To develop students' teamwork skills in emergency response, including triage and evacuation, while demonstrating competencies acquired during their studies.
- 1.4. To encourage teamwork through responsibility distribution, coordinated actions, and effective communication in crisis situations.

2. Organizer of the competition.

The competition is organized by the Daugavpils University Agency “Daugavpils University Daugavpils Medical College”.

3. Competition participants.

- 3.1. The competition is open to **2nd and/or 3rd-year medical college students.**
- 3.2. Each team must consist of **five students.**
- 3.3. Each team must be accompanied by **one teacher.**
- 3.4. Registration deadline: registration for participation must be completed by **March 21, 2025**, by filling out **the application form** (included in the invitation).

4. Time and Venue of the Competition.

4.1. The competition will take place on April 15, 2025.

4.2. Competition Venue:

Registration - Daugavpils University Agency "Daugavpils University Daugavpils Medical College" 3/5 Miera street, Daugavpils.

Competition venue: Daugavpils, Varšavas Street Football Stadium.

4.3. The competition starts at 10:00 AM.

4.4. Working languages: Latvian, English.

5. Competition Agenda:

1. Two team members will be transported to the incident scene, where they must assess the situation, take control, and report to the Operational Control Center (OVC), informing them of the situation and requesting assistance if necessary.
2. The remaining three team members will arrive at the scene upon request from the first response team.
3. Medical students responsible for casualty triage will use triage tags to prioritize casualties.
4. Essential skills required for medical students:
 - 4.1. safety measures and risk assessment at the incident scene;
 - 4.2. organizing casualty triage;
 - 4.3. communicating with casualties;
 - 4.4. communicating with foreign casualties;
 - 4.5. communicating with casualties with disabilities (e.g., deaf individuals);
 - 4.6. providing emergency medical assistance to casualties;
 - 4.7. prioritizing medical assistance based on casualty condition;
 - 4.8. organizing casualty evacuation;
 - 4.9. using the "Motorola" radio communication system;
 - 4.10. applying the ABCDE emergency response algorithm.

6. Evaluation Criteria.

1. The skills of the “Triage Doctor” will be assessed.
2. The actions of the “Evacuation Doctor” will be evaluated according to the order in which casualties will be evacuated from the scene (on the prioritization of casualty evacuation).
3. The “Leading Doctor’s” communication skills with the Operational Control Center (OVC) will be assessed.
4. The team’s overall performance in responding to a mass casualty emergency will be assessed.
5. The task analysis and evaluation of the team’s performance will take place immediately after the task completion.
6. The competition will be evaluated based on a developed point-based system.
7. Results will be announced on the day of the competition during the closing ceremony.

Competition Contact Person: Astrīda Igoļniece, phone 29178073