

DISASTER MANAGEMENT BACHELOR PROGRAMME

Training and Graduation Requirements

1. Name of Bachelor Programme: Disaster Management

2. Type and name of degree:

- type of degree: Bachelor (BA)

- name of degree:

a) disaster management organiser, disaster management operations specialisation

b) disaster management organiser, fire protection and rescue control specialisation

c) disaster management organiser, industrial safety specialisation

3. Area of study: Public Administration, Law Enforcement and Military

4. Branch of study: Law Enforcement

5. Duration of study: 6 semesters

6. Credits required for graduation: 180 credits

6.1. Minimum credits for the common training period: 30 credits;

6.2. Minimum credits for the specialisation: 49-53 credits;

6.3. Minimum credits for the elective courses: 9 credits;

6.4. Credits for the thesis: 12 credits;

6.5. Minimum credits for the practical courses, including seminars: 90 credits.

7. Aim of study, competences and skills to be acquired:

The BA programme is intended to train disaster management organisers, socialised for public service careers and for cooperation between various careers, who are capable of carrying out tasks related to disaster management, fire protection (firefighting) and industrial safety at disaster

management bodies, professional, municipal or industrial fire brigades, public authorities and economic bodies. They are acquainted with legislation, standards, principles, procedures and instruments applied in disaster management, fire protection and industrial safety. They are able to do their professional work independently and, after gaining the necessary expertise, carry out leadership tasks. They also acquire profound knowledge necessary to continue their studies in the Master's programme.

Bachelor graduates are acquainted with:

- total system approach in public administration and its relationships, general and specific procedural rules necessary for law enforcement administration activities;
- basic concepts and principles in law enforcement administration, the rules for their practical application;
- the organizational structure, operation, work methods and tasks of disaster management bodies and the fire service, their basic rules, relationships and practical application;
- management principles of human resource management and individual specialisations, rules for their implementation;
- rules for the cooperation with Hungarian and international disaster management bodies;
- information systems of the specialisations, use of special technical equipment needed for their operation;
- professional ethical and physical requirements in law enforcement, public administration and economic organisations;

Specifically, on disaster management operations specialisation:

- the organizational structure and management system of disaster management and its defining legislation and practices;
- disaster prevention, the connection between the tasks of protection and recovery, the coordination of the activities of public authorities involved in these tasks;
- citizen preparedness in disaster management and civil protection, practical solutions in carrying out the relevant tasks;
- activities of the disaster management and civil protection authorities;

- regulations on establishing and operating civil protection organizations;
- the principles of cooperation with non-governmental organisations participating in disaster response and civil protection;

Specifically, on fire protection and rescue control specialisation:

- regulations and norms of fire protection, technical rescue and fire services;
- regulations, standards and their application in tasks related to fire protection and fire investigation;
- the system of accountability when fire protection regulations and the rules of their application are breached;
- planning, preparing and managing operations connected to fire fighting and technical rescue;
- firefighting tasks in connection with primary response to disasters;
- regulations on the operation and supervision of local governmental and industrial fire brigades, practical application of the relevant rules;
- the rules of cooperation with other organizations involved in firefighting, technical rescue and primary response to disasters;

Specifically, on industrial safety specialisation:

- regulations, standards and authority requirements on establishing and operating dangerous establishments, practical application of these relevant rules;
- legislation and authority regulations on the different methods of the transportation of dangerous goods, relevant public procedures;
- Hungarian and international legislation on critical infrastructures and their underlying safety requirements.

Bachelor graduates are able to perform:

- authority law application;
- commander duties in rescue control;
- cooperation with partner organisations;

Specifically, graduates specialising in Disaster Management Operations are able to perform:

- disaster management authority activities;
- planning, management and coordination tasks related to civil protection;
- activities related to citizen preparedness and information;
- coordination of response and recovery.

Specifically, graduates specialising in Fire Protection and Rescue Control are able to perform:

- fire protection authority activities, fire inspection;
- commander duties related to firefighting, technical rescue and primary disaster response
- professional management of municipal or industrial fire brigades, fire protection organisations.

Specifically, graduates specialising in Industrial Safety are able to perform:

- safety tasks related to the establishment and operation of dangerous establishments;
- authority tasks related to dangerous goods transport;
- tasks associated with critical infrastructure protection.

Necessary skills and competences required for the qualification:

- profound knowledge of the provisions of the professional and procedural legislations, ability to apply them;
- ability to perform organisational, planning, coordination, decision preparation and inspection tasks in the field of disaster management and fire protection;
- competence in contact and cooperation with public administration and economic bodies;
- ability to perform public preparedness, information and related media and communication activities;

- competence in contact and cooperation with international professional organisations.

8. Core of training (main knowledge areas):

Basic studies: 29-32 credits

police theory and its set of instruments, military theory and military operations, general political science, constitutional law, disaster management administration, the organisation of the state, public service careers, national security studies, administrative functions and operation, general sociology, security studies, leadership and management theory, public service logistics, public finances, joint public service exercise.

Required courses of the core material: 76-80 credits

basic module for home affairs, module for law and state sciences (constitutional law, public administrative law), communication module (foreign language), law enforcement human resources (psychology); physical education module (physical education), IT module (professional IT systems), basic module for natural science (applied natural science), basics of disaster management law (disaster management law and administration, system of liability in disaster management, international disaster management law).

Required elective courses of the core material:

differentiated professional studies: 49-53 credits

- *disaster management operations* specialisation: disaster prevention; professional knowledge of civil protection; interventions of disaster responses; technical knowledge of disaster responses; liquidation of consequences of disasters; finances of disaster management; fire protection; fire investigation;

- *fire protection and rescue control* specialisation: fire prevention; fire investigation; firefighting, technical rescue and disaster responses; firefighting techniques; disaster management and civil protection; industrial safety; finances of fire protection;

- *industrial safety* specialisation: industrial safety studies, responses to industrial emergency situations; critical infrastructure protection; activities involving dangerous materials; disaster management and civil protection; fire protection; technical knowledge; economic basis of industrial safety.

9. Professional practice:

An 8-week practice divided into equal parts after the closing of the second and the fourth term. The first 4-week part of the practice is performed at disaster management bodies or fire departments – in accordance with their specialisation – while the second part consists of a 2-week external practice at a law enforcement, public administration or economic body and a 2-week practice to prepare for the degree thesis at a field selected by the student.

10. Foreign language requirements:

A condition for obtaining a degree is an intermediate (B2), state-accredited, complex ("C" type) language exam certificate in general language or language for law enforcement or an equivalent school-leaving certificate in English, German or French.