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Knowledge **FOR** Resilient **soCiEty**

WG1 TIRANAMEETING

Report on existing MPs for DRM&FSE in Serbia, Hungary, Bulgaria

*University of Novi Sad
Higher Technical School of Professional Studies in Novi Sad*

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*Logo of the
institution*

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The research of master programmes in Disaster Risk Management and Fire Safety in Serbia, Hungary, Romania and Bulgaria involved the following steps:

- 1. Visit to the website of the national accreditation body of each of the countries to find the full list of accredited HE institutions and their programmes where available, or in case of Hungary the use of the Study in Hungary website.*
- 2. Selection of the accredited programmes that may refer to the subject area, Disaster Risk Management and Fire Safety;*
- 3. Making of the list of HE institutions with the programmes;*
- 4. Searching for the information on the selected programmes at the websites of the HE institutions;*
- 5. Narrowing the list of programmes to those actually dealing with some aspects of Disaster Risk Management and Fire Safety;*
- 6. Translation of the findings from Bulgarian websites to English (very little information on the content of study programmes is available even in Bulgarian);*
- 7. Preparation of the cumulative table with data on relevant programmes; and*
- 8. Commenting the results.*





SERBIA – UNIVERSITY OF NOVI SAD

Faculty of Technical Sciences, Department for Civil engineering and Geodesy

DISASTER RISK MANAGEMENT AND FIRE SAFETY

Undergraduate and master studies, 240 + 60 ECTS

*Interdisciplinary: Environmental and occupational safety engineering;
Civil engineering; Industrial engineering and management*

*Since 2011, enrolment: 40 students/undergraduate studies (20 + 20)
30 students/master studies (10 + 20)*

In the realization of the programme, curriculums in architecture, civil engineering, electrical engineering, mechanical engineering, management, design and in basic scientific disciplines of mathematics, chemistry, physics and others are studied, thus completing the multidisciplinary image of the study programme.

The purpose of the Study Programme is the education of students for the profession of Master in Risk and Fire Protection Management in accordance with the needs of society.

Head of studies: Mirjana Laban

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SERBIA - UNIVERSITY OF NIŠ, Faculty of Occupational Safety in Niš

1. EMERGENCY MANAGEMENT

Master studies, 60 ECTS,

Field technical and technological sciences; emergency management, human resource, fire risk and hazards

Since 2014, enrolment: 32 students

The primary aim of the study programme is to enable students to apply scientific and professional achievements in solving the problems of safety of humans and natural and material wealth, and in developing emergency management systems.

2. FIRE PROTECTION ENGINEERING

Master studies, 60 ECTS,

Field technical and technological sciences; fire risk and hazards, protection systems

Since 2014, enrolment: 32 students

The primary aim of the study programme is to enable students to apply scientific and professional achievements in the field of occupational safety engineering, solve fire protection problems, and manage and develop modern fire protection systems.





SERBIA - UNIVERSITY OF BELGRADE, Faculty of Security Studies

Security Studies / humanity sciences, Master studies, 60 ETCS

The course-specific capabilities and competence of Masters of Arts in Security Management include the ability to work and conduct research in the field of security studies, human and social resources management studies, civil protection studies, environment protection studies and defense studies. Since 2006, enrolment - 50 students

HIGHER TECHNICAL SCHOOL OF PROFESSIONAL STUDIES IN NOVI SAD

PROFESSIONAL STUDIES

*Environmental protection Eng. – **Fire Protection** (180 ETCS),
Environmental protection Eng. - **Civil Protection and Rescue in Emergency Situations**, (180 ETCS) Bologna 1st level study – Bachelor
and 2nd level study Specialist Environmental Protection Eng.
- **Fire Protection and Rescue in Emergency Situations** (60 ETCS)*

Fire protection education dates from 1960s and Civil protection from 1980s

HUNGARY



University of Szeged, Department of Physical Geography and Geoinformatics

ENVIRONMENTAL RISK AND HAZARD (R&H) MANAGEMENT

Since 2002, 4 semesters, 120 ECTS, in ENG, enrolment: 120 students

The aim of the Environmental Risk and Hazard (R&H) Management Master Programme is to provide a sound professional competence in:

- the theory and scientific methods of R&H management;*
- data acquisition and processing, modelling in natural systems*
- visualisation and communication of risks and hazards towards the society.*

**NATIONAL UNIVERSITY OF PUBLIC SERVICE,
INSTITUTE OF DISASTER MANAGEMENT, Budapest, Hungary**

DISASTER MANAGEMENT

Since 2016, 3 semesters, 90 ECTS, MOODLE E-Learning

The course aims to equip graduates with knowledge on law, security policy, human resource policy and leadership and management methodology, all of which are necessary to fulfil middle and high management positions in disaster management, public administration and in the private sector.

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ROMANIA

University of Timisoara – Polytechnic, Faculty of civil engineering

OCCUPATIONAL SAFETY ENGINEERING & ENVIRONMENTAL ENGINEERING

Since 2012, 4 semesters, 120 ECTS

The program assures the continuation and completion of the bachelor degree studies through advanced analysis and design methods applied to steel and composite steel and composite structures. Robustness of structures, fire safety use of new structural materials and other topics related to safety of structures are addressed to students. The program allows the initiation of the trainees in the research activities.

“Babeş-Bolyai” University, Faculty of Environmental Science and Engineering - Environmental Science, Cluj

OCCUPATIONAL SAFETY ENGINEERING & ENVIRONMENTAL ENGINEERING

The MSc in Sustainable Development and Environmental Management (SDEM) is a 2 year full-time program taught in English, with a total of 120 ECTS credits. This Master’s programme aims to train future changemakers and leaders who are able to understand the integrated nature of the environmental subjects and to put into practice a number of methods and techniques for environmental management, in order to develop a sustainable human society.



ROMANIA

Universitatea din Bucuresti, Facultatea de Geografie

DISASTER MANAGEMENT MASTER

4 semesters, 120 ETCS, enrolment :25 students

*Designed to teach students the skills and knowledge necessary for disaster interventions in Romania and other parts of the globe. The emphasis is on academic content and application of academic theory and principles
Use case studies to ensure complementarity between theoretical knowledge and practical skills. According to professionals who want to evolve in their careers in areas such as disaster management, risk assessment, community development, humanitarian assistance and development of societal and organizational capabilities.*

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BULGARIA

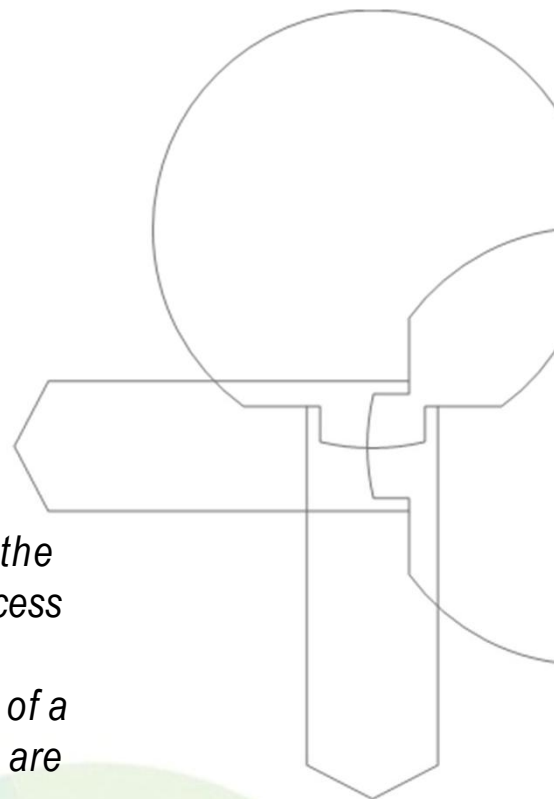
*The Academy of the Ministry of Interior and
Faculty of Fire Safety and Protection of the Population
Master in the scientific field **FIRE AND EMERGENCY SAFETY***

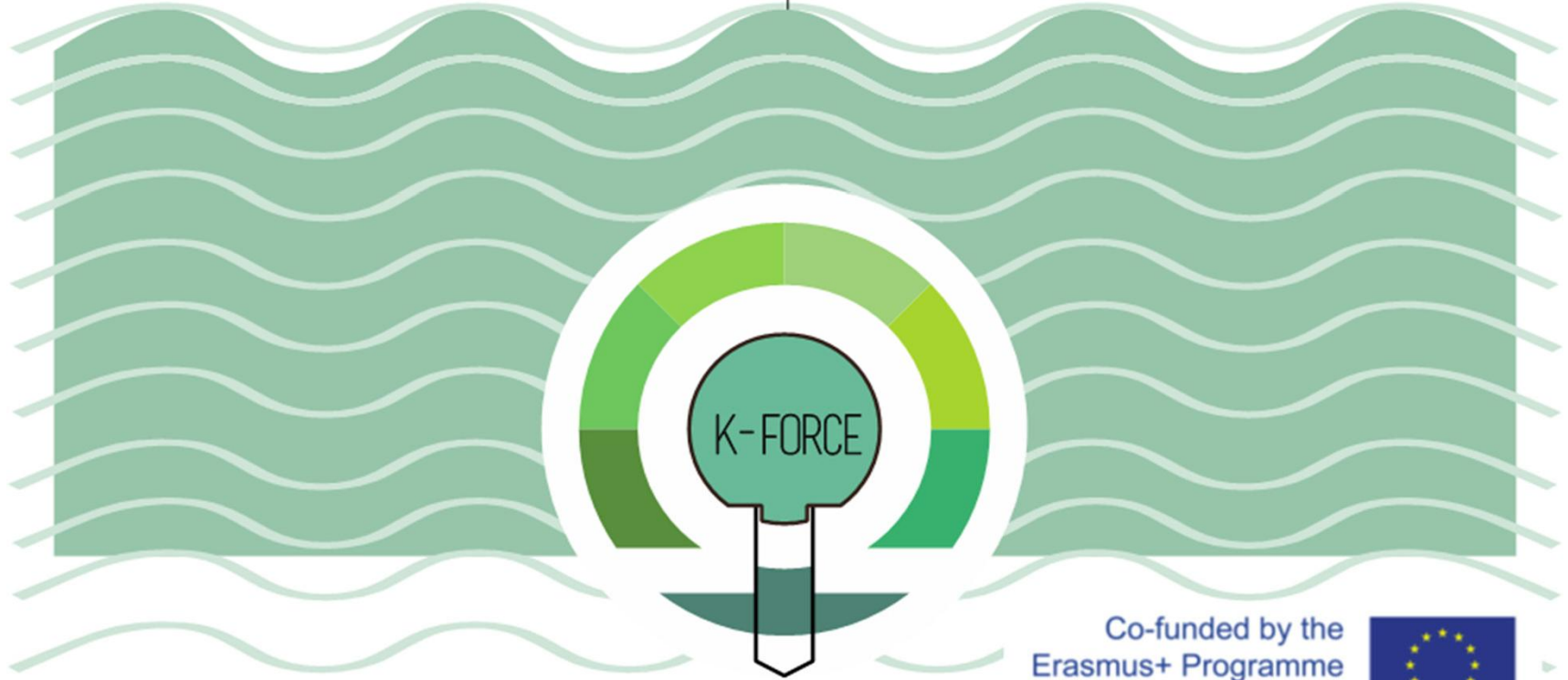
Since 2011, 1,5 years part time, 15 students

Cadets receive a scholarship (40-60% of the minimum wage for the position of the police officer), and the amount depends on the success achieved in the semester exams.

Apart from the topics regarding the study area, extensive learning of a foreign language, intensive physical training and driving lessons are included.

Cadets pass a one-month practical training in the divisions of the Ministry of Interior, which allows them to apply their knowledge in practice.





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Thank you
for your attention

Contact info about the presenter:

mlaban@uns.ac.rs

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