SECURITY

DYNAMISM

Rt. BG. Prof. János Szabó DSc
president
Zrínyi Miklós National Defence University
the sole military / national defense institute of military higher education comprising an integral part of Hungarian higher education system under the direct supervision of the Minister of Defense
Main activities

- EDUCATION
- RESEARCH
- OUTREACH ACTIVITY
Within its educational and training system the following fields are cultivated as state tasks:

- Higher military/national defence leadership training and professional training;
- Bachelor (BSc) education;
- Master (MSc) education;
- PhD training;
- General and professional further training courses;
- Course-based training (incl. language)
PARTNERS REQUESTING TRAINING AND EDUCATION

HUNGARIAN DEFENCE FORCES

POLICE

NATIONAL SECURITY OFFICES

DISASTER MANAGEMENT DIRECTORATE

FIRE-FIGHTERS

CIVIL DEFENSE

PRISON SERVICE

LOCAL AUTHORITIES

CIVILIAN AUTHORITIES

NATO COUNTRIES

EU COUNTRIES

PARTNER COUNTRIES (PfP, MD, ICI, Global partners)
Legal framework

- Higher Educational Law 2005
- Military Service Law
- Hungarian Accreditation Committee
- Hungarian Rector's Conference
- Hungarian Academy of Sciences
- Students Union
EDUCATION AFTER 2004

ZRÍNYI MIKLÓS NATIONAL DEFENCE UNIVERSITY

KOSSUTH LAJOS FACULTY OF MILITARY SCIENCE

BOLYAI JÁNOS MILITARY TECHNICAL FACULTY
MILESTONE - 2008
• prepares experts in the field of national defense and military
• prepare cadets for their professional career
• Fields of education: security and defense policy; correctional institution officers; national security; border administration and protection leadership; military leadership.
• prepares officers in the field of military and security technology; military economics
• prepare cadets for their professional career
• Fields of education: mechanical engineering; transport engineering; defence administration; financing and accounting; military and security technology; security technology and fire protection.
THE STRUCTURE OF EDUCATION UNTIL 2005

- UNIVERSITY-LEVEL BASIC EDUCATION
- COLLEGE-LEVEL BASIC EDUCATION

- UNIVERSITY-LEVEL FURTHER BASIC EDUCATION
- COURSE-BASED TRAINING

- PROFESSIONAL FURTHER TRAINING
- PhD EDUCATION

- POSTGRADUATE EDUCATION
The Bologna process

- Comparable educational system
- Recognition of diplomas and certificates
- Unified credit transfer system
- Multicycle educational and training system
- Cooperation in European higher education
- Quality assurance
- Creation European Higher Education Area
THE BOLOGNA PROCESS

THE MULTICYCLE EDUCATIONAL AND TRAINING SYSTEM

GENERAL STAFF COURSE

PROFESSIONAL FURTHER TRAINING

TRAINING COURSES

A 1 2 3 4 5 6 7

BASIC MILITARY TRAINING

BACHELOR EDUCATION (BSc)

POSTGRADUAL EDUCATION

MASTER EDUCATION (MSc)

PhD EDUCATION
THE STRUCTURE OF MULTICYCLE EDUCATION

**PhD EDUCATION**
- 3 years, 6 semesters, 180 credits
  - At Military Sciences PhD School,
  - At Military Technical PhD School.

**MASTER EDUCATION (Master, MSc)**
- 1.5 years, 3 semesters, 90 credits in military studies;
- 2 years, 4 semesters, 120 credits in civil studies;
- 2 years, 4 semesters, 120 credits in engineering training majors.

**BACHELOR EDUCATION (Bachelor, BSc)**
- 0.5 years, 1 semester, (aimed at general military preparation);
- 3.5 years, 7 semesters, 210 credits in military studies;
- 3 years, 6 semesters, 180 credits in civil studies.
MSc in the multicycle system

- SECURITY AND DEFENCE POLICY
- DEFENCE ADMINISTRATION
- NATIONAL SECURITY
- PRISON SERVICE LEADERSHIP
- MILITARY LOGISTICS
- MILITARY LEADERSHIP
- DISASTER MANAGEMENT ENGINEERING
- DEFENCE IT COMMUNICATIONS SYSTEM ORGANISER

LAUNCHED BY ZMNDU ALONG WITH BUDAPEST TECHNICAL COLLEGE

SECURITY TECHNOLOGY ENGINEERING
Military leadership studies

Breakdown by disciplines

- Philosophy
- Military History
- Economics
- Political Science
- Jurisdiction
- Sociology
- Mathematics
- Information Technology
- Rational Decision-making
- Psychology
- Military Taxation
- Pedagogy
- Military Methodology
- Leadership Theory
- Military Science
- Leadership
- Tactics
- Operational Art
- Marksmanship
- Logistics
- Specific Professional Education
- Special Training
- Foreign Languages
- Physical Training
- Electives
Security and Defense Politics

- International Studies
- Security Studies
- Military Studies
- Law Studies
- Political Studies
- Political History
- Geography
- Computer Sciences
- International Law
- Military Sciences
- Military History
- Tactics
- Physical Education
- Strategy
- National and International Security
- Electives
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<th>NCO</th>
<th>PRIVATE</th>
<th>CIV</th>
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* = as of 31st October 2009
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<th>STUDENTS</th>
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<td><strong>Civilian TOTAL</strong></td>
<td><strong>2944</strong></td>
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</tbody>
</table>

* = as of 31st October 2009

MEC = Ministry of Education and Culture
PhD Schools of Military Science

Fields of science:
security studies, ground forces operational theory; Air operational theory; theory of engineer support; defence information technology and communication, law enforcement, military history; defence economics; military psychology and sociology; human resource management; interpersonal communication; intelligence and national security; military geography; geo-information support; RNBC protection; defence law
PhD School of Military Technical Sciences

Fields of science:
military technological infrastructure; military technology; defense electronics; environment security and disaster relief; military transportation system-technology; topography and geo-information; security technology; defence administration.
Foreign relations

Führungsakademie der Bundeswehr – Hamburg, Germany
Warsaw National Defense Academy – Poland
Landesverteidigungsakademie – Austria
Slovak Military Academy – Slovak Republic
University of Defense – Czech Republic
Virginia Military Institute (VMI) – USA
Bundeswehr University – Germany
Luftwaffe Officer School – Germany
Royal British Logistic School – Great Britain
Royal Dutch Military Academy – the Netherlands
Royal Belgian Military Academy – Belgium
Thank you for your attention!

Rt. BG. Prof. János Szabó DSc
President
Zrínyi Miklós National Defence University
E-mail: rektor@zmne.hu