ZRÍNYI MIKLÓS NATIONAL DEFENCE UNIVERSITY

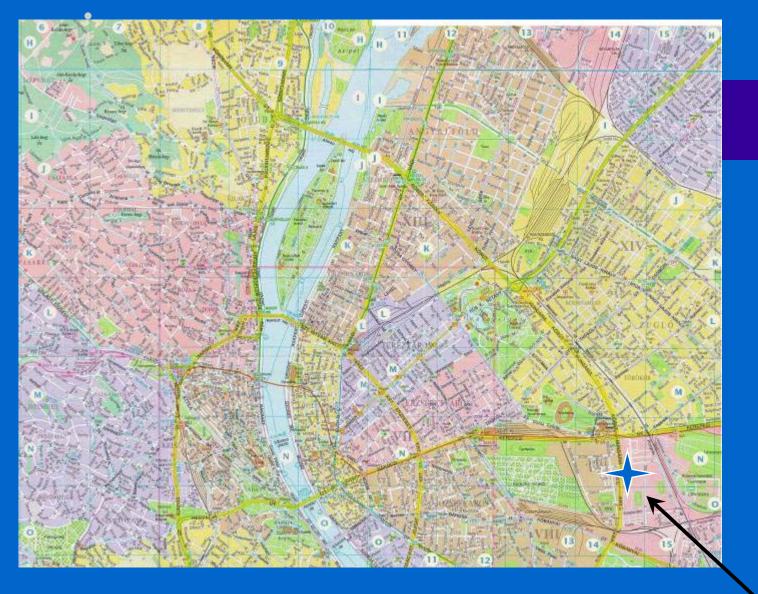
SECURITY



DYNAMISM



Rt. BG. Prof. János Szabó DSc president



BUDAPEST

Zrínyi Miklós National Defence University



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



Education and training

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)

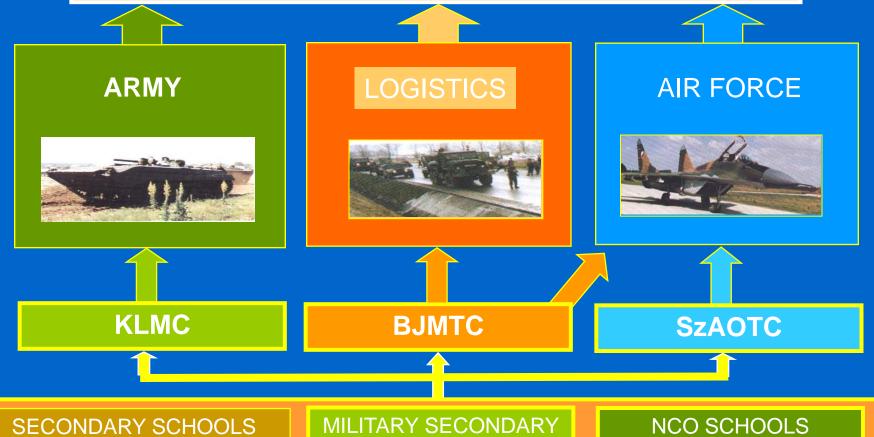
Legal framework

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

EDUCATION BEFORE 1996



ZRÍNYI MIKLÓS MILITARY ACADEMY



SCHOOLS

EDUCATION AFTER 2004



ZRÍNYI MIKLÓS NATIONAL DEFENCE UNIVERSITY



KOSSUTH LAJOS
FACULTY OF MILITARY
SCIENCE



BOLYAI JÁNOS MILITARY TECHNICAL FACULTY



MILESTONE - 2008







Kossuth Lajos Faculty of Military Science

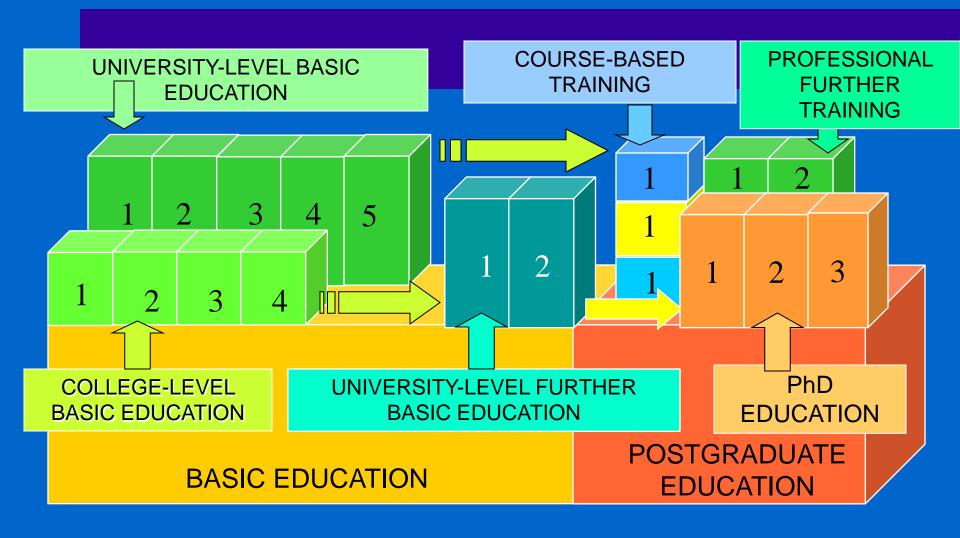
- prepares experts in the field of national defense and military
- prepare cadets for their professional career
- Fields of education: security and defense policy; correctional institution officers; national security; border administration and protection leadership; military leadership.



Bolyai János Military Technical Faculty

- 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.

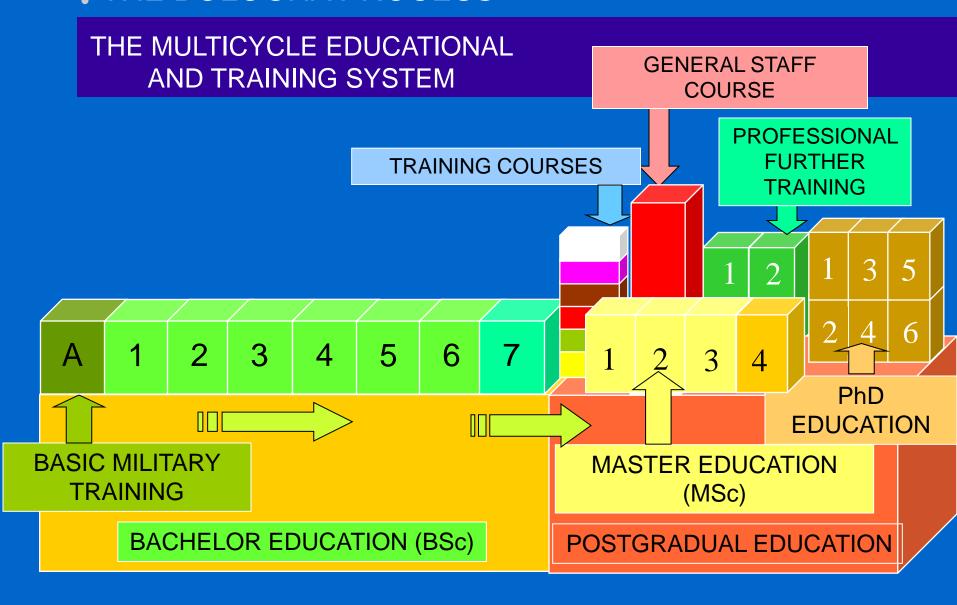
THE STRUCTURE OF EDUCATION UNTIL 2005



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 STRUCTURE OF MULTICYCLE EDUCATION

PhD EDUCATION

3 years, 6 semesters, 180 credits

- •At Military Sciences PhD School,
- •At Military Technical PhD School.

PROFESSIONAL FURTHER TRAINING





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.

BSc in the multicycle system

Initiated and launched by ZMNDU

SECURITY AND DEFENCE POLICY

DEFENCE ADMINISTRATION

MILITARY AND SECURITY
TECHNOLOGY ENGINEERING

MILITARY ECONOMICS

MILITARY NATIONAL SECURITY

MILITARY LEADERSHIP

NATIONAL SECURITY

PRISON SERVICE OFFICER

Launched by ZMNDU along with Budapest Technical College

MILITARY AND SECURITY TECHNOLOGY ENGINEERING

ONLY LAUNCHED BY THE ZMNDU (civil branches)

MECHANICAL ENGINEERING

TRANSPORT ENGINEERING

FINANCING AND ACCOUNTING

MSc in the multicycle system

SECURITY AND DEFENCE POLICY

DEFENCE ADMINISTRATION

NATIONAL SECURITY

PRISON SERVICE LEADERSHIP

MILITARY LOGISTICS

MILITARY LEADERSHIP

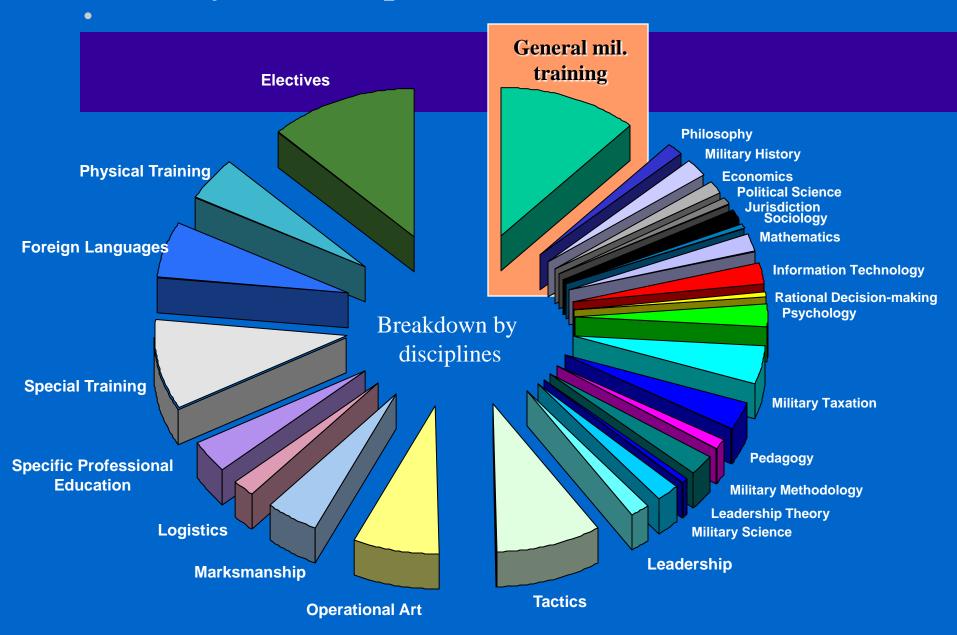
DISASTER MANAGEMENT ENGINEERING

DEFENCE IT COMMUNICATIONS SYSTEM ORGANISER

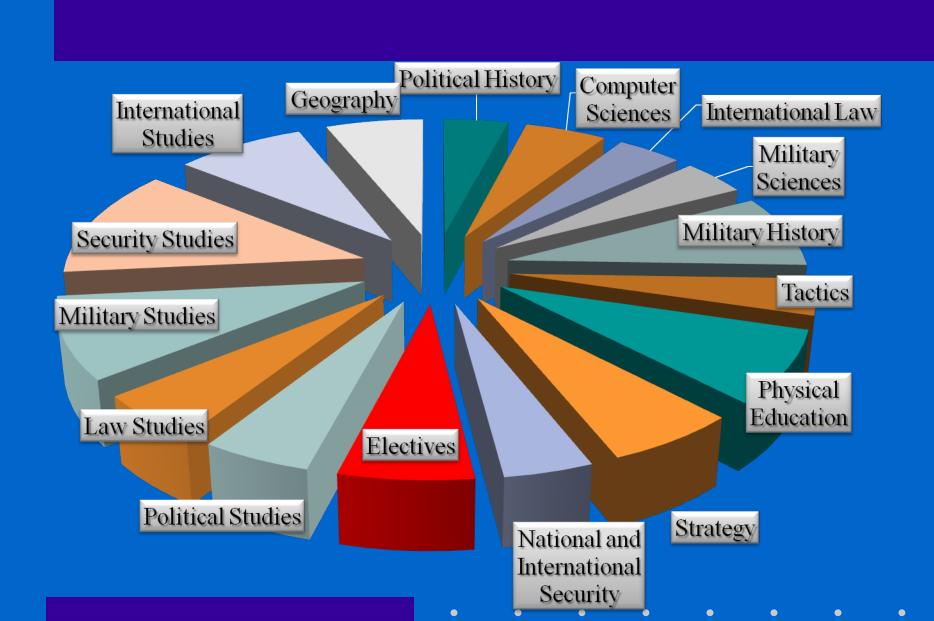
LAUNCHED BY ZMNDU ALONG WITH BUDAPEST TECHNICAL COLLEGE

SECURITY TECHNOLOGY ENGINEERING

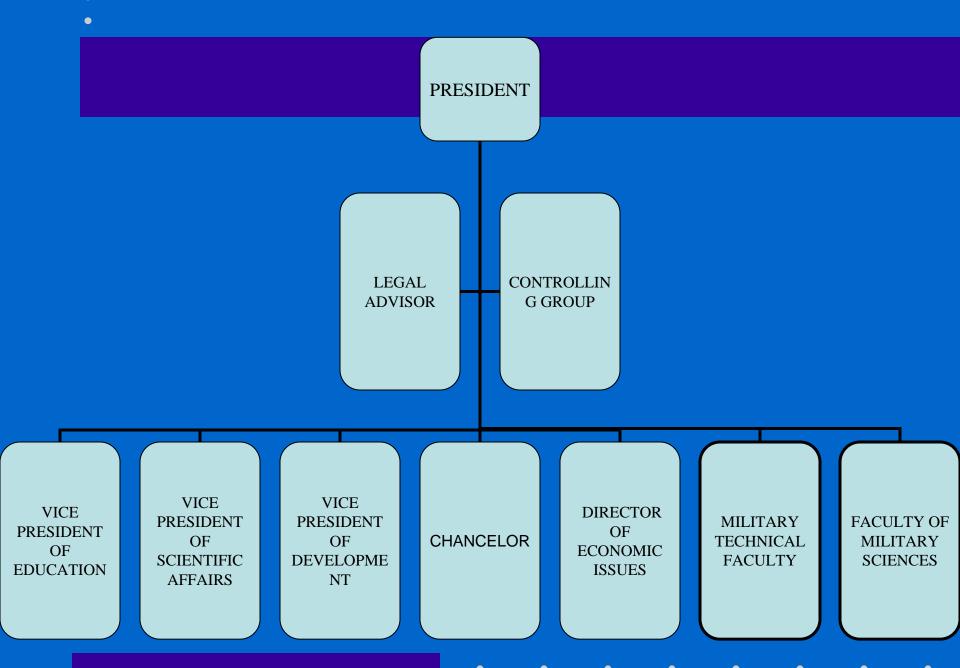
Military leadership studies



:Security and Defense Politics



ORGANISATIONAL CHART November 2007



PERSONNEL*

PERMANENT STAFF	OFFICER	NCO	PRIVATE	CIV	TOTAL
INSTRUCTOR	95	6	-	160	261
OTHER	62	39	1	170	272
TOTAL	157	45	1	330	533

^{*=} as of 31st October 2009

STUDENTS *

STUDENTS	TOTAL		
Full time	1000		
Distance learners	2455		
ZMNDU TOTAL	3455		
MoD Full time	395		
MoD Distance learners	116		
MoD TOTAL	511		
MEC Full time (state financed)	302		
Civilian Full time (self-finaced)	605		
Civilian Distance learners	2339		
Civilian TOTAL	2944		

^{*=} as of 31st October 2009

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