



ZRÍNYI MIKLÓS
NATIONAL DEFENCE UNIVERSITY
Deputy President for
Strategic and Institutional Development
H-1581 Budapest, Pf. 15.

03 March 2010, Budapest

Dear Future Partners,

The Zrínyi Miklós National Defense University (Hungary, Budapest) in order to enhance its participation in ERASMUS LLP programs are seeking for partners, which are ready to cooperate on the fields of student and/or teacher and/or staff mobility starting from the 2010/2011 academic year.

Before I'm going to share with you any further details about our institution, let me provide for you some background information about us:

- The Hungarian higher level officer training celebrated its 200th anniversary in 2008. This more than two-century history of the Hungarian military higher education and its traditions provide a solid ground for shaping the acclaimed presence of the Zrínyi Miklós National Defence University (ZMNDU).
- Today the ZMNDU is the only institute of military higher education in Hungary, where the high level training of professional military officers, as well as civilian experts qualified for successful work in the Hungarian and foreign defence sector is conducted.
- Our university is also an acknowledged research centre in the field of military sciences and military technical sciences.
- The specific feature of our university is proven by the fact that apart from military training, we undertake the training, preparation and further training of professional experts in the field of defence, law enforcement, and national security.
- Nowadays, the training and educational obligations of institutes of higher education, are designed to meet the expectations and requirements of the labour market and economy. Therefore our training was broadened by specialising in the fields of "civil" security and defence policy, defence administration, economics, and engineering.
- ZMNDU has got two faculties: the Kossuth Lajos Military Science Faculty and the Bolyai János Military Technical Faculty.
- Giving for you some correct details about our students, it is shown that the ZMNDU has got over 5000 students (including the course participants as well). 15% of them are cadets, 85% are civilians. In bachelor training there are 78% of our students, in master 15% and PhD students are around 7%.
- The total number of our crew is 487, of which 229 are teachers and 161 are connected to the Armed Forces as officers or sub-officers.
- The foreign relations of our University expand continuously. Conferences, symposia, exercises, and daily co-operation comprise the scene of the mutual introduction of educational and research findings, thus strengthening international relations.

Based on the above mentioned facts we wish to further improve our cooperation with partners in the framework of ERASMUS LLP offering the following courses:

Courses offered by Zrínyi Miklós Nemzetvédelmi Egyetem (National Defence University) in the framework of ERASMUS LLP (valid until the end of 2010/2011)				
No.	Courses offered	Language	Contact hours	Credit
1.	Air Power – Air Operations	English	30	3
2.	Automatic Control Theory	English	30	3
3.	Automatic Flight Control Systems	English	60	5
4.	China and global security	English	30	3
5.	Civil military cooperation (CIMIC)	English	30	3
6.	Cold War history	English	30	3
7.	Contemporary Trends and Challenges in Civil-Military Relations	English	30	3
8.	Defence of Critical Information Infrastructures	English	30	3
9.	Democratic Transformation of Central Europe	English	30	3
10.	Effects-based Approach to Operations (EBAO)	English	30	3
11.	Electronic Support Measure	English	30	3
12.	Electronic Warfare	English	30	3
13.	European Security Challenges	English	30	3
14.	Fundamentals of the artillery fire support	English	30	3
15.	Fundamentals of the Intelligence Preparation of the Battlespace, IPB	English	30	3
16.	GIS elements, geographical databases	English	30	3
17.	Industrial robotics	English	30	3
18.	Information operation	English	30	3
19.	Information Security	English	30	3
20.	KLFoMS Air Force Operations Chair	English	30	3
21.	Mathematics	English	30	3
22.	Mathematics M II.	English	90	6
23.	Mathematics M III.	English	45	3
24.	Mathematik I.	German	30	3
25.	Mathematik II.	German	90	6
26.	Mathematik III.	German	45	3
27.	Methods of analysis and assessment	English	30	3
28.	Military cartographic knowledge	English	30	3
29.	Military Geography	English	30	3
30.	Military Information Systems	English	30	3
31.	Military Sociology	English	30	3
32.	Mise en oeuvre des systemes de communication tactique	French	30	3
33.	Modern Control Theory	English	30	3
34.	Multinational Logistical Exercise	English	30	3
35.	Peace Support Operations	English	30	3
36.	Physics for engineers	English	45	3
37.	Probability theory	English	30	2
38.	Programming in MATLAB	English	30	3
39.	Readings on national security and intelligence issues	English	30	3
40.	Research and Innovation of Military Technology	English	30	3
41.	Robot motion planning	English	30	3
42.	Security and Geography	English	20	2
43.	Theory of International Relations	English	30	3

44.	Transatlantic Relations	English	30	3
45.	Transformation of Hungarian Armed Forces and Armed Forces of Neighbouring Countries	English	30	3
46.	Utilisation du Systeme C2 en opération	French	30	4
47.	Wahrscheinlichkeitstheorie	German	30	2

If your honoured institution is interested to cooperate with us in the framework of ERASMUS LLP, in order to prepare and sign the Bilateral Agreement, don't hesitate *to contact Dr. Jozsef NEMETH by via e-mail (nemeth.jozsef@zmne.hu) or by via postal service (ZMNE, 1101, Budapest, Hungaria krt. 9-11., Hungary).* (In order supporting your efforts to establish the cooperation, please, see the LLP Erasmus Data Sheet on the next page.)

Very respectfully



Prof. Dr. Col. Ing. József PADÁNYI
Deputy President for Strategic and Institutional Development



LLP ERASMUS DATASHEET

HU BUDAPES04

2010-2011



Name of the institution in Hungarian: Name of the institution in English: Address: Postal address: Country: ERASMUS ID CODE: ERASMUS Charter Number: Web site :	Zrínyi Miklós Nemzetvédelmi Egyetem Zrínyi Miklós National Defence University H-1101 Budapest, Hungária krt. 9-11. H-1581 Budapest, Pf.: 15. Hungary HU BUDAPES04 244175-IC-1-2010-1-HU-ERASMUS-EUCX-1 http://www.zmne.hu
President/Head of the institution:	Prof. Dr. János SZABÓ D. Sc. President
ERASMUS institutional coordinator:	Prof. Dr. Padányi József Deputy President for Strategy and Institutional Development
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Contact person in charge of ERASMUS bilateral agreements and students:	Dr. Németh József Senior officer
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Accommodation:	Dormitory H-1101 Budapest, Hungária krt. 9-11.
Erasmus application procedure and deadlines:	1 st semester 2010/11 15 May, 2010 2 nd semester 2010/11 15 November, 2010
Erasmus application form:	Available on the official University home page: www.zmne.hu (Has to be printed, signed by Home University & sent back.)
Academic calendar:	ERASMUS welcome day : 2 September, 2010 1 st semester: 1 September, 2010 2 nd semester: 2 February, 2011