

**MEMORANDUM OF UNDERSTANDING
BETWEEN
TERNOPIL NATIONAL ECONOMIC UNIVERSITY, UKRAINE
AND CRITICAL INFRASTRUCTURE DEPENDABILITY LAB,
UNIVERSITY OF NEW HAMPSHIRE, UNITED STATES**

The American Ukrainian School of Computer Science and the Research Institute of Intelligent Computer Systems, Ternopil National Economic University (Ternopil, Ukraine) and the Critical Infrastructure Dependability Lab, University of New Hampshire (New Hampshire, United States) plan to cooperate in education and research. In recognizing the excellence of each of the institutions and the benefits to be gained through an exchange programme aimed at promoting research projects, scholarly activities and multi-cultural understanding, the partners agree to encourage the following within the interest and abilities of each institution: the exchange of information necessary for educational and research activities; the interchange of teachers, researchers and students. Both institutions agree to provide for such a programme under the following conditions:

1. The Critical Infrastructure Dependability Lab, University of New Hampshire and the American Ukrainian School of Computer Science and the Research Institute of Intelligent Computer Systems, Ternopil National Economic University agree to collaborate and exchange experiences in the areas of Computer Science and Computer Engineering: Theory and Applications, and to develop cooperative academic learning opportunities to carry out projects which are mutually beneficial to both institutions.
2. Both parties will promote student exchanges. Critical Infrastructure Dependability Lab, University of New Hampshire students will have the opportunity to visit Ternopil and interact with Ternopil National Economic University's students and faculty. Likewise, Ternopil National Economic University's students will have the opportunity to visit the University of New Hampshire to interact with New Hampshire's students and faculty as well as city organizations.
3. Visits of academic staff should be encouraged in connection with joint research projects or participation in the teaching activities of the host institution. The visits would be either short, to negotiate research and teaching programs or longer, typically during a sabbatical year, to perform research and teaching activities. The partner institutions would encourage their faculty to exchange teaching experiences, course syllabi and programs, lecture notes, computer software developed for teaching, sets of tests and exam problems, as well as to perform joint research projects.
4. Proposals for joint research projects will be generated by faculty from either institution and then negotiated between interested members. Such proposals might be submitted to funding, in order to secure financial support of the project. Direct faculty participation in the ongoing research can be arranged under this agreement.
5. Student exchanges on undergraduate, graduate and PhD level should be encouraged in both directions. An individual student proposed by the home institution would be subject to normal admission procedures. Credits for work undertaken at the host institution will be accepted toward degree requirements at the home institution on the provision that the program of studies was approved by the home institution prior to the exchange. Students are welcome to work on their master or bachelor thesis at any partner's site. If necessary, the students can undergo an English or Ukrainian language programme while staying in the university. Arrangements for student exchanges for academic study or for research

purposes would be made through coordinators of the agreement. The coordinators will also support industrial placement of students (in the course of the curriculum) in the other country.

6. Students participating in the exchange will register and pay tuition fees at their home institutions. A long term balance of the number of exchange students should be sustained on both sides. Each institution will make the best effort to provide financial support for students involved in the exchange via such means as research assistantships, teaching assistantships or special scholarships. Such support will not be required but will be handled on an ad hoc basis depending on the availability of funds.
7. The usual campus facilities will be available to exchange students and academic staff on the same conditions and incidental fees as for domestic students and academic staff. This includes in particular provision of an office for academic staff. In addition the foreigners will receive support from the institution's office for foreign relationships.
8. Each institution agrees to identify an office for coordination and administration of the exchange. This office will be responsible for arrangements associated with visits, ensuring that necessary approvals are in place and ensuring the general welfare of the exchange students.
9. As coordinators on behalf of the Ternopil National Economic University Prof. Anatoly Sachenko and on behalf of the University of New Hampshire Prof. Andrzej Rucinski are nominated.

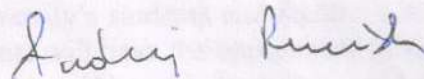
This agreement takes effect on the date it is signed on behalf of both institutions.

Date:



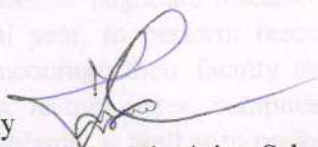
Prof. Anatoly Sachenko
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Intelligent Computer Systems, Ternopil
National Economic University, Affiliate
Professor at the University of New
Hampshire

Date:



Prof. Andrzej Rucinski
Director of Critical Infrastructure
Dependability Lab, University of New
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Dr. Ihor Paliy



Director of American Ukrainian School
of Computer Science, Ternopil National
Economic University



Approved by
Prof. Serhiy Yurty
Rector of Ternopil National Economic
University

