Nuclear Security Education and Training
At
Naif Arab University for Security Sciences

Dr. Amjad Fataftah
afataftah@yahoo.com
Chairman, Forensic Chem. Dept.
College of Forensic Sciences
Naif Arab University for Security Sciences
Introduction to NAUSS

Naif Arab University for Security Sciences (NAUSS) was established in 1978 as an Arab regional organization specialized in security sciences to fulfill the needs of the Arab law enforcement agencies for an academic institution that promotes:

- research in security sciences,
- offers graduate education programs
- conduct short-term training courses,

This contributes to the prevention and control of crimes in the Arab world.
NAUSS Colleges and Centers

College of Graduate Studies (CGS)
College of Forensic Sciences (CFS):
College of Training (CT):
College of Languages (CL):
College of Strategic Sciences (CSS):
Studies and Research Center (SRC):

Offers professional degrees in three years programs leading to master and Ph.D., and one-year program to Diploma
The IAEA office of nuclear security approached NAUSS, as a leader in security sciences in the Arab world, to form a partnership aiming at combating nuclear terrorism through conducting training and education programs in nuclear security.
Practical Arrangements between NAUSS and IAEA

- Promoting institutional exchanges by inviting scholars, delegates and designated participants for programs, lectures and/or research activities;

- Organizing Symposia, conferences, meetings and training on relevant issues;

- Exchanging information pertaining to developments in the areas of mutual concern; and

- Carrying out other joint programs and activities of cooperation as may be agreed upon by the parties.
Training Nuclear Security Activities

Workshop:
Nuclear Security

In collaboration between
NAUSS, IAEA, and KACST

KACST = Saudi National Atomic Energy Authority
Training Course:

Protection Against Nuclear Terrorism: Security of Radioactive Sources
26-30/4/2008
Workshop:

On Implementing Legislations in Nuclear Security for members of league of Arab States
25-27/5/2009

Jointly Organized by NAUSS, IAEA at the IAEA headquarters in Vienna, Austria
Special workshop:

Combating Malicious Acts Involving Radioactive Materials at Major Public Events

29/6-1/7/2009
NAUSS offers security sciences in a comprehensive manner and hence realizes the need for NS education and is interested in the implementation of these educational programs through expanding its existing academic security sciences graduate programs.

NAUSS and IAEA, drafted a work plan, which should lead into the gradual implementation of these educational programs at NAUSS.
The work plan calls for:

1- Continue to organize training courses and workshops in different applications of nuclear security, which should lead into NAUSS becoming a regional training and education center.

Planned courses for 2010 are:

- **Training Course: Protection Against Nuclear Terrorism: Security of Radioactive Sources**
  
  10-14/4/2010

- **Scientific Forum: Nuclear Security Strategies at the Arab Countries**
  
  31/5 -2/6 /2010
2- Introduction of an introductory Nuclear Security course into the existing educational programs of the College of Graduate Studies.

With the goal of introducing the NS culture among NAUSS graduates, a new course has been added to existing course of the Masters program at the Police Sciences Department, the course was launched last semester 2009/2010 and was attended by 15 students from different security sectors and was very beneficial and interesting.
3- Development and implementation of one year diploma program in Nuclear Security as part of the existing diploma programs.

By September of 2011

A committee has been established to identify the following:
1- Goals and objectives
2- Beneficiaries
3- Courses description, goals, and modules
4- Experienced lecturers
5- Text Books and references
Current Activities in collaboration with IAEA and other organizations

• Development of requirements for contents of the proposed Diploma Courses

• Preparation of courses materials including translation into Arabic

• Arrangement of specialized training courses for NAUSS professors

• Establishment of laboratories for practical exercises with nuclear security equipment