POLS 324  
ISSUES IN NUCLEAR SECURITY POLICY  
SPRING 2017

Instructor : Prof. Dr. MUSTAFA KİBAROĞLU  
Class Hours: Tuesday 15:00-17:50 (A307)  
Office Hour: Tuesday 13:30-14:30 (5th Floor)

Course Description:
This course is supported by The Stanton Foundation, created by Dr. Frank Stanton, in Cambridge, Massachusetts, USA with a grant offered to Prof. Kibaroğlu as part of its Course Development Program in the fields of International and Nuclear Security.

MEF University is the first university outside of the United States and it is listed among the world’s best universities, such as Brown, Cornell, George Washington, Georgetown, Texas A&M, and Virginia Tech that received Stanton Foundation’s grant to date.

The primary objective of this course is to introduce the undergraduate students of the Political Science and International Relations Department to a number of existing and emerging threats to international security and stability in the 21st Century.

In that context, dangers associated with the proliferation of nuclear weapons and their delivery vehicles, such as ballistic missiles; the current status of the nuclear non-proliferation regime and the NPT; the military and political implications of Iran’s nuclear program for the Middle East; India’s and Pakistan’s nuclear capabilities and the arms race in the Sub-Continent; North Korea’s nuclearization and its implications for regional security in the Far East; safety and security problems that arise in connection with the nuclear arsenals in the former Soviet republics; illegal trafficking of nuclear material, know-how and technology used in the manufacture of nuclear weapons; and the possibility of unauthorized seizure of such material by terrorist groups and their possible implications for nuclear security will constitute the main themes of the course.

One important distinguishing feature of this course will be the world-renowned scholars from the leading academic institutions who will be invited as guest lecturers to share their impeccable knowledge and experience in the above-mentioned topics with our students.

Reading Material:
Students will be provided with book chapters and journal articles written by the leading authorities in the field, which will be available in the Black Board system of MEF University, most of them will also be accessible on-line through the websites designated by Prof. Kibaroğlu as well as his personal website (www.mustafakibaroglu.com).

Selected chapters from the following authors’ books will constitute the essential readings:


..Allison, Graham T., Nuclear Terrorism: The Ultimate Preventable Catastrophe, Times Books, New York, 2004


..Aytac, Osman and Mustafa Kibaroğlu (Eds.), Defense Against Weapons of Mass Destruction Terrorism, IOS Press, Amsterdam, 2009
there are basically three requirements that must be fulfilled successfully by the students to get a passing or a higher letter grade.

First requirement is to attend classes and to participate in class discussions, which will count for 10% of students’ overall grade. Students will be expected to read the assigned articles and chapters before coming to class for a fruitful discussion in the classroom;

Second requirement is to take the Mid-Term Exam on 02 May 2017, which will count for 40% of students’ overall grade;

Third requirement is to participate in a Policy Research Project (PRP) that will require a good deal of research, which will count for 50% of students’ overall grade.

For completing the PRP successfully, students will be expected to conduct comprehensive research on the current as well as the would-be positions of a number of countries (from North America, Europe, Middle East, Latin America, Africa, and the Asia-Pacific, each to be undertaken by different students) with respect to the issues that will be debated in the run up to and during the 2020 NPT Review Conference.

Progress reports about the PRP will have to be submitted to the instructor every three weeks and an in-class presentation will have to be made at the end of the semester, most possibly during the week of the final exams.
**Important Warning:**

...Cheating during the Mid-Term Exam will NOT be tolerated.

...Students will not be allowed to use any audio-visual electronic recording devices during the class discussions, unless otherwise permission is given by the Instructor.

...Those responsible for acts of cheating or unauthorized recording will be subject to disciplinary rules of MEF University beyond getting an "F" grade from the course.

**WEEKLY SCHEDULE:**

**WEEK 01:** Tuesday, February 7

...Topic: General introduction to the course topics and the PRP

...Reading: Syllabus

**WEEK 02:** Tuesday, February 14

...Topic: Proliferation of Nuclear Weapons: Emergence and Evolution of the Problem


**WEEK 03:** Tuesday, February 21

...Topic: Proliferation of Nuclear Weapons: Emergence and Evolution of the Problem (cont’d)


**WEEK 04:** Tuesday, February 28

...Topic: Proliferation of Nuclear Weapons: Regions of Concern


**WEEK 05:** Tuesday, March 07

...Topic: Proliferation of Nuclear Weapons: Regions of Concern


**WEEK 06:** Tuesday, March 14

...Topic: Proliferation of Nuclear Weapons: Prospects for Reversing Proliferation

WEEK 07: Tuesday, March 21

... Topic: Proliferation of Nuclear Weapons: Prospects for Reversing Proliferation (cont’d)

WEEK 08: Tuesday, March 28

... Topic: Safety and Security of WMD Related Material and Technology

WEEK 09: Tuesday, April 04

... Topic: Threat of Terrorism with Nuclear Weapons and Countermeasures

WEEK 10: Tuesday, April 11

... Topic: NPT Review Conferences: Past, Present & Future
... Guest Lecturer: Prof. Dr. Harald Muller, Frankfurt University

WEEK 11: Tuesday, April 18

... Topic: Safety and Security of Nuclear Material & Threat of Nuclear Terrorism
... Guest Lecturer: Prof. Dr. William C. Potter, Monterey Institute, California

WEEK 12: Tuesday, April 25

... Topic: Advance of Populist Politics on the Future of the Nuclear Nonproliferation Regime
... Guest Lecturer: Prof. Dr. Steve Miller, Harvard University

WEEK 13: Tuesday, May 02

MIDTERM EXAMINATION

WEEK 14: Tuesday, May 10

... Topic: Impact Nuclear Security Policies on the Future of Peaceful Uses of Nuclear Energy
... Guest Lecturer: Mr. William Magwood, Director General, Nuclear Energy Agency, OECD
Résumé of Prof. Dr. Mustafa Kibaroğlu

Prof. Dr. Mustafa Kibaroğlu (Ph.D., Bilkent University, International Relations Department, 1996) is currently the Chair of the Department of Political Science & International Relations, Director of the Institute of Social Sciences, and the Director of the Center for International Security Studies and Strategic Research (MEF Strategy) at MEF University in Istanbul. He used to be the Chair of Department of International Relations at Okan University in Istanbul between September 2011 and July 2014.

Prof. Kibaroğlu taught courses on “Arms Control & Disarmament”, “Turkish Foreign Policy” and “Middle East Security” in the Department of International Relations at Bilkent University in Ankara from 1997 to 2011 where he was the Vice-Chair of the Department.

Prof. Kibaroğlu was a Research Fellow at the United Nations Institute for Disarmament Research in Geneva (1995); International Atomic Energy Agency Fellow at the University of Southampton (1996); Post-doctoral Fellow at the Monterey Institute in California (1996/97); and Sabbatical Fellow at the Belfer Center of Harvard University (2004/05).


Prof. Kibaroğlu used to be the Academic Advisor of the NATO Centre of Excellence Defence Against Terrorism (COE-DAT) between January 2006 and January 2013. In the meantime he was the Editor-in-Chief of Defence Against Terrorism Review (DATR) published by COE-DAT.

Prof. Kibaroğlu is a Council Member of the 1995 Nobel Peace Prize winner Pugwash Conferences on Science and World Affairs since October 2007. He is also a Distinguished Member of Sectoral Working Group at the ROKETSAN Missile Industries since February.

Research interests of Prof. Kibaroğlu are proliferation of weapons of mass destruction, NATO, European security and defense policies, international terrorism, Middle Eastern politics, foreign policy analysis, and Turkish foreign policy.

Prof. Kibaroğlu speaks French and English and he is married to Prof. Dr. Ayşegül Kibaroğlu (MEF University, Department of Political Science and International Relations) and has one son.