This course will introduce the student to the politics of nuclear weapons. The course will cover the origins of nuclear weapons, the reasons states seek them, the strategies developed for their use, the consequences of their development, and efforts to control and reverse their spread. In addressing these issues we will study a variety of countries, including North Korea, India and Pakistan, Israel, Iraq and Iran.

Readings

There will be three books available at the bookstore for the course.


The rest of the readings are all available on-line at the learn@uw website for the course.

Discussion Sections

Class participation will be structured around weekly debates on topics that are related to the readings for the week. Participation will be graded on a four-point scale, with two points for attendance, one point for contribution to the discussion and two points for particularly active or constructive participation.

Office Hours
Our office hours are listed below.

<table>
<thead>
<tr>
<th>Office Hours (CDT)</th>
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<tbody>
<tr>
<td>Andrew Kydd</td>
</tr>
<tr>
<td>Wednesday 12:00-1:00 pm</td>
</tr>
<tr>
<td>Mark Toukan</td>
</tr>
<tr>
<td>Monday 2:20-3:30 pm, Wednesday 8:40-9:40 am</td>
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</table>

My office is 322c North Hall, Mark will hold office hours in the Education School Café.

In addition, you may send us a question via email.

**The Research Paper**

Each student will write a research paper of around 4,000 words. The paper should take a question or topic we cover in class, present the relevant theoretical arguments, and then consider a specific empirical case in light of these arguments. For instance, the question could be, “does nuclear proliferation make war more or less likely?” and the case could be the relationship between India and Pakistan. Another example could be, “will any more countries voluntarily give up nuclear weapons?” and the cases could be France and Great Britain. The papers need to start with a topic from the course and the readings related to that topic, but must then make use of at least three substantial sources not on the syllabus.

You should start thinking about your research paper as soon as possible. Scan down the syllabus to look for topics that are interesting and do a little advance reading to investigate them. In order to make sure that your paper is off to a good start, a one page summary of your project is due at noon on Monday, October 15th. This should identify the topic and question you wish to ask, the readings from the syllabus that are relevant, and some ideas on additional sources to look at. Your TA will provide feedback on the summary that will help refine your research plan.

The papers will be due at noon on Wednesday, December 19th. Details on the grading criteria can be found in a separate document called *Final Paper Grading Standards*.

**Exams**

The exams will consist of a number of questions that require written answers of a few paragraphs. There will be more questions on the final exam than on the midterm, and the final will be cumulative, in that the first half of the course will receive some coverage as well as the second half.

The midterm is going to be on Monday, October 29th, in the usual class room at the usual class time.

The final exam is scheduled for Friday, December 21, 2012, from 10:05 am to 12:05 pm. The location has not yet been scheduled, an announcement will be made in class.
Grading

The final grade will be based on the following four elements.

<table>
<thead>
<tr>
<th>Item</th>
<th>Percent of Final Grade</th>
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<tbody>
<tr>
<td>Midterm Exam</td>
<td>25%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>35%</td>
</tr>
<tr>
<td>Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Paper Outline</td>
<td>5%</td>
</tr>
<tr>
<td>Paper</td>
<td>25%</td>
</tr>
</tbody>
</table>

The grade scheme is the following.

- A 93-100
- AB 88-92
- B 83-87
- BC 78-82
- C 70-77
- D 60-69
- F 0-59

Numerical scores will be rounded to integers using the usual convention, so that 87.5 will be rounded up to 88 and therefore get an AB, whereas 87.4 will be rounded down to 87 and get a B.
Course Outline:

Part I: Nuclear Weapons: Physics and Effects

Lecture 1  September 5  Introduction

Lecture 2  September 10  Nuclear Weapons

*Deadly Arsenals*, Chapter 3

Part II: Why States Build Nuclear Weapons

Lecture 3  September 12  Overview


Lecture 4  September 17  Case: India and Pakistan

*Deadly Arsenals*, Chapter 11, 12


Lecture 5  September 19  The Spiral Model vs. the Deterrence Model


Lecture 6  September 24  Case: North Korea

*Deadly Arsenals*, Chapter 14.

Lecture 7  September 26  The Unit Level Perspective


Lecture 8  October 1  Cases: Argentina and Brazil

Deadly Arsenals, Chapters 19 and 20.


Lecture 9  October 3  How States Get Nuclear Weapons


Part III: The Consequences of Nuclear Proliferation

Lecture 10  October 8  Have Arms Races Caused War?


Lecture 11  October 10  Is Nuclear Proliferation Good or Bad?


Paper Outline Due Today

Lecture 12  October 15  India and Pakistan
Sagan and Waltz, Chapters 3-5.


**Lecture 13   October 17   Preventive War I: Iraq**

*Deadly Arsenals*, Chapter 17


**Lecture 14   October 22   Preventive War II: China**

*Deadly Arsenals*, Chapter 7


**Lecture 15   October 24   Terrorism**


**MIDTERM EXAM    October 29**

**Part IV: Nuclear Strategy: Use, Non-Use, Deterrence and Defense**

**Lecture 16   October 31   The First Use**


**Lecture 17   November 5   Nuclear Strategy**

Lecture 18    November 7    Nuclear Primacy Redux?


Lecture 19    November 12    National Missile Defense

*Deadly Arsenals*, Chapter 5


Lecture 20    November 14    Taboo or Not Taboo?


Lecture 21    November 19    Strangelove and Nuclear Deterrence

Today in class we will see a portion of Dr. Strangelove

No class on the 21st. Happy Thanksgiving.

Part V: Arms Control

Lecture 22    November 26    Arms Control Theory


Lecture 23    November 28    Superpower Arms Control

Lecture 24  December 3  The NPT and CTBT

Deadly Arsenals, Chapter 2, Appendices A, H


Lecture 25  December 5  Giving up the Bomb: FSU, South Africa

Deadly Arsenals, Chapters 18, 21


Lecture 26  December 10  Libya and Iran

Deadly Arsenals, Chapter 15, 16


IAEA report on Iran

Lecture 27  December 12  Nuclear Abolition


Paper Due Wednesday, December 19th, at noon in Learn@UW dropbox.

Final Exam: Friday, December 21st, from 10:05 am to 12:05 pm. Room TBA.