



# The University of British Columbia



Nuclear Weapons and Arms  
Control Beyond the Classroom:  
From a University Course to an  
“Open Education” Resource

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# Our Course at UBC

## **POLI/APSC 377: Nuclear Weapons and Arms Control**

- Team-taught
- Interdisciplinary: science and social science/humanities
- Mixed enrolment of 100 students (mostly 3<sup>rd</sup> and 4<sup>th</sup> year Political Science and 2<sup>nd</sup> year Engineering students)
- Blended or “flipped” course content using instructional videos and the edX Edge learning management system
- Class sessions dedicated to group learning activities
- Integration of CTBTO online educational materials
- Major group assignment on “Strengthening the CTBTO: the Way Forward”

# From a Student Perspective

# Toward an Open Education Course

- Audience: global public, professionals
- Objective: raise awareness and literacy; promote evidence-based dialogue; encourage engagement and advocacy
- Format: open access online learning course using video, graphics, podcasting, readings
- Content: interdisciplinary (science and society); history and technology; contemporary issues and challenges

# Challenges

- Appealing to different global audiences
- Inclusiveness
- Science and society literacy
- Funding
- Project design
- Collaboration (colleagues; institutions; NGOs)
- Production values versus accessibility

# Next Steps

- Grant application
- Project design
- Building partnerships
- Input/Feedback:
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