

MIT Physics IAP

'16

**Professors A.M Bernstein, Physics,
J. Walsh, Political Science**

8.S30, Nuclear Weapons from Beginning to End?

An undergraduate course focused on nuclear weapons: the technology, the history, the role of scientists, doctrine, ethics, and public policy challenges (including Iran, North Korea, going to zero, and nuclear terrorism). Each class will be comprised of two topics, each of approximately 40 minutes of lecture and 30 minutes of class discussion with a 10 min. break. The course is interdisciplinary and employs a multi-methods approach. As a “for credit” class taught in the space of a month, students will be asked to actively engage the course readings and related preparation, requiring roughly 4 hours per class or 12 hours per week. The grade will be based on class participation, and a paper with an oral presentation.

Joseph Cirincione, Bomb Scare: The History and Future of Nuclear Weapons: please read the first week for an overview

MWF 2:30 to 5 PM, Jan. 4 through 29, in 26-328

For inquiries contact : Aron Bernstein, 26-419, 253-2386, bernstein@mit.edu; James Walsh, E40- 479, 324- 3712, j_walsh@mit.edu