Course II: Israel - Start Up Nation
Course: 4 Units
Lecture: 8 hours
Outside prep by the student: 10
On-site instruction: 10
Three excursions (one over-night, in conjunction with my other GS course)

Course Objectives
Israel came to be known as the Start Up Nation. This five-week course will explore the reasons why scientific and technological innovation became fundamental to Israeli society, and their social, cultural and economic implications.

Course Assessment
1. Midterm Exam during week 3 (30%)
2. Discussion and Participation (30%)
3. Final Exam Final Exam during week 5 (40%)
Note: Lecture and site visits are mandatory. Failure to attend any required class or visit will negatively affect a student’s final grade.

Course Plan

WEEK I: Science, Technology and Nation Building
Theodor Herzl, The Jewish State (1896), excerpts
Theodor Herzl, Old-New Land (1902), excerpts

WEEK II: Universities and the R&D system
Noah Efron, Judaism and Science (2007), chapter 8

WEEK III: Science, Technology and the Military Complex
Isaac Ben-israel, Israel Defence Doctrine (Tel Aviv; Modan, 2013)

WEEK IV: Public Health

**WEEK V: Hi-Tech Nation**
Dan Senor and Saul Singer, Start-up Nation: The Story of Israel's Economic Miracle (2011)

**EXCURSIONS & TOURS**
WEEK 1: Jerusalem Hi-tech Incubator
WEEK 3: Sapir Center, Tiberia
WEEK 5: Negev – Midresht Ben Gurion: Water and Solar institutes