

Food Security Policy and Economics
July 16-20, 2015 (Sunday – Thursday), 8:30-13:00

Dr. Ram Fishman (Dept. of Public Policy, Tel Aviv University) and Dr. Aliza Inbal
2 credits

This course introduces students to the main concepts, issues organizations and debates in the field of food security policy and economics. This course is designed to meet the needs of students in the fields of life sciences, social sciences, public health and environmental studies. A final seminar paper will be submitted at the end of the course.

Course Requirements:

Class participation: 40%

Take-home exam: 60%

Course Schedule:

Sunday July 16

Sessions 1+2 (Dr. Inbal)

Introduction to Food Security Policy, Food Access, Resilience to Shocks, Social Protection, Trade

Readings:

- 1) Introduction to Food Security: FAO, [The State of Food Insecurity in the World](#): 2015 p. 26-43
- 2) Social Protection: [IFPRI Global Food Policy Report 2014-2015](#), p. 36-43

Monday July 17

Session 1 (Dr. Inbal): Nutrition Policy.

Required Readings:

- 1) [IFPRI 2013 Global Food Policy Report](#), Chapters 2 & 3

Session 2 (Dr. Fishman): Producing Enough Food

Readings:

- 1) Godfray et al (Science, 2010): [Food Security: The Challenge of Feeding 9 Billion People](#)
- 2) World Bank: World Development Report 2008: [Agriculture for Development](#), (Executive summary, plus skim the rest)

Tuesday July 18:

The class will be part of the conference “Israeli Solutions for Sustainable Development”, to be held in Naftali 003 (Segal hall) from 9AM-13AM.

Students are expected to participate actively. More details in class.

Wednesday July 19:

Session 1 (Dr. Inbal): Food Aid

Session 2 (Dr. Fishman): Dealing with food insecurity in Tel Aviv: a conversation with the Tel Aviv municipality.

Thursday July 20:

Sessions 1+2 (Dr. Fishman): Food Production, The Environment and Sustainable Development

Readings:

- 1) Foley (Scientific American): [Can we Feed the World and Sustain the Planet?](#)
- 2) Foley et al (Nature): [Solutions for a cultivated planet](#)
- 3) NYTimes: [A Warming Planet Struggles to Feed Itself](#)
- 4) Inter-governmental panel on climate change, working group II [report](#), 2013:
(Executive summary and look at the figures in the end).

Friday, July 21st:

Exam