



Manna Center Program
for Food Safety & Security
Tel Aviv University

Introduction to Food Safety and Security

July 5-9, 2015, 8:45-15:30

Exam on July 10, 2015

Course number: 0411.4003

Taught by Prof. Nir Ohad (TAU), Prof. Debby Delmer (UC Davis), Dr. Ram Fishman (George Washington University/TAU), Prof. Elliot Berry (FAO/HUJI), Prof. Aeyal Gross (TAU), Dr. Dafna Langgut (TAU), Dr. Aliza Inbal (TAU), Dr. Daniel Bertero

3 points

This course introduces students to the concepts, programs and policies of food security. 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 written exam will be conducted at the end of the course.

Sunday, July 5

Prof. Nir Ohad – Broad introduction of the topic

Prof. Deborah Delmer – General introduction to issues surrounding global food security

Prof. Deborah Delmer – Modern approaches to crop improvement

Prof. Ram Fishman – Intro to Agro-Economics and Markets

Open Discussion

Monday, July 6

Prof. Elliot Berry - Food Security and Sustainability with particular reference to the Mediterranean Diet

Prof. Aeyal Gross - The Legal Basis of Food Security

Prof. Deborah Delmer - Current approaches to achieving food security

Open Discussion



Tuesday, July 7

Dr. Dafna Langgut - Food Security in antiquity

Prof. Deborah Delmer – The intersection between health and agriculture

Dr. Haya Friedman – Postharvest

Open Discussion

Wednesday, July 8

Field Trip

Thursday, July 9

Dr. Aliza Inbal – Access to food

Prof. Daniel Bertero – Genetic Structure of quinoa: Implications for crop management, breeding and domestication

Prof. Daniel Bertero – Working with traditional farmers

Prof. Ram Fishman – Themes in International Development - Why are farmers in developing countries producing so little?

Prof. Ram Fishman – Climate change and global food supplies

Wrap up discussion

Friday, July 10

Final Exam

The course is associated with the Plant Biology track but open to graduate students in all tracks.