



TEL AVIV  
UNIVERSITY  
SUMMER INSTITUTE  
2017

**JUNE 29 – JULY 28, 2017**

THE MANNA CENTER PROGRAM FOR FOOD SAFETY & SECURITY

# SUMMER INSTITUTE IN FOOD SAFETY AND SECURITY

## PROGRAM OVERVIEW

The Summer Institute in Food Safety and Security provides students with a multidisciplinary understanding of global food security issues. Intensive theoretical and lab courses will be taught by leading experts from Israel and around the world.

The courses will meet the growing need for a new generation of well-rounded academics and policy makers, who have expertise in a specific field, with broad knowledge of biology, public health, law, international development, and more.

## COURSES AND TRACKS

Tracks offer students the ability to delve deeper into specific fields. They are three weeks in length and offer individual week-long courses. All tracks begin with the Introduction to Food Security course covering global food security issues.

**The Agriculture Track** covers advanced topics in plant biology including the courses *Desert Agriculture*, and *Plant Epigenetics and Gene Expression in Changing Environments*. Additional courses include *Molecular Plant Breeding Lab* for students with lab experience, and *Bioethics*.

**The Policy and Nutrition Track** includes the courses *Policy and Economics of Food Security*, *Bioethics*, and *Food Security and Nutrition*.

**The Water Track** comprises the courses *Water Contamination: Processes and Mechanisms* and *Water and Wastewater Treatment*. This is a new track in collaboration with The Water Research Center at Tel Aviv University.

Tracks are a recommendation; students may choose to take any individual course.

## PRACTICAL DETAILS

- Courses are one week in duration and taught in English.
- Each course costs \$900.
- Scholarships are available, including for those signing up for more than one course. Students from developing countries are especially encouraged to apply.
- A limited number of dormitory rooms are available for program participants.

## WHO SHOULD APPLY

- Graduate students
- Professionals in relevant fields

**APPLICATION DEADLINE MAY 8, 2017**