

## FULL SCHOLARSHIPS FOR OUTSTANDING STUDENTS FROM INDIA

**JUNE 27 - JULY 29, 2018** 

# FOOD SAFETY AND SECURITY SUMMER INSTITUTE

The Food Safety and Security Summer Institute is a unique program offering graduate-level students with tools to meet the growing need for a new generation of well-rounded academics who can combine their specific expertise with a broad understanding of food security related issues.

Beyond the top level academic courses, students will participate in an exciting social and cultural program that will allow them to interact with other students and to be exposed to Israeli agricultural innovation.



TEL AVIV UNIVERSITY SUMMER INSTITUTE 2018

### **PROGRAM OVERVIEW**

The purpose of this program is to explore the many dimensions of food security. Together, students and lecturers from different countries and disciplines develop a new "language" of food security – in a manner of true interdisciplinary education.

### **COURSES AND TRACKS**

Participants will have the opportunity to choose one of three offered tracks: **Agriculture**, **Policy and Nutrition** or **Water**. Each track will contain three weeklong courses totaling 7 credits. **The courses will be given by leading Israeli and international experts**.

All tracks begin with an Introduction to Food Security course covering global food security issues ranging from modern approaches to crop development and agro economics to the intersection between health, agriculture, post-harvest and nutrition. The tracks offer students the ability to delve deeper into specific fields.

The Agriculture Track will cover advanced topics in plant biology including desert agriculture, and plant epigenetics and gene expression in changing environments (courses subject to change).

The Policy and Nutrition Track will cover topics in policy and economics of food security (international development and agricultural economics), 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.

### **REQUIREMENTS**

For the Policy and Nutrition Track, students need to have an undergraduate degree in any relevant humanities, social sciences or health field, for example: public health, economics, policy, law, geography, international development.

For the Agriculture Track, students need to have a BSc degree in plant sciences, agriculture, biotechnology, forestry, or a related field. Students must have a strong background in biology.

The Water Tracks requires students to have a scientific background, that is, a BSc and/or MSc.

Courses are subject to change. For information and updated dates please refer to our website.



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#### **ADMISSION AND SCHOLARSHIP**

The following will have to be submitted:

- Official transcript and a grade point average of 80% and above
- Two academic recommendation letters
- Demonstrated Command of English exams: TOEFL test results (minimum score: written 582, computerbased 223, or iBT 89) or the IELTS test (minimum score: 6.5)
- Scholarships are only offered to currently enrolled graduate students in a university in India
- Application fee of \$60

Under a unique Israeli Government Sponsorship, excellent students from India will receive a full scholarship, covering tuition, dormitory and medical insurance. Students need to cover \$60 application fee.

ABOUT THE MANNA CENTER PROGRAM & TEL AVIV UNIVERSITY

The Food Safety and Security Summer Institute is part of the Manna Center Program for Food Safety and Security at Tel Aviv University. The Center brings together professionals from diverse academic disciplines, the business world, industry and policymaking. It promotes innovative research, integration of relevant technologies into the field, and prepares the next generation of scientists and policymakers to guide global food security issues.

### **HOUSING AND FACILITIES**

Students will be placed in our renovated dorms, adjacent to the Tel Aviv University campus. Dormitories are divided into suites of two bedrooms shared by two students per bedroom. Each suite is furnished and includes an air conditioner, cable TV, wi-fi, kitchenette and bathroom.

#### SERVICES AND SOCIAL LIFE

Outside of the classroom, an extensive program of cultural and social events gives students the chance to experience all that Tel Aviv and Israel have to offer. You will enjoy the following:

- Orientation Days before the start of the program
- Organized excursions to cultural destinations and subject-related sites of interest
- Social activities including on-campus events, museum visits, city tours and more
- 24/7 support of our social counselors staff, living in the dorms with the students
- Health insurance
- Access to our libraries and other on-campus services.

### **APPLICATION DEADLINE MARCH 12, 2018**

Tel Aviv University is Israel's largest university, attracting over 30,000 talented students and renowned faculty from around the globe. Ranked among the world's top 100 universities, the university has a strong interdisciplinary focus and collaborates closely with leading institutions worldwide. TAU is one of Israel's most important research centers, engaged in more than 5,000 innovative projects in classic disciplines and in cutting-edge fields from bioinformatics to nanotechnology. The campus is located in Tel Aviv, the cultural, financial and technology capital of Israel – known for its entrepreneurial atmosphere and large number of start-up companies – an ideal setting for an enriching study experience.

