## SUMMER COURSE: July 2-27, 2017, SEDE BOQER CAMPUS, ISRAEL

# Sustainable Agricultural Solutions

#### COURSE DESCRIPTION

The course will provide students with fundamental and cutting-edge knowledge and technology, as well as an integrated academic perspective, related to agricultural practices for improving food and water use worldwide, particularly in view of global desertification. The course offers students exceptional opportunities to pursue a combination of basic and applied research in agricultural and environmental topics.



The course will be composed of three tracks: soil and irrigation, plants under abiotic stress, and aquaculture. Practical aspects and integration between the three topics will be emphasized. Handson experience will be achieved by experimental sessions (including field- and/or lab-based projects) and concluding seminar presentations by the students.

The program will include cultural events during which students will have the opportunity to socialize with local Israeli students. One-day tours will expose the students to Israeli culture and sites of Israeli Jewish history.



#### **ACCOMODATIONS**

BIDR offers high-quality accommodations, including dormitories and a guest house. Meals and accommodations (including kitchenettes and private bathrooms) will be provided at no cost.

We invite outstanding students interested in agricultural and environmental processes in arid regions to register for this unique summer course.

For more information, please visit http://in.bgu.ac.il/en/bidr/FAAB/Pages/Summer-course-2017.aspx

### HOW TO APPLY

#### **IMPORTANT DATES**

1 Mar 2017 - registration deadline 1 Apr 2017 - notification of acceptance

This course is open to B.Sc., M.Sc., and Ph.D. students. The number of participants is limited. The enclosed registration form, a letter of intent, a B.Sc. or M.Sc. transcript, a brief CV and two recommendation letters should be sent to Nofar Assa, the course administrator, at wolfsonn@bgu.ac.il.

View of the Tzin Valley from the BIDR