

## SUMMER COURSE – 4-28 July 2016 – THE NEGEV DESERT, 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 as well as integration between the three topics will be emphasized. Hands-on 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 sights of the Israeli Jewish history.



#### ACCOMMODATIONS

BIDR offers high-standard accommodations, including dormitories and a guest house. Accommodations include kitchenettes and in-room bathrooms and are suitable for extended stay.

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

#### IMPORTANT DATES

**15 April 2016 - registration deadline**

**1 May 2016 - notification of acceptance**

#### HOW TO APPLY

This course is open to B.Sc., M.Sc., and Ph.D. students. 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 Mrs. Nofar Asa at [wolfsonn@bgu.ac.il](mailto:wolfsonn@bgu.ac.il)

