

SUMMER COURSE - JULY 2013 - THE NEGEV DESERT, ISRAEL**The soil-plant-atmosphere continuum in arid regions -
Agricultural management and environmental aspects****COURSE DESCRIPTION**

The course will provide students with cutting-edge knowledge and expose them to the latest developments in agricultural technologies aimed at improving food and water use. The innovative, multidisciplinary program is structured to offer students exceptional opportunities to pursue a combination of basic and applied research in agricultural and environmental aspects.



This course is offered within the framework of the bi-lateral agreements of the State of Israel with the Republic of India and the People's Republic of China. In addition, these agreements support future academic collaborations, conferences, knowledge sharing, and student exchanges.

An integrated understanding of the continuum components, along with practical aspects, will be achieved through lectures, seminars and field and greenhouse experiments. The course will include frontal lectures (96 hours), weekly educational tours to relevant sites in the Negev Desert and cultural events. The experiments, specifically designed for the course and carried out by students, will be supervised by the lecturers.

**ACCOMODATIONS**

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 intensive summer course

Elected students will be invited to participate in the course and will be accommodated at the Institutes' dormitories at no cost, and will receive a stipend of 1,400 NIS for personal expenses

IMPORTANT DATES

May 1, 2013 – deadline for registration
May 5, 2013 – notification of acceptance
July 2013 – course

HOW TO APPLY

This course is open to B.Sc. and M.Sc. students. A letter of intent, a B.Sc. or M.Sc. transcript, a brief CV and two recommendation letters should be sent to Prof. Jhonathan Ephrath at yonib@bgu.ac.il.

