



AICAT ADVANCED AGRICULTURAL STUDIES

Short term courses



AICAT – Arava International Center for Agriculture Training are pleased to invite you to participate in a professional short term course in agriculture, rural development , innovation and management.

Israel stands at the international forefront of advanced agriculture. It's a world leader in agricultural technologies, agricultural research and development and desertification – all these despite a rainfall of less than 1 inch per year.

The Central Arava region, located in south of Israel, is a designated area. 600 farms grow vegetables and fruits, the majority for export, using progressive methods based on the most advanced technology and knowledge in the world. Each farm is a competitive production unit, continuously striving to increase output, improve product quality and reach new markets and profits.

AICAT – Arava International Center for Agriculture Training established in 1994 with the support of the Israeli government. The Center train every year over 1,000 students from academic institutes in 12 different countries in Asia as well as Africa.

In addition to this program, AICAT provides 2 other programs

- **Diploma program in Agriculture**
- **MSc program in Plant Science (emphasis in Food safety & security) in cooperation with Tel-Aviv University.**

The Advanced Agricultural Studies program is intended for managers , academic staff ,technicians farm owners and other interested trainees in agriculture related fields.

The length of the program is one day up to 3 weeks (according to the group request and it is constructed "Taylor made" to the needs of the group). The group will live in the Arava and will be exposed to the modern and advanced agriculture of the Arava region.

This program works in close cooperation with The Yair R&D Center

The program works in close cooperation with the Agricultural Research and Development Center in the Arava. The Center is a leading scientific research and development center established in 1986, with the aim of advancing sustainable methods of cultivation in the arid region, raising the quality of the produce, finding new crops and opening new markets. This unique Center combines practical research in the fields of sustainable agriculture, water management and aquaculture – providing critical knowledge to the regional farming community as well as to other countries around the world.



For more details

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Courses Topics

Advanced Agriculture methods

Farm Management

Integrated Pest Management

Research , development and innovation of new products

Post Harvest and Marketing system

Food Safety & Security

Water Management, effective water use.

From farmer to entrepreneur

Aquaculture

The program includes lectures, professional tours in farms and entrepreneurship in the Arava and in other relevant location