



AICAT ADVANCED AGRICULTURAL STUDIES



SHORT TERM COURSES FOR ORGANIZED GROUPS

AICAT – the Arava International Center for Agriculture Training is pleased to offer organized groups the opportunity to participate in professional short term courses in agriculture, rural development, innovation and management.

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

The Central Arava region, located in the south of Israel, is a designated agricultural area. With over 600 farms that grow vegetables and fruits, the majority for export. All using progressive methods of farming, 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 was established in 1994 with the support of the Israeli government. The Center trains every year over 1,000 students from academic institutes in 10 different countries in Asia as well as Africa.

In addition to this AICAT provides 2 other full time 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 organized groups of managers, academic staff, technicians, farm owners and other interested trainees in agriculture-related fields. Each program will be custom made especially for each group, according to their needs. The length of the group programs can be from one day up to three weeks. During the time spent studying, the group will be based in the Arava and have the opportunity to witness how modern and advanced agriculture is used daily by the farmers 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 institute established in 1986, with the aim of advancing sustainable methods of cultivation in this 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 and also provides critical knowledge to the regional farming community as well as sharing it with other countries around the world.



For more details

Hanni Arnon
AICAT Director
Hanni@arava.co.il

AICAT Program Coordinator
adc-aicat@arava.co.il

www.aicat-arava.com

Topics of Courses for Organised Groups

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

These programs, that are customized according to each group's needs include lectures, professional tours of farms and entrepreneurship in the Arava.