



Syllabus

CANNABIS - A MEDICINAL CROP FOR MODERN MEDICINE - 71979

Last update 06-06-2018

HU Credits: 2

Responsible Department: field and vegetable crops

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Rehovot

Course/Module Coordinator: Dr. Nirit Bernstein

Coordinator Email: Nirit@agri.gov.il

Coordinator Office Hours:

Teaching Staff:

Dr. Nirit Bernstein

Course/Module description:

Course/Module aims:

This course will cover aspects related to the development of cannabis as a medicinal crop for modern medicine, focusing on agricultural and applied aspects, including: botany and physiology of the cannabis plant, history of cannabis utilization, active compounds in the cannabis plants and their metabolism, cannabinoids, terpenes, terpenoids, flavonoids; standardization of the production of active compounds in the plant; the endocannabinoid system in the human body; Hemp and development of the CBD industry; the medicalization process in Israel and throughout the world; clinical effects of cannabis.

Learning outcomes - On successful completion of this module, students should be able to:

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

This course will cover aspects related to the development of cannabis as a medicinal crop for modern medicine, focusing on agricultural and applied aspects, including: botany and physiology of the cannabis plant, history of cannabis utilization, active compounds in the cannabis plants and their metabolism, cannabinoids, terpenes, terpenoids, flavonoids; standardization of the production of active compounds in the plant; the endocannabinoid system in the human body; Hemp and development of the CBD industry; the medicalization process in Israel and throughout the world; clinical effects of cannabis.

Required Reading:

Will be supplied during the semester.

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 100 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: