



The Hebrew University of Jerusalem

Syllabus

INSTRUMENTAL METHODS IN ENVIRONMENTAL SC. - 69681

Last update 03-03-2021

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Chemistry

Academic year: 0

Semester: 2nd Semester

Teaching Languages: English and Hebrew

Campus: E. Safra

Course/Module Coordinator: Prof. Zeev Aizenshtat

Coordinator Email: zeev.aizen@mail.huji.ac.il

Coordinator Office Hours: The need for personal meeting will demand student and lecturer coordination and will be predetermined

Teaching Staff:

Prof Zeev Aizenshtat

Course/Module description:

This course is intended mostly to graduate students with previous knowledge attending analytical basic course in chemistry. If needed the course can be given in English and students can present their seminar in English. The target is to familiarise the students with advanced analytical methods and will change focus depending on the student participating.

Course/Module aims:

Since the methods of analytical monitoring of chemical processes as well as basic studies of complicated mixtures demand changes to facilitate the students to choose the best tools for their studies the course is updated every year.

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

This course is given for more than 30 years and has yielded hundreds of students that can attest to its validity to their better choice of tools for the graduate studies well as selection of career.

Attendance requirements(%):

90

Teaching arrangement and method of instruction: Will be discussed during the first

Course/Module Content:

See below

Required Reading:

Will be given at the three first meetings as well as to all students pending subject choice .

Additional Reading Material:

Grading Scheme:

Additional information: