

The Hebrew University of Jerusalem

Syllabus

- - 76704

Last update 11-03-2019

HU Credits: 4

Degree/Cycle: 2nd degree (Master)

Responsible Department: Interuniversity Stud. for Marine Sci. at Eilat

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Dr. Roy Holtzman

Coordinator Email: holzman@post.tau.ac.il

Coordinator Office Hours: By appointment

Teaching Staff:

Prof Moshe Kiflawi,
Prof Test User

Course/Module description:

A comprehensive course about fish biology with specific reference to the Gulf of Eilat fish.

Course/Module aims:

Getting acquainted with a variety of topics in the field of fish biology, with specific emphasis on the Gulf of Eilat fish.

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

To describe phenomena and findings in the fields of taxonomy, systematics, anatomy and physiology of fish, and to analyze their adaptation to unique ecological niches.

Attendance requirements(%):

100%

Teaching arrangement and method of instruction: Lectures, labs, seminar, excursions

Course/Module Content:

Introduction to taxonomy and systematics of fish, basic anatomy, respiration and gas exchange, biomechanics, reproduction, biogeography of reef fish, ecology of larval $\pi\kappa\epsilon\psi\alpha\tau$

Required Reading:

-

Additional Reading Material:

-

Grading Scheme:

Additional information:

A 6 days course in Eilat.

Prior course of organism biology (i.e. "Introduction to Biology of the Organism") is required.

Course for graduate students, open to 3rd year undergrads too.

Limited to 24 students.