



Syllabus

FISH BIOLOGY AND ECOLOGY - 71836

Last update 27-01-2015

HU Credits: 4

Responsible Department: animal sciences

Academic year: 3

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Rehovot

Course/Module Coordinator: Dr. Daniel Golani

Coordinator Email: dani.golani@mail.huji.ac.il

Coordinator Office Hours: By appointment only

Teaching Staff:

Dr. Daniel Golani
Mr. Gilad Yamin
Mr. Snir Azaria

Course/Module description:

The course covers the following topics: anatomy and physiology, evolution and adaptations to habitats; zoogeography; feeding habits in fish; growth in fish; spawning and life history strategy and _ population dynamics. Study of three fish faunas of Israel's fresh water, the Mediterranean Sea and the Red Sea

Course/Module aims:

To obtain knowledge of general Ichthyology with an emphasis on fishes of Israel

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

Recognize processes of zoogeography and dynamics of fish populations; Identify the fish of Israel Identify the human impact on the marine environment

Attendance requirements(%):

100 for labs and field trip; not required for lectures

Teaching arrangement and method of instruction: lectures, labs, tours

Course/Module Content:

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Required Reading:

To be determined during the course

Additional Reading Material:

None

Course/Module evaluation:

End of year written/oral examination 80 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 20 %

Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:
None