

20.4058– Scientific Diver Basic (2 points, 2019-2020)

Semester B

Course Schedule:

May 31st- June 11th 2020

10 day course (no class Friday/Saturday)

Instructors:

Beverly Goodman bgoodman@univ.haifa.ac.il

Tali Mass tmass@univ.haifa.ac.il

Diving Safety Officer (DSO): Eran Rozen

Office Hours:

Beverly: With advance coordination, Multipurpose building.

Tali: Thursday 9:00-11:00 Multipurpose building room #269.

Teaching Assistants & Office Hours:

Assistant: Hagai Nativ

Assistant: Ziv Zemah

Course Type: lectures and field work

Course Level: M.Sc, PhD

Pre-Requisites:

Open water diving certificate with 25 recorded dives, or advanced open water certificate with 20 recorded dives

Course Overview:

Course description: Course brings students through training for qualification as basic scientific divers within the AAUS system (certified to do scientific work to 12 m). The primary training will give the students the ability to perform elementary scientific field tasks.

Topics:

- Survey preparation
- measuring underwater (depth, objects, distances)

- Buoyancy
- Task-loading
- using instruments
- Environmental awareness
- Permits and Permissions
- Planning Scientific Dive
- Photographing Underwater
- Safety Planning

Requirements

100% Attendance

Grading:

40% FINAL DIVE with all elements from boat

20% Underwater Exam (both content and buoyancy element-test on slates)

40% Final Assignment:

Submission of Scientific Dive Project as would be submitted to review committee and DSO (Template to be Provided). Individual assignment. Due Date to be announced, about 2-4 weeks following course.

Website: [Moodle](#)