

Mediterranean B Course Spring 2021 (227.4017)

Mondays, 10:00 - 12:00

Coordinators: Dr Emmanuel Nantet (enantet@univ.haifa.ac.il)

Dr Tali Treibitz (ttreibitz@univ.haifa.ac.il)

The course focuses on topics related to the Mediterranean, from natural sciences, through the humanities and social sciences, to politics and current-day policies. The course is presented in two semesters. In semester B it covers the subjects related to the Mediterranean oceanography (from ocean circulations to biological maritime societies and pollution) and to human factor (especially paleoenvironment and trade). Each lecture is given by an expert in the field and will be preceded by reading material. Participation in the lectures and tours is mandatory.

Assignments and grade composition:

- Full presence – as this semester the course is online it is mandatory to have the cameras turned on **for the duration of the talk**. Students who do not adhere to this rule will fail the class. If you have a special reason for turning off the camera, please contact us.
- Grade: 60% written assignment, 20% presentation, 20% reading assignments.
 - Written assignment on a chosen topic, in the form of a **research proposal**. Teamwork is possible in groups up to 3 students. The deadline for submission will be one month after the final lecture – 14.7.2021. A one-page abstract should be delivered in the middle of the semester.
 - Brief presentations (15 min) will be given in the two final meetings of the semester.
 - Reading assignments every week: read paper and post three related questions on Moodle.

LECTURES SCHEDULE

Mediterranean Oceanography and Pollution

- 01.03.2021 Prof. Hezi Gildor - **Past and present circulation in the Mediterranean Sea.**
- 08.03.2021 Dr. Yoav Lehahn – **Eastern Mediterranean Mesoscale circulation patterns.**
- 15.03.2021 Mr. Tal Ozer – **Eastern Mediterranean thermohaline dynamics and variance over the past 4-5 decades.**
- 22.03.2021 Prof. Michael Krom - **Why is the Eastern Mediterranean P limited? The logical steps that were involved in reaching that conclusion including why it is no longer that simple.**
- 05.04.2021 Dr. Edo Bar Zeev – TBD
- 12.04.2021 Prof. Yossi Mart – **Sealevel variations in historic times and their climatic significance.**
- 19.04.2021 Dr. Dor Edelist – **Restructuring the Mediterranean. The hottest hotspot of marine bioinvasion in the world.**
- 26.04.2021 Prof. Dror Angel – **Plastic pollution in the Mediterranean Sea – what, where and why?**
- 03.05.2021 Ilan Nissim, Head, Environment Division, Natural Resources Administration, Ministry of Energy - **Israel's Natural Gas Sector Development and conservation challenges**

The human element

- 10.05.2021 Prof. Michal Artzy, Dr Matthieu Giaime – **Geo-environmental changes and their effects on coastal human habitation: Akko as an example.**
- 24.05.2021 Dr. Nimrod Marom – **Human impact on Mediterranean island faunas in antiquity.**
- 31.05.2021 **Tour to the Hecht Museum.** Helwa Awad and Dr Emmanuel Nantet.
- 07.06.2021 Student presentations
- 14.06.2021 Student presentations

Assignment detail:

You will be asked to write a short research proposal describing your research questions and a detailed research plan to answer it. The research topic can be based on one of the topics presented in this course during the year, or from a list that will be provided later on. In the research plan you should explain the theoretical background, knowledge gaps, objectives and methodologies you will use, based on contents provided during the course. Final proposal is restricted by 5 pages of text + 2 pages of figures (not obligatory) + references. Abstract is restricted by 300 words. Timetable and preliminary results may be excluded. Format requirements: Times New Roman font, size 12, line space 1.5, and margins of 2 cm.

אם יש לכם לקות למידה או מוגבלות/בעיה רפואית שעשויה להשפיע על לימודיכם,
ושבגינה אתם זקוקים להתאמות אנא פנו לדיקנאט הסטודנטים למדור נגישות ולקויות למידה:
דוא"ל LDA@univ.haifa.ac.il טל: 04-8249265

לאבחון והתאמות בגין לקות למידה ו/או הפרעת קשב יש לפנות ליה"ל:
דוא"ל mhait@univ.haifa.ac.il טל: 04-8249022

סטודנטים שיש ברשותם מכתב התאמות מהאוניברסיטה וזקוקים להנגשה בקורס מוזמנים לפנות
אליו בסמוך לתחילת הקורס בשעות הקבלה או במייל.

If you have a disability that may affect your studies and for which you may require accommodations, please contact the Accessibility and Learning Disabilities Department at the Dean of Students office e-mail: LDA@univ.haifa.ac.il Phone number: 04-98249265

Students that have accommodation letters and need academic adjustments are invited to approach me in the acceptance hours or by email as early in the semester as possible.