Marine Ecology and with traditional data analysis

Days	Topics	Duration (hour)
1	Introduction to marine ecology	1
	The sea floor, chemical and physical factors	1
2	Microbial life	1
3	Ecology	1
	Ecological theory for the oceanic organisms	1
	Primary productivity, Upwelling	½
	Ecological relationships to their distribution and abundance	½
4	Marine reptiles, birds and mammal	1
5	Marine fishes	1
6	Life between tides of the ocean	1
7	Estuarine ecology and life	1
8	Coral reef and their biodiversity	1
9	Deep ocean ecology	1
10	Marine pollution	2
11	Ecological modeling of species distribution	1
12	Resources from ocean	1
13	Statistical tests and assumptions	2
14	Essential statistical tests in ecological experiment	2
	Traditional data analysis methods with R/Python	3
15	Essential of plotting with ecological data	2
	Project	1

Total   Duration   26 hours

Total fees: $ 400 (US DOLLAR)

Instructor: Hafez Ahmad   **Professional online person to person Training**

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