

Marine Ecosystems 海洋生態系 (tentative)

Course Code: DID 0001

Credits: Three (3hr per week)

Organizer: Dr. Yoko Nozawa

Time: 14:20-17:20, Tuesday, Fall 2016

Place: 101, New Green House, Biodiversity Research Center

Lecture n	Date	Lecturer		Theme
1	9/13	Machida	Process	Patterns in the marine environment
2	9/20	Machida	Process	Primary production processes
3	9/27	Machida	Process	Microbial ecology: production and the decomposition of organic materials
4	10/4	Machida	Process	Secondary production
5	10/11	Nozawa	Process	Life histories (reproduction/dispersal/recruitment)
6	10/18	Benny Chan	Ecosystem	Rocky intertidal ecosystem
7	10/25	Benny Chan	Ecosystem	Soft-sediment ecosystem
8	11/1	Machida	Ecosystem	Pelagic ecosystem
9	11/8	Allen Chen	Ecosystem	Coral reef ecosystem
10	11/15	Nozawa	Ecosystem	Mangrove ecosystem
11	11/22	Nozawa	Ecosystem	Seagrass ecosystem
12	11/29	Allen Chen	Ecosystem	Deep sea ecosystems
13	12/6	Benny Chan	Ecosystem	Biodiversity patterns and speciation
14	12/13	Nozawa	Ecosystem	Interaction among ecosystems
15	12/20	Nozawa	Impact	Fishery
16	12/27	Nozawa	Impact	Climate change and pollution
17	1/3	Allen Chen	Impact	Conservation
18	1/10	Machida	Ecosystem	Taiwanese marine ecosystems: a halfday tour to the national musium of marine science and technology

Lecturers

Ryuji Machida

Yoko Nozawa

Benny Chan

Allen Chen