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Introduction to Physical Geography of the East Sea

No. of credits: 3 ECTS

Lecturer: Dr. Le Thi Kim Thoa

Faculty of Marine Resources Management

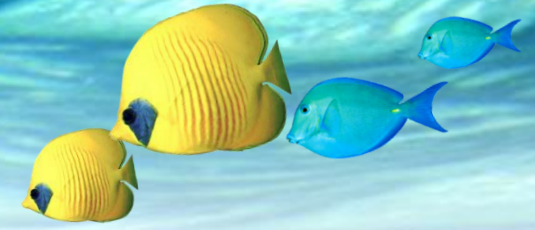
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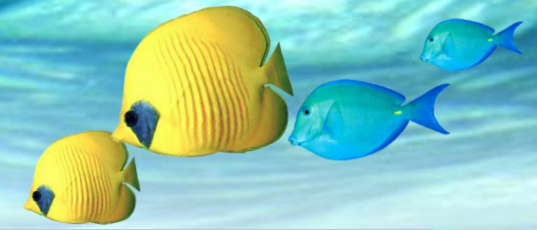
I – Objectives of the subject



The main course objective is to equip students with knowledge of:

- Understanding geographical features of the East Sea, including geographical location and natural characteristics of the East Sea and the Vietnam's waters
- Explain the distribution of different types of resources on the East Sea
- Analyze and explain the relationship between marine economic activities and issues of marine resources and environment
- Recognize the role of the sea in socio-economic development

II – Content of the subject



Course Contents

**Introduction to physical geography
of the East Sea**

**Terrain characteristics of the East Sea
and Vietnam's waters**

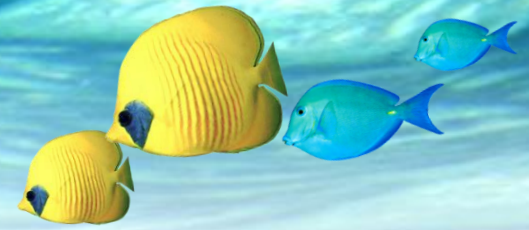
**Weather and Climate characteristics
of the Vietnam's waters**

Coastal marine ecosystems in Vietnam

Biological resources in Vietnam's waters

Non-living resources in Vietnam's waters

III – COURSE STRUCTURE



Lec 1- Overview of the East Sea and the Vietnam Sea

Lec 2- Terrain characteristics of the East Sea and Vietnam Sea

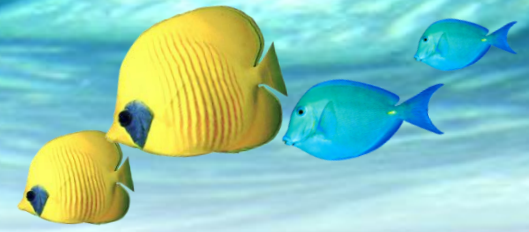
Lec 3- Climate characteristics of the East Sea and Vietnam Sea

Lec 4- Coastal marine ecosystems in Vietnam

Lec 5- Biological resources in Vietnam's seas

Lec 6- Non-living resources in Vietnam's coastal waters

IV – References



0- Lecture note physical geography of the East Sea

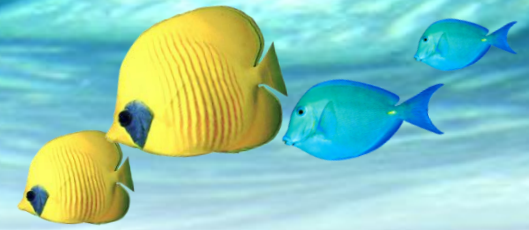
1- Lê Đức Tố chủ biên (2003), Biển Đông - Tập 1- Khái quát biển Đông, nxb ĐHQG Hà Nội, Hà Nội.

2- Phạm Văn Ninh (2003), Biển Đông Tập 2– Khí Tượng Thủy Văn Động Lực Biển, nxb ĐHQG Hà Nội, Hà Nội.

3- Mai Thanh Tân (2003), Biển Đông Tập 3 – Địa Chất – Địa Vật Lý Biển, nxb ĐHQG Hà Nội, Hà Nội.

4- Đặng Ngọc Thanh (2003), Biển Đông Tập 4 – Sinh Vật và Sinh Thái Biển, nxb ĐHQG Hà Nội, Hà Nội.

IV – References



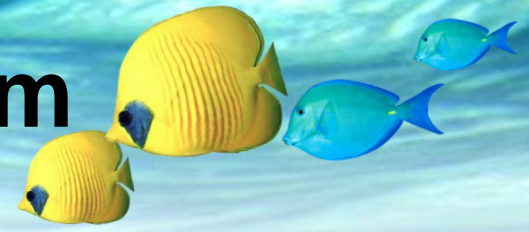
5- Lê Đức Tố (2004), Quản lý biển, nxb ĐHQG Hà Nội, Hà Nội.

6- Vũ Hữu Sang (2007), Địa lý biển Đông với Hoàng Sa và Trường Sa, Đại học Standford, USA.

7- Bill Hayton (2014), The South China Sea: The Struggle for Power in Asia, New Haven and London: Yale University Press.

8. Bill Hayton (2014), Biển Đông, (Huỳnh Phan dịch), New Haven and London: Yale University Press.

V – Subject assessment form



- Progress assessment (40%):
 - practice in class (15%):
 - Homework (25%):
- Final assessment (60%):
 - Semi- Final examination (10%)
 - Final examination (50%)



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