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WE OFFER UNIQUE LEARNING EXPERIENCE, AND THE TOPICS THAT CLOSE TO CURRENT CHALLENGES THAT FACED BY OUR OCEAN ENVIRONMENT

This subject will be offered by Institute of Oceanography and Environment (INOS) to all postgraduate students during Semester II (3 Credits)

TROPICAL OCEANOGRAPHY



This course will explore the current impact that effecting our oceanographic system that includes atmosphere-ocean climate system, ocean pollution and geomorphology changes. The course highlights the role of the climate change and the connection between human activity and the current warming trend. This evidence of changes in many facets of oceanography sciences will be explored through ocean model, satellite images and field data analysis.

Marine Science NEW AND UPGRADED ELECTIVE COURSES

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CONTEXTUAL LEARNING ON OCEANS, CLIMATE CHANGE AND POLLUTION THROUGH INTERACTIVE APROACH

FOR UNDERGRADUATES AND POSTGRADUATES



 INSTITUTE OF OCEANOGRAPHY AND ENVIRONMENT
 Faculty of Science and Marine Environment




OCEAN GRAND CHALLENGES

Human activities are threatening the health of the world's oceans. More than 80 percent of marine pollution comes from land-based activities. From coral bleaching to sea level rise, entire marine ecosystems are rapidly changing. Global warming is causing alterations in ocean chemistry and many oceanic processes, and it is threatening many species of marine animals that cannot cope with higher temperatures. Overfishing is a serious problem in many parts of the world. Our subjects try to cater a comprehensive knowledge on this issues and provide an up to date data and information.

This subject will be open to any undergraduate students, and will be offered by Faculty of Environment and Marine Science. (3 Credit)

MARINE RESOURCES MANAGEMENT

This course equips the student with environmental issues regarding marine pollution and how we manage this problem locally and internationally. Students will be able to plan strategies to address these issues while addressing the administrative approach to solve the pollution problem.

ENVIRONMENT: GLOBAL ISSUES AND PERSPECTIVE

This course equips the student with environmental science knowledge and develops the ability to understand global environmental issues. Students will be able to devise ethical and politically viable plans and strategies to address these issues while balancing the impacts on the society and economy.

INTERACTIVE APPROACH

SUBJECT PACKAGES

- Interactive classroom
- International lectures through video conferencing
- Sophisticated content with tablet usage
- Subject fully recognized under EU credit system

PARTNERS

The development of this subject is a huge effort between institutions from around the world under the sponsorship of EU ERASMUS+ grant.



MARINE COASTAL AND DELTA SUSTAINABILITY FOR SOUTHEAST ASIA

