

MINOR MARINE BIOLOGY (36 credits)

1. Introductory level courses (12 credits)

Disciplinary Electives (12 credits)

At least 12 credits selected from the following courses:

BIOL1309	Evolutionary diversity (6)
ENVS1301	Environmental life science (6)
BIOL2306	Ecology and evolution (6)

2. Advanced level courses (24 credits)

Disciplinary Core Courses (12 credits)

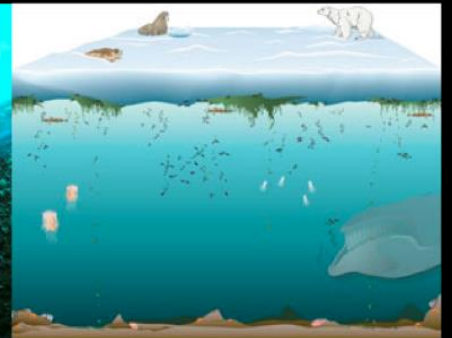
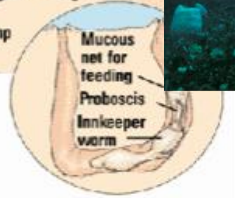
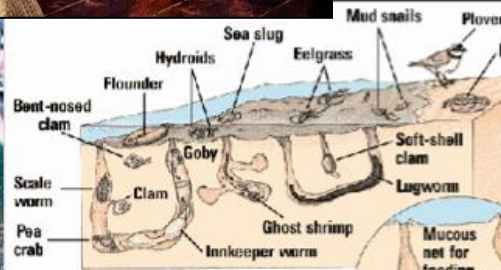
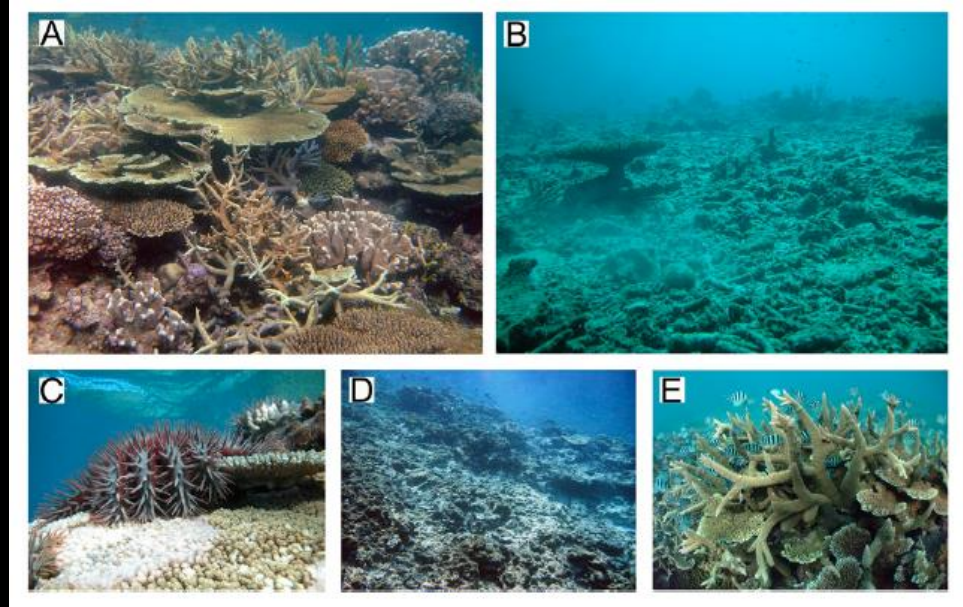
BIOL3301	Marine biology (6)
ENVS3313	Environmental oceanography (6)

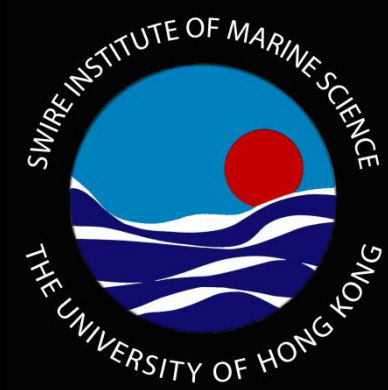
Disciplinary Electives (12 credits)

At least 12 credits selected from the following courses:

BIOL3303	Conservation biology (6)
BIOL3305	Tropical and temperate marine ecology field course (6)
BIOL3318	Experimental intertidal ecology (6)
BIOL3322	Marine invertebrate zoology (6)
BIOL3328	Nearshore marine and estuarine ecology (6)
BIOL4301	Fish and fisheries (6)

Marine Biology



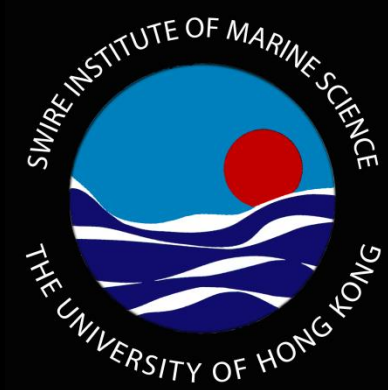


The Swire Institute of Marine Science



The University of Hong Kong

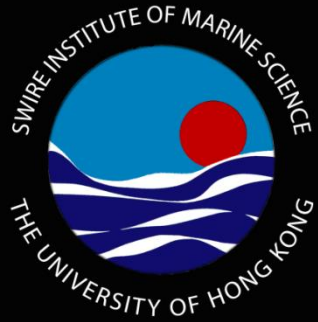




SWIMS focus

to investigate the responses of marine ecosystems to multiple stressors, and therefore solutions to safeguard the integrity and biological functioning of coastal seas into the future.





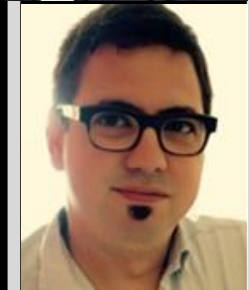
- Research facility of the Faculty of Science
- Postgraduate Students and overseas researchers
- Supports > 50 people



SWIMS staff

Resident Scientists

- Gray A Williams
- ThiyagaRAJAN Vengatesen
- Bayden Russell
- Stefano Cannicci
- David Baker
- Christelle Not
- Benoit Thibodeau
- Celia Schunter
- Juan D. Gaitan-Espitia



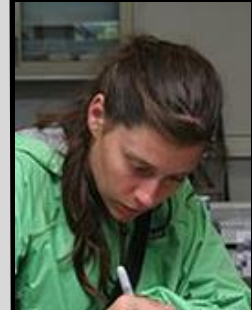
SWIMS staff

Non- Resident Scientists

- Yvonne Sadvoy
- Kenny MY Leung
- Moriaki Yasuhara

Post-Docs

- Shelby McIlroy
- Aline Quadros
- Kevin Ho



Current Research Areas

- *Biodiversity*: species distribution patterns
- *Intertidal ecology*: thermal stress; ecophysiology
- *Larval biology*: OA and oyster aquaculture
- *Ecotoxicology*: environmental management and WQ
- *Fish biology*: protecting spawning aggregations; conservation and fisheries management
- *Subtidal ecology*: Coral reefs; eutrophication (N); ecosystem functioning and processes
- *Isotopic studies*: biogeochemistry
- *Paleoecology*: ostracods / foraminiferans
- *Mangroves*: ecology, conservation and management
- *Evolutionary ecology; climatic change biology*
- *Ecological genomics; env effects on behaviour/brain*