Explore the Tropics with NUS

MINOR IN ENVIRONMENTAL BIOLOGY WITH NUS

An unique opportunity awaits you in the heart of Asia learning about the different principles, concepts and applications of ecological and evolutionary approaches to tropical, marine, behaviour, global environmental change, and conservation biology in the context of South East Asia’s climate and environment.

Understand the constant struggles in balancing of nature verse urban in Singapore and Malaysia’s fast pace society while reflecting and monitoring the changes and reaction of nature towards urbanisation.

PROGRAMME HIGHLIGHTS

Besides coursework and field trip, students can join in on the mirage of trips and tours planned for them to experience the multicultural Singapore. Journey through the colourful little India, sip Chinese Tea in a traditional shophouse tea chapter, discover the tantalizing flavourful Malay cuisine and the huge melting pot of culture fusion like Peranakans and Eurasians.

SINGAPORE: GATEWAY TO ASIA

Sitting on the crossroads of Asia, Singapore is the perfect destination to begin an expedition of South East Asia. A stone throw away from countries like Malaysia, Indonesia, Phillipines and Thailand, influences from regional cultures can be found within pockets of this little island.

With the multitude of budget airlines and flight routes, you can also jet set to these countries for the weekend for a different cultural immersion.

MODULE HIGHLIGHTS

FIELD STUDIES IN BIODIVERSITY [LSM4263]

The field course emphasizes teaching of multiple species-rich habitats with operational learning through assigning teams of students specific research goals.

There will be 6 lectures (2 hours each) on the mission and various aspects of field work and up to 4 hands-on practicals and/ or tutorials (3 hours each) that will get you ready for the week long (7 operational days) field study trip to Pulau Tioman in Malaysia.

There you will work in a small team of 8 to 10 students collecting specimens and doing analysis, advised by a lecturer and tutor.

This course is listed as NUS343H0 in the Faculty of Arts & Science Course Calendar.

LANGUAGE COURSES

Students will also be able to take on either beginner Chinese or Bahasa Indonesian language training, which is eligible for either an EAS1**H or LNG1**H language transfer credit.

PROGRAMME STRUCTURE & MODULE REQUIREMENTS

Jointly hosted by the Department of Ecology & Evolutionary Biology (U of T) and the Department of Biological Sciences (NUS), all students enrolled in the Joint Minor programme are required to read and pass the following modules:

2 Modules in U of T [Total 2.0FCEs]
- BIO150Y Organisms in their Environment
- ENV234Y Environmental Biology

4 Modules in NUS [Total 2.0FCEs]
- LSM4263 Field Studies in Biodiversity
- and any 3 of the following:
  - LSM3272 Global Change Biology
  - LSM3267 Behavioural Biology
  - LSM4262 Tropical Conservation Biology
  - LSM4261 Marine Biology

ELIGIBILITY CRITERIA

The Joint Minor in Environmental Biology programme is open to U of T Faculty of Arts & Science students. This programme mirrors the existing Environmental Biology minor program offered at U of T.

For detailed eligibility criteria, please refer to: https://sites.studentlife.utoronto.ca/Opportunity/studenthome/OpportunityPublicView/2f04e53b9cf4100