

OCES/LIFS 2011 A Practicum on Wetland Conservation (3-credit)

*Co-organized by Department of Ocean Science & Division of Life Science, HKUST
and
The Hong Kong Wetland Park (HKWP)*

Fall & Spring 2018-19 (September 2018 to May 2019)

Learning Outcomes

- (1) To enhance students' overall **interest** in and **awareness** of environmental conservation, especially those about **wetlands**
- (2) To enable students to **connect** what they learn from the environmental courses to the real-life situation
- (3) To remind students of their **roles** in protecting our environment
- (4) To provide students with chances in developing skills of **communication, presentation, organization, problem solving, time management, self learning, and team working**
- (5) To equip students with **work experience** in conservation-related areas

Coordinator

Dr Ice KO (Department of Ocean Science & Division of Life Science, E-mail: iceko@ust.hk)

Target Students (Quota: 15)

- **BSc in Biological Sciences** (Major Elective)
- **BSc in Biochemistry and Cell Biology / BSc in Biotechnology** (Free Elective)
 - Students already took / taking 'LIFS 2060 Biodiversity' will have priority
- **BSc in Environmental Science** (Free Elective)

Students are expected to be able to communicate effectively in **Cantonese** (since the training sessions and most of the on-site service will be conducted in Cantonese)

Content

Main Components	Contact Hours	Schedule
1. Training by Wetland Park as eco-tour guide and exhibition interpreter	3 days	9 Sept (Sun), 15 Sept (Sat), and 30 Sept 2018 (Sun) <ul style="list-style-type: none">• 10:00 - 17:00
2. On-site Service at Wetland Park as eco-tour guide and exhibition interpreter	Minimum 42 hours	Oct 2018 - Apr 2019 Service schedule will be subject to the arrangement between HKWP and the students <ul style="list-style-type: none">• Full day (7 hours, 09:30 - 17:00)• Half day (3 hours, 09:30 - 12:30 or 13:30 - 16:30)
3. Experiential Learning Workshop targeting secondary school students	<ul style="list-style-type: none">• Preparation: ~5 days• Workshop: 1 day<ul style="list-style-type: none">○ OCES/LIFS 2011 students need to help in on 27 Apr <i>or</i> 4 May	Jan – May 2019 <ul style="list-style-type: none">• Preparation: Mainly in Jan• Workshop dates: 27 Apr (Sat) & 4 May (Sat), 09:30 – 17:00
4. Meetings with Course Coordinator	To be arranged	Sept 2018 - May 2019

Assessment

- **Continuous assessment** by Course Coordinator and the Wetland Park Supervisors
- **“Pass” or “Fail”** grade will be given

Application

Course Coordinator’s approval is required. A screening process (interview) will be arranged.

For students who are **interested** in the course and **can reserve time to complete all the required components**, please send the following information to Dr Ice KO (iceko@ust.hk) **by 12 noon of 24 August 2018 (Friday)**:

Full Name

Student Number

Program and Year of Study

ITSC Email Address

Mobile Number

One or 2 paragraphs explaining why you would like to take this course

(** Please attach your *unofficial transcript* in the email.)

Interview

Selected applicants will be informed through UST email on 24 August afternoon to attend an interview:

- **27 August (Monday), 10 am – 12 noon**

Information Session

To provide a chance for students to learn more about this course and better prepare for the interview, an **Information Session will be conducted on 22 August (2 pm - 3 pm), Room 5501 (L25/26)**. Interested parties are highly encouraged to attend the Information Session.