

LIFS/OCES 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 2019-20 (September 2019 to May 2020)

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	<u>3 days (10:00 - 17:00)</u> <ul style="list-style-type: none">• 21 Sep (Sat)• 29 Sep (Sun)• 5 Oct (Sat)
2. On-site Service at Wetland Park as eco-tour guide and exhibition interpreter	Minimum 42 hours (= 6 full days)	Oct 2019 – Apr 2020 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 / 13:30 - 16:30)
3. Experiential Learning Workshop targeting secondary school students	<ul style="list-style-type: none">• Preparation: ~5 days (subjecting to the arrangement by the students in the course)• Workshop: 1 day<ul style="list-style-type: none">○ Either 25 Apr or 2 May	Jan – May 2020 <ul style="list-style-type: none">• Preparation: Mainly in Jan• Workshop schedule (2 days):<ul style="list-style-type: none">• 25 Apr (Sat)• 2 May (Sat)• Both days: 09:30 - 17:00
4. Meetings with Course Coordinator	To be arranged	Sep 2019 – May 2020

Assessment

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

Application & Interview

Course Coordinator’s approval is required. Interviews will be conducted on 28 August (Wednesday), 15:00 - 16:30.

Students are expected to be **interested** in the course and **can reserve time to complete all the required components. Applications should be sent to Dr Ice KO (iceko@ust.hk) by 12 noon of 26 August (Monday)**, with the following information (please put ‘Application for LIFS/OCES 2011’ as the subject heading of your email):

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.)

Selected applicants will be informed through UST email by 14:00 of 27 August about the interview arrangement. If you are not available on 28 August for the interview, please state your available slots in the application. Special arrangement for selected candidates may be considered. Due to limited quota, the interviews should be conducted as early as possible.

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 **21 August (11:00 - 12:00), Room 5510 (L25/26)**. Interested parties are highly encouraged to attend the Information Session.