

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

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

Winter & Spring 2021-22 (January to May 2022)

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

Course Coordinator

Dr Ice KO (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)
- BSc in Environmental Science / BSc in Ocean Science & Technology (Free Elective)

NOTE: Students already took / taking 'LIFS 2060 Biodiversity' have priority.

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)

Course Activities (TENTATIVE)

Main Components	Contact Hours	Schedule
1. Training by Wetland Park as eco-tour guide and exhibition interpreter	3 days	3 days (10:00 - 17:00) • 3rd, 5th & 10th Jan 2022
2. On-site Service at Wetland Park as eco-tour guide and exhibition interpreter	Minimum 42 hours (= 6 full days)	Jan - Apr 2022 Service schedule will be subject to the arrangement between HKWP and the students • Full day (7 hours, 09:30 - 17:00) • Half day (3 hours, 09:30 - 12:30 / 13:30 - 16:30)
3. Group Project - Video production about environmental education at Wetland Park <i>NOTE: Training of video production will be conducted on campus & Wetland Park</i>	About 6 days in total (training + video shooting & editing)	Jan - Apr 2022 Video production training sessions: Jan 2022 (schedule to be confirmed)
4. Meetings with Course Coordinator	To be arranged	Jan - May 2022

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. Group interviews will be conducted on Wednesday 1st December 2021, 11:00- 12:30, on campus.

Students are expected to be **interested** in the course and **can reserve time to complete all the required components.**

Applications should be sent to Sarah NG (sarahng@ust.hk) by Sunday 28th November 2021, with the following information (please put ‘Application for LIFS 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 ITSC email by 2pm of Monday 29th November about the interview arrangement.

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 *via Zoom* on Tuesday 23rd November 2021, at 12:30 - 13:30.**

Interested parties are highly encouraged to attend the Information Session. The Zoom meeting information is as follows:

- Date: Tuesday 23rd November 2021
- Time: 12:30 - 13:30
- Meeting Link: <https://hkust.zoom.us/j/96592219918?pwd=TTVYbzZQUHJxZTJiS2REcVFMVk9xZz09>
 - Meeting ID: 965-9221-9918
 - Passcode: LIFS