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)

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<th>Main Components</th>
<th>Contact Hours</th>
<th>Schedule</th>
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| 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 | 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=TTVYbZQUHJxZTiS2REcVFMV9xZz09
  - Meeting ID: 965-9221-9918
  - Passcode: LIFS