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

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<th>Main Components</th>
<th>Contact Hours</th>
<th>Schedule</th>
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<tr>
<td>1. Training by Wetland Park as eco-tour guide and exhibition interpreter</td>
<td>3 days</td>
<td>9 Sept (Sun), 15 Sept (Sat), and 30 Sept 2018 (Sun)</td>
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<td>• 10:00 - 17:00</td>
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<td>2. On-site Service at Wetland Park as eco-tour guide and exhibition interpreter</td>
<td>Minimum 42 hours</td>
<td>Oct 2018 - Apr 2019</td>
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<td>Service schedule will be subject to the arrangement between HKWP and the students</td>
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<td>• Full day (7 hours, 09:30 - 17:00)</td>
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<td>• Half day (3 hours, 09:30 - 12:30 or 13:30 - 16:30)</td>
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<td>3. Experiential Learning Workshop targeting secondary school students</td>
<td>• Preparation: ~5 days</td>
<td>Jan – May 2019</td>
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<td>• Workshop: 1 day</td>
<td>• Preparation: Mainly in Jan</td>
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<td>o OCES/LIFS 2011 students need to help in on 27 Apr or 4 May</td>
<td>Workshop dates: 27 Apr (Sat) &amp; 4 May (Sat), 09:30 – 17:00</td>
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<td>4. Meetings with Course Coordinator</td>
<td>To be arranged</td>
<td>Sept 2018 - May 2019</td>
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**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.