

**Hong Kong Institute of Education
Hong Kong Marine Odyssey (GED 1012 – 01E)
Semester 1 (2015-2016)**

Assignment 3 Working Guidelines

1. Objectives:

At the end of this field trip and blended learning process, you should be able to:

1. acquire, analyze and present multiple sources of scientific and/or environmental information;
2. use evidences (observation, hands-on experiences or literature) to support a particular view about the field-site, including its environment and/or its changes, or problems encountered;
3. propose a scientifically valid approach to solve a particular problem that is resulted from human impacts on the coastal environment around the field site;
4. cultivate your motivation and self-reflective learning ability.

2. Instructional Flow:

1. **6 group** events on our 'course official Facebook (Fb) group' page have been formed, you need to **select** and **join** the event which matches with your group number assigned.
 2. **Invite** your group members to join the events.
 3. Under your group events:
 - a. Identify a **central theme/ problem/ issue** and do some research for this assignment on your Fb group before the field trip(s).
 - b. **Post your group photo(s)** and observation (videos, visual resources, e.g. cartoons, figures and tables) with caption brief of the site(s) that you think they are significant/unique/interesting/relevant to your theme/ problem/ issue chosen above on Fb group for scoring.
 - c. Do your discussion and share the related resources to **build up your group e-learning resource** on your Fb group.
 - d. Give your group comments (**at least one comment per group**) to other groups after your group has previewed their e-learning resources from Fb.
- *The assignments should have a **clear focus** and be **well organized**.

3. Suggested themes/ problems/ issues for the e-learning resource:

Refer to the list of suggested themes/ problems/ issues and the Assessment Rubrics as a guide to write and share relevant information among your peers on Fb.

1. Explain the relationship between ecology and physical environment in the field site(s). (How is the ecological environment of field site(s) related to its physical environment, e.g. geology, location, tidal situation, etc.?) Use some examples to illustrate your points and highlight the special features your group identifies at the field(s).

2. Comparison of the past and present situation of field site(s). What do you expect about the future there? (What are the differences in biodiversity of the site and how is it different from its surrounding area? Any risks? Any solutions?)
3. Comparison of Starfish Bay, Ma On Shan / Nam Fung Wan, Sai Kung / other similar bays or intertidal areas, e.g. Lung Mei, Hoi Ha Wan, etc. (Do they have similar features? Any differences? You may think about land use, status, local population and development plans or other perspectives.)
4. Highlight the interactions between human beings and the environment. (What human activities have you observed in the site? What are happening in the surrounding area? What influences/ impact may be caused in the field site(s) and its surrounding?)
5. Identify the influences of different stakeholders in Saikung/ on Starfish Bay (its surroundings, its ecology, its habitat, etc.? State both the pros and cons to the site your group selected.)
6. Identify any other issue/topic about Saikung field trip or Starfish Bay field trip that you would like to present and seek **the consent of your lecturer**. Think about the questions for investigation before and during the field trip.

4. Components of Assignment 3 (40%)

	Components	Descriptions	Weighting	Due Date	
Group	1	Facebook (Fb) Discussion for in-group peer review.	Give comments and views with photo(s) / video(s) plus your group observation and reflection during field trip(s) via Fb group.	5%	9 Nov
	2	a. E-learning resources	According to the suggested topic, produce a video / an animation (at least 3 minutes) or any other visual medias and post to your Fb group.	20%	30 Nov
		b. Group comments (between groups)	Give opinions and suggestions to the E-learning resources posted by other groups.	5%	7 Dec
Individual	3	Reflective report	Topic: how e-learning works with field study to enhance your self-motivation and reflectivity. Submitted via Turnitin.	10%	14 Dec