



明愛陳震夏郊野學園

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Caritas Chan Chun Ha Field Studies Centre

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SS Geography Courses 2018-2019

Topic Description and Course Programme for 1-Day Courses

Topic Summary

Topics	Field Sites
1. Exploring the Coast in Cheung Chau	Cheung Chau coastal area
2. Physical Environment of Cheung Chau	Little Great Wall to Nam Tum
3. Drifting Classroom	River Silver, Mui Wo
4. Changing Industrial Location of Wong Chuk Hang	Wong Chuk Hang
5. Sustainable Development in Cheung Chau	Cheung Chau downtown
6. Agricultural System in Mui Wo	Mui Wo
7. Studies of Island Weather	Cheung Chau
8. Traffic and Pedestrian Flow Studies	Cheung Chau downtown

Choice of Topics

Teachers can choose **EITHER** topic from the above.

Topic Description

1. Exploring the Coast in Cheung Chau

- Knowledge: - to identify the characteristics of coast and the coastal landform features
- to examine the factors and processes in shaping the coast
- Skills: - to exercise the sampling methods
- to apply various data collection methods e.g. drawing field sketches and using field equipment for measurement
- to draw beach profile for processing and presenting the morphological data

2. Physical Environment of Cheung Chau

- Knowledge: - to observe the geology in Cheung Chau
- to understand the physical landscapes in relation to exogenetic processes---weathering, erosion and mass movement
- Skills: - to practice geological fieldwork techniques
- Values: - to appreciate and cherish the invaluable geological resources

3. Drifting Classroom

- Knowledge: - to study the exogenetic (fluvial) process of the river and the associated features
- to examine the properties of different courses of the river
- Skills: - to collect data by field equipment
- to draw and calculate cross-sectional area by square method
- Values: - to appreciate the beauty of the nature

4. Changing Industrial Location of Wong Chuk Hang

- Knowledge: - to observe the industrial activities in the studied area
- to analyze the changing industrial phenomenon in Wong Chuk Hang
- Skills: - to map and record the land use
- to observe the field evidences
- to apply different sampling methods

5. Sustainable Development in Cheung Chau

- Knowledge: - to understand different sustainability indicators
- to investigate the sustainability of the study area
- Skills: - environmental quality measurement
- land use classification
- laboratory work of water samples
- second-hand data analysis
- Values: - to develop students' awareness of sustainable development

6. Agricultural System in Mui Wo

- Knowledge: - to understand farming system
- to examine how urban development affects farming activities
- Skills: - identification of inputs, processes and outputs of different farming systems
- classification of land use
- laboratory work of water samples
- analysis of second hand data
- Values: - to develop student awareness of sustainable farming development

7. Studies of Island Weather

- Knowledge: - to understand the weather elements and the factors contributing to the weather differences
- to examine how the natural factors and human activities affect weather
- Skills: - to use different field equipment to measure weather elements
- to compare the weather data of different field sites in Cheung Chau
- to draw broken-line graph of different weather data
- Values: - to be sensitive to the changing environment around us

8. Traffic and Pedestrian Flow Studies

- Knowledge: - to understand the relationship between location, transport system and logistics
- to understand the pros and cons of transport planning and management
- Skills: - to investigate the pros and cons of transport planning and management through conducting survey, data collection and comparison, etc. with the use of fieldwork tools
- Values: - to show concerns about the transport problems and try to make suggestions towards sustainable transport development

Course Programme

Course with field sites at Cheung Chau (Topic 1, 2, 5, 7, 8)

Time	Course Programme
08:40am - 09:15am	<i>Fast ferry from Central to Cheung Chau</i>
am session	<u>09:15am – 09:30am</u> ♦ Walk to St. Paul Campus <u>09:30am – 11:00am</u> ♦ Fieldwork briefing <u>11:00am – 12:30pm</u> ♦ Fieldwork
12:30pm - 01:30pm	<i>Lunch</i>
pm session	<u>01:30pm – 01:45pm</u> ♦ Walk to St. Paul Campus <u>01:45pm – 04:15pm</u> ♦ Data analysis, debriefing and evaluation
04:45pm - 05:20pm	<i>Fast ferry from Cheung Chau to Central</i>

Course with Field Sites at Mui Wo (Topic 3, 6)

Time	Course Programme
08:30am - 09:20am	<i>Ordinary ferry from Central to Mui Wo</i>
am session	<u>09:30am – 10:15am</u> ♦ Fieldwork briefing <u>10:30am – 12:00pm</u> ♦ Fieldwork
12:15pm - 12:45pm	<i>Inter Islands ferry from Mui Wo to Cheung Chau</i>
12:45pm - 01:45pm	<i>Lunch</i>
pm session	<u>01:45pm – 02:00pm</u> ♦ Walk to St. Paul Campus <u>02:00pm – 04:15pm</u> ♦ Data analysis, debriefing and evaluation
04:45pm - 05:20pm	<i>Fast ferry from Cheung Chau to Central</i>

Course with field sites at Wong Chuk Hang (Topic 4)

Time	Course Programme
01:30	◆ Gather at Exit A of Wong Chuk Hang MTR Station
01:45pm – 02:15pm	◆ Fieldwork briefing
02:15pm - 04:15pm	◆ Fieldwork
04:15pm – 05:00pm	◆ Discussion, debriefing and evaluation

Remarks: Our centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Ferry Schedule

Teachers and students are recommended to take the following ferries:

- ◆ Central to Cheung Chau: Fast ferry: 08:00am OR 08:40am (35 minutes)
- ◆ Cheung Chau to Central Fast ferry: 04:45pm (35 minutes) OR
Ordinary ferry: 05:15pm (55 minutes)

(Boarding location: Cheung Chau Ferry Pier)

- ◆ Cheung Chau to Aberdeen 05:00pm (55 minutes)

(Boarding location: Cheung Chau Public Pier)

Remarks:

Special transportation arrangement for the course “Drifting Classroom (Topic 3)”, “Agricultural System in Mui Wo(Topic 6)” and “Changing Industrial Location of Wong Chuk Hang (Topic 4)”. Please refer to P.4 to 5 for details.

Centre Campus Map


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 Caritas Chan Chun Ha Field Studies Centre



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