



明愛陳震夏郊野學園

香港 長洲 芝麻坑路 39 號

電話 Tel : 2981 1899

傳真 Fax: 2981 3767

Caritas Chan Chun Ha Field Studies Centre

39 Chi Ma Hang Road, Cheung Chau, Hong Kong

網址 Website : <http://www.caritasfsc.edu.hk>

電郵 E-mail : info@caritasfsc.edu.hk

SS Geography Courses 2024-2025 (Residential Courses)

Topic Description and Course Programme for 3-Day Courses

Topic Summary

Topics	Topic Code	Duration (Day)			Upper limit of students	Field Sites
		1	1.5	2		
Opportunities and Risks of Natural Hazards 自然災害的機會與風險	OP	✓			60	Cheung Chau
Exploring the Coast in Cheung Chau 長洲海岸探索	CE	✓	✓		60	Cheung Chau coastal area
Drifting Classroom 漂流教室	DC		✓	✓ [^]	60	River Silver and Wang Tong, Mui Wo
Managing River and Stream Quality 河流管理與水質研究	MR			✓	50	River Silver and Wang Tong, Mui Wo
From Channel to Stream: Kai Tak River 啟德河的蛻變—從渠道到清溪	#KT	✓			40	Kai Tak River (Wong Tai Sin Section)
Changing Industrial Location 轉變中的工業區位	#IN	✓			40	Wong Chuk Hang/ Kwai Chung/ San Po Kong (NEW)
Urban Problems in Cheung Chau 從長洲看城市問題	UP	✓	✓	✓	80	Cheung Chau downtown
Farming System in Mui Wo 從梅窩看農業系統	AG		✓	✓	40	Mui Wo
Exploring Woodland in Cheung Chau 長洲林地探索	WL	✓	✓	✓	60	Chi Ma Hang Road, Cheung Chau
Urban Microclimatic Studies in Central 中環城市微氣候研究	#UC	✓			40	Central
Physical Environment of Cheung Chau 長洲的自然環境	PE	✓			60	Southeast coast of Cheung Chau
Studies of Island Weather 小島天氣研究	IS	✓			80	Cheung Chau
Traffic and Pedestrian Flow Studies 交通及人流研究	TR	✓			40	Cheung Chau downtown

#Outreach course: Will not return to Cheung Chau Campus

[^]2-day version of Topic "DC" is only applicable for Outreach course + "DC" combination

*Topic "DC" and "MR" **CANNOT** be chosen at the same time*

Choice of Topics

Teachers can choose **TWO** topics with **EITHER** combination:

- ♦ Combination 1: **1 + 2** (One 1-day topic and one 2-day topic)
- ♦ Combination 2: **1.5 + 1.5** (Two 1.5-day topics)

Topic Description

OP. Opportunities and Risks of Natural Hazards (自然災害的機會與風險) <1-Day>

Relevance to the DSE curriculum	-	C1: Opportunities and Risks
▪ Knowledge:	-	to understand the major natural hazards in Hong Kong
	-	to assess the degree of opportunities and risks of natural hazards for different locations in Cheung Chau.
	-	to analyze the responses of Hong Kong citizens on natural hazards
▪ Skills:	-	to test hypothesis
	-	to apply sampling methods in data collection
	-	to use data collection methods such as questionnaire, interview and scoring
	-	to use choropleth maps and scatter diagrams to process data
▪ Values:	-	to understand the role of human in complex man-land relationships

CE. Exploring the Coast in Cheung Chau (長洲海岸探索) <1-Day/ 1.5-Day>

Relevance to the DSE curriculum	-	C2: Managing River and Coastal Environments
▪ 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
▪ Values:	-	to appreciate the beauty of the coast
	-	be aware the importance of managing marine resources sustainably and maintaining the safety of marine resources.

DC. Drifting Classroom (漂流教室) <1-Day/ 2-Day>

Relevance to the DSE curriculum	- C2: Managing River and Coastal Environments
---------------------------------	---

- | | |
|--------------|---|
| ▪ Knowledge: | - to identify the characteristics of river courses and the associated landform features
- to relate the exogenetic fluvial processes with the characteristics of river channel and the associated landform features
- to analyze how human factors (river management measures and land use) affect the characteristics of river channel |
| ▪ Skills: | - to collect field data by appropriate equipment
- to draw cross-section |
| ▪ Values: | - to appreciate the natural beauty of rivers.
- to respect and treasure the intimate relationship between rivers, ecosystem and settlement.
- aware the importance of water quality to water resources of China and H.K. |

MR. Managing River and Stream Quality (河流管理與水質研究) <2-Day>

Relevance to the DSE curriculum	- C2: Managing River and Coastal Environments
---------------------------------	---

- | | |
|--------------|---|
| ▪ Knowledge: | - to understand the fluvial processes with the characteristics of the river courses
- to analyze how human factors affect the fluvial process and water quality
- to study the management strategies of river systems |
| ▪ Skills: | - to collect data by field equipment and conduct laboratory work
- to draw cross-section |
| ▪ Values: | - to concern the rural environment that is affected by urban encroachment
- to aware the importance of water quality to water resources of China and Hong Kong. |

KT. From Channel to Stream: Kai Tak River (啟德河的蛻變—從渠道到清溪) <1-Day>Relevance to the
DSE curriculum

C2: Managing River and Coastal Environments

- | | |
|------------|---|
| Knowledge: | - to understand the usage of the urban stream
- to understand the management strategies of urban stream
- to analyze the relationship between river and surrounding land uses
to analyze the effectiveness of river revitalization |
| Skills: | - to master the skills in measuring the width and depth of urban channel
- to classify and record the land use and land use distribution
- to observe the river management strategies and understand their relationship with the surrounding environment
to conduct questionnaire survey |
| Values: | - to appreciate the urban stream after revitalization
to aware the importance of good water quality to China and Hong Kong |

IN. Changing Industrial Location—Wong Chuk Hang / Kwai Chung (轉變中的工業區位—黃竹坑 / 葵涌) <1-Day>Relevance to the
DSE curriculum

C3: Changing Industrial Location

- | | |
|------------|--|
| Knowledge: | - to understand the present situation of manufacturing and non-manufacturing activities in the study area
to analyze the change of manufacturing activities and the locational factors in the study area |
| Skills: | - to use appropriate sampling methods to improve the representativeness and reliability of data collected
- to use various fieldwork strategies to collect primary data e.g. land use mapping, categorizing and counting, observation and recording
to use appropriate statistical graphs to process quantitative data |
| Values: | to cherish the advantage of industrial development between China and Hong Kong |

IN. Transformation of San Po Kong Industrial Area (新蒲崗工業區的蛻變) <1-Day>

Relevance to the DSE curriculum	-	C3: Changing Industrial Location
▪ Knowledge:	-	to understand the type and use of buildings in the current San Po Kong Industrial Area to combine secondary data and analyse the factors favourable to industrial development in San Po Kong in the past and the reasons for the changes
▪ Skills:	-	to collect primary data using methods such as observation, scoring and counting to conduct spatial data analysis using a geographic information system to present the data using appropriate diagrams
▪ Values:	-	to cherish the industrial development advantages that are mutually beneficial to Mainland China and Hong Kong

UP. Urban Problems in Cheung Chau (從長洲看城市問題) <1-Day/ 1.5-Day/ 2-Day>

Relevance to the DSE curriculum	-	C4: Building a Sustainable City
▪ Knowledge:	-	to investigate the relationship between urban problems and distance of town center of study area to solve urban problems from a sustainable development perspective
▪ Skills:	-	to assess the level of urban decay to draw choropleth maps using GIS (for 2-Day version) to compare the effects of different sampling methods
▪ Values:	-	to develop students' awareness of urban problems and sustainable development

AG. Farming System in Mui Wo (從梅窩看農業系統) <1.5-Day/ 2-Day@>

Relevance to the DSE curriculum	-	C5: Combating Famine
▪ Knowledge:	-	to understand farming system (conventional farming and hydroponics) to examine how urban development affects farming activities to access the feasibility of sustainable farming development through application of modern agricultural technology to investigate the difficulties encountered by farmers (for 2-Day version)

▪ Skills:	<ul style="list-style-type: none"> - to classify land use in various farming areas - to conduct laboratory works of water samples - to conduct laboratory works of soil samples (for 2-Day version) - to collect qualitative data using in-depth interview (for 2-Day version) - to analyse secondary data
▪ Values:	<ul style="list-style-type: none"> - to develop students' awareness of the development of sustainable farming - to understand the impact of farming activities on the ecological environment and our responsibilities - be aware the importance of sustainable farming development to the national food supply security

@ fee will be applied for 2-Day version on visiting the organic farm

WL. Exploring Woodland in Cheung Chau (長洲林地探索) <1-Day/ 1.5-Day/ 2-Day>

Relevance to the DSE curriculum	- C6: Disappearing Green Canopy
▪ Knowledge:	<ul style="list-style-type: none"> - to understand the characteristics of abiotic and biotic components of a woodland ecosystem - to understand the structure of woodland and the characteristics of woody plants in woodland - to understand the impact of deforestation to the environment (for 2-Day version)
▪ Skills:	<ul style="list-style-type: none"> - to collect data of vegetation and soil - to collect data of micro climate (for 2-Day version) - to compare and analyze primary data
▪ Values:	<ul style="list-style-type: none"> - to cherish the interdependence of human and natural environment - to nurture students' concern of the tropical rainforest and awareness of the importance of protection of tropical rainforest on safeguarding national ecological security.

UC. Urban Microclimatic Studies in Central (中環城市微氣候研究) <1-Day >

Relevance to the DSE curriculum - C7: Climate Change

- | | |
|------------|--|
| Knowledge: | - to investigate the relationship between the urban microclimate and urban environments |
| | - to study the physical and human factors leading to Urban Heat Island effect |
| | - to assess the mitigation and adaptive measures tackling Urban Heat Island effect |
| Skills: | - to use different field equipment to collect microclimatic data |
| | - to use different data collection methods to assess the urban environments |
| | - to draw graphs to show the relationship between microclimate, urban environments and distance from the city centre |
| Values: | - to raise public awareness to the Urban Heat Island effect |
| | - to understand the impacts of urban development on the ecological environment and our responsibilities |
| | - be aware the challenges to national security imposed by global climate change due to urban development |

PE. Physical Environment of Cheung Chau (長洲的自然環境) <1-Day >

Relevance to the DSE curriculum - C2: Managing River and Coastal Environments
- E1: Dynamic Earth

- | | |
|------------|---|
| Knowledge: | - to observe the geology of Cheung Chau |
| | - to understand the physical landscapes along Little Great Wall to Nam Tum in Cheung Chau in relation to internal and external processes (weathering, erosion and mass wasting) |
| Skills: | - to practise geological fieldwork techniques |
| | - to measure the weather condition by field equipment |
| Values: | - to appreciate and cherish the invaluable geological resources |

IS. Studies of Island Weather (小島天氣研究) <1-Day>

Relevance to the DSE curriculum	- C7: Climate Change - E2: Weather and Climate
▪ Knowledge:	- to understand different weather elements - to examine the impact of natural factors and human activities on weather - to understand the effect of urban planning on urban microclimate
▪ Skills:	- to use different field equipment to collect data of weather elements and the surrounding environment - to draw graphs to show the data of different weather elements and the distribution of urban climate sensitivity
▪ Values:	- to understand the impacts of changing weather elements and our responsibilities - be aware the challenges to national security imposed by global climate change due to urban development

TR. Traffic and Pedestrian Flow Studies (交通及人流研究) <1-Day>

Relevance to the DSE curriculum	- E3: Transport Development, Planning and Management
▪ Knowledge:	- to study the traffic and pedestrian flow - to analyze the interrelationship between the traffic and pedestrian flow and surrounding environment
▪ Skills:	- to use field observation, measurement and counting to collect field data - to apply sampling method to improve the validity and reliability of data collected
▪ Values:	- to understand the relationship between the transportation system and social development

Course Programme

Programme	Combination	Field site	Page no.
3.1	1 + 2 <i>(1-day Topic + 2-day Topic “UP” or “WL”)</i>	Cheung Chau	p.10
3.2	1 + 2 <i>(1-day Topic + 2-day Topic “MR”)</i>	Cheung Chau and Mui Wo	p.11
3.3	1 + 2 <i>(1-day Topic + 2-day Topic “AG”)</i>	Cheung Chau and Mui Wo	p.12
3.4	1.5 + 1.5 <i>(1.5-day Topic + 1.5-day Topic)</i>	Cheung Chau	p.13
3.5	1.5 + 1.5 <i>(1.5-day Topic + 1.5-day Topic)</i>	Mui Wo and Cheung Chau	p.14
3.6	1.5 + 1.5 <i>(1.5-day Topic “DC” + 1.5-day Topic “AG”)</i>	Mui Wo	p.15

Special arrangements if Outreach Course (Topic “UC”/ “IN”/ “KT”) is chosen

Programme	Combination	Field site	Page no.
3.7	Outreach course + Residential course (Cheung Chau) <i>(1-day Topic “UC”/ “IN”/ “KT” + 2-day Topic “UP” / “WL”)</i>	Central/ Wong Chuk Hang/ Kwai Chung/ San Po Kong/ Kai Tak River and Cheung Chau	p.16
3.8	Outreach course + Residential course (Mui Wo) <i>(1-day Topic “UC” / “IN”/ “KT” + 2-day Topic “AG” / “DC”)</i>	Central/ Wong Chuk Hang/ Kwai Chung/ San Po Kong/ Kai Tak River and Mui Wo	p.17

Course Programme 3.1:

One 1-day Topic and one 2-day Topic in Cheung Chau

(1st Topic OP/CE/PE/IS/TR + 2nd Topic UP/ WL)

Time	Day 1	Day 2	Day 3
	(1 st Topic in Cheung Chau)	(2 nd Topic in Cheung Chau: UP/WL)	
am session	<u>08:40 - 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 - 09:15</u> <i>Breakfast</i>	
	<u>09:15 - 09:45</u> ♦ Way to Field Studies Centre	<u>09:30 - 12:30 (13:00)</u> ♦ Fieldwork briefing (2 nd Topic)	<u>09:30 - 11:00</u> ♦ 2 nd Fieldwork for further study
	<u>09:45 - 11:00</u> ♦ Fieldwork briefing (1 st Topic)	♦ Planning & Preparation of fieldwork (<i>for Topic WL</i>)	♦ Laboratory work/ data analysis
	<u>11:00 - 13:00</u> ♦ Fieldwork (1 st Topic)	♦ 1 st Fieldwork (<i>for Topic UP</i>)	<u>11:00 - 12:30</u> ♦ Preparation for presentation
Lunch	<i>13:00 - 13:45</i> <i>(Lunch in Caritas Camp)/</i> <i>(Lunch in Cheung Chau downtown for Topic IS or Bradbury Camp)</i>	<i>12:30 - 13:15 (Lunch in Camp for Topic WL)/</i> <i>13:15-14:00 (Lunch boxes provided in St. Paul campus for Topic UP)</i>	<i>12:30 - 13:15</i> <i>(Lunch in Camp)</i>
pm session	<u>14:00 - 15:00</u> ♦ Laboratory work / data analysis**	<u>13:30 (14:00) - 17:30</u> ♦ 1 st Fieldwork (<i>2nd Topic—WL</i>)	<u>13:30 - 16:00</u> ♦ Presentation and evaluation
	<u>15:00 - 17:00</u> ♦ Discussion and presentation	♦ Geographic Information System (GIS) workshop (<i>for Topic UP</i>)	<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
	<u>17:00 - 17:30</u> ♦ Check-in and briefing at Caritas Camp/ Bradbury Camp*	♦ Laboratory work/ data processing	
18:00 - 18:45	<i>Dinner</i>		---
19:30 - 22:00	<u>19:30 - 21:30</u> ♦ Astronomy activities (<i>optional***</i>)	<i>Recreational Activities</i>	---

Remarks:

1. *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
1. ** Second fieldwork for the course “Physical Environment of Cheung Chau” (PE).
2. ***Only available for residents of Caritas Camp.
3. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Course Programme 3.2:

One 1-day Topic in Cheung Chau and one 2-days Topic “Managing River and Stream Quality” in Mui Wo

(1st Topic OP/CE/PE/UP/WL/IS/TR + 2nd Topic MR)

Time	Day 1 (1 st Topic in Cheung Chau)	Day 2 (2 nd Topic in Mui Wo: MR)	Day 3
am session	<u>08:40 - 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 – 09:15</u> <i>Breakfast</i>	
	<u>09:15 – 09:45</u> ♦ Way to Field Studies Centre	<u>09:30 – 10:15</u> ♦ Fieldwork briefing (2 nd Topic)	<u>09:30 – 12:30</u> ♦ Laboratory work / data analysis
	<u>09:45 – 11:00</u> ♦ Fieldwork briefing (1 st Topic)	<u>10:50-11:35</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i>	♦ Discussion and preparation for presentation
	<u>11:00 – 13:00</u> ♦ Fieldwork (1 st Topic)	<u>11:35-13:00</u> ♦ Fieldwork (2 nd Topic)	
Lunch	<i>13:00-13:45</i> <i>(Lunch in Caritas Camp)/</i> <i>(Lunch in Cheung Chau downtown for Topic IS or Bradbury Camp)</i>	<i>13:00-13:45</i> <i>(Packed lunch in Mui Wo)</i>	<i>12:30-13:15</i> <i>(Lunch in Camp)</i>
pm session	<u>14:00 – 15:30</u> ♦ Laboratory work / data analysis**	<u>13:45 - 15:45</u> ♦ Fieldwork (2 nd Topic)	<u>13:30 – 16:00</u> ♦ Presentation and evaluation
	<u>15:30 – 17:00</u> ♦ Discussion and presentation	<u>16:00 – 16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i>	<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
	<u>17:00 – 17:30</u> ♦ Check-in and briefing at Caritas Camp/ Bradbury Camp*	<u>17:00 – 18:00</u> ♦ Laboratory work	
18:00 – 18:45	<i>Dinner</i>		---
19:30 – 22:00	<u>19:30 – 21:30</u> ♦ Astronomy activities (optional***)	<i>Recreational Activities</i>	---

Remarks:

1. *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
2. ** Second fieldwork for the course “Physical Environment of Cheung Chau” (PE)
3. ***Only available for residents of Caritas Camp.
4. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Course Programme 3.3:

One 1-day Topic in Cheung Chau and one 2-day Topic “Farming System” in Mui Wo

(1st Topic OP/CE/PE/UP/WL/IS/TR + 2nd Topic AG)

Time	Day 1 (1 st Topic in Cheung Chau)	Day 2	Day 3
	(2 nd Topic in Mui Wo: AG)		
am session	<u>08:40 - 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 – 09:15</u> <i>Breakfast</i>	
	<u>09:15 – 09:45</u> ♦ Way to Field Studies Centre	<u>09:30 – 11:30</u> ♦ Fieldwork briefing (2 nd Topic)	<u>09:30 – 12:30</u> ♦ Laboratory work / data analysis ♦ Discussion
	<u>09:45 – 11:00</u> ♦ Fieldwork briefing (1 st Topic)		
	<u>11:00 – 13:00</u> ♦ Fieldwork (1 st Topic)		
Lunch	<i>13:00-13:45</i> <i>(Lunch in Caritas Camp)/</i> <i>(Lunch in Cheung Chau downtown for Topic IS or Bradbury Camp)</i>	<i>11:30-12:15</i> <i>(Lunch in Camp)</i>	<i>12:30-13:15</i> <i>(Lunch in Camp)</i>
pm session	<u>14:00 – 15:30</u> ♦ Laboratory work / data analysis**	<u>12:45-13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i>	<u>13:30 – 16:00</u> ♦ Visit hydroponic system ♦ Presentation and evaluation
	<u>15:30 – 17:00</u> ♦ Discussion and presentation	<u>13:15 – 15:45</u> ♦ Fieldwork (2 nd Topic) ♦ Visit organic farm	
	<u>17:00 – 17:30</u> ♦ Check-in and briefing at Caritas Camp/ Bradbury Camp *	<u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i>	<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
		<u>17:00 – 17:30</u> ♦ Go to Caritas Camp	
18:00 – 18:45	<i>Dinner</i>		---
19:30 – 22:00	<u>19:30 – 21:30</u> ♦ Astronomy activities (optional***)	<i>Recreational Activities</i>	---

Remarks:

1. *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
2. ** Second fieldwork for the course “Physical Environment of Cheung Chau” (PE)
3. *** Only available for residents of Caritas Camp.
4. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Course Programme 3.4:

Two 1.5-day Topics with both field site in Cheung Chau

(Topic CE/ WL/ UP)

Time	Day 1	Day 2	Day 3
	(1 st Topic in Cheung Chau)	(2 nd Topic in Cheung Chau)	
am session	<u>08:40 - 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 - 09:15</u> <i>Breakfast</i>	
	<u>09:15 - 09:45</u> ♦ Way to Field Studies Centre <u>09:45 - 13:00</u> ♦ Fieldwork briefing (1 st Topic) ♦ Planning & Preparation	<u>09:30 - 11:00</u> ♦ Laboratory work/ data analysis <u>11:00 - 12:30</u> ♦ Discussion and presentation	<u>09:30 - 12:30</u> ♦ 2 nd Fieldwork for further study (<i>for UP only</i>) ♦ Laboratory work/ data analysis ♦ Discussion
Lunch	<i>13:00 - 13:45</i> <i>(Lunch in Caritas Camp)/</i> <i>(Lunch in Cheung Chau downtown for Bradbury Camp)</i>	<i>12:30 - 13:15</i> <i>(Lunch in Camp)</i>	
pm session	<u>14:00 - 16:00</u> ♦ Fieldwork (1 st Topic) <u>16:00 - 17:00</u> ♦ Laboratory work / data analysis <u>17:00 - 17:30</u> ♦ Check-in and briefing at Caritas Camp/ Bradbury Camp *	<u>13:30 - 14:30</u> ♦ Fieldwork briefing (2 nd Topic) <u>14:30 - 17:30</u> ♦ Fieldwork (2 nd Topic)	<u>13:30 - 16:00</u> ♦ Presentation and evaluation <u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
18:00 – 18:45	<i>Dinner</i>		---
19:30 – 22:00	<u>19:30 - 21:30</u> ♦ Astronomy activities (<i>optional***</i>)	<i>Recreational Activities</i>	---

Remarks:

- *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
- ***Only available for residents of Caritas Camp.
- Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Course Programme 3.5:

Two 1.5-day Topics with respective field site in Mui Wo and Cheung Chau

(Topic DC/AG + CE/ WL/ UP)

Time	Day 1	Day 2	Day 3
	(1 st Topic in Mui Wo: DC/AG)	(2 nd Topic in Cheung Chau: CE/UP/WL)	
am session	<u>08:40 - 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 – 09:15</u> <i>Breakfast</i>	
	<u>09:15 – 09:45</u> ♦ Way to Field Studies Centre	<u>09:30 – 11:00</u> ♦ Laboratory work / data analysis ♦ Visit hydroponic system <i>(for Topic AG only)</i>	<u>09:30 – 12:30</u> ♦ 2 nd Fieldwork for further study <i>(for Topic UP only)</i> ♦ Laboratory work/ data analysis ♦ Discussion
	<u>09:45 – 11:30</u> ♦ Fieldwork briefing (1 st Topic)	<u>11:00 – 12:30 (13:00)</u> ♦ Discussion and presentation	
Lunch	<i>11:30 - 12:15</i> <i>(Lunch in Caritas Camp)/</i> <i>(Lunch in Cheung Chau downtown for Bradbury Camp)</i>	<i>12:30 - 13:15 (Lunch in Camp)/</i> <i>13:15-14:00 (Lunch boxes provided in St. Paul campus)</i>	<i>12:30 - 13:15</i> <i>(Lunch in Camp)</i>
pm session	<u>12:45-13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i>	<u>13:30 (14:00) – 15:00</u> ♦ Fieldwork briefing (2 nd Topic)	<u>13:30 – 16:00</u> ♦ Presentation and evaluation
	<u>13:15 – 15:45</u> ♦ Fieldwork (1 st Topic)	<u>15:00 – 17:30</u> ♦ Fieldwork (2 nd Topic)	
	<u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i>		<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
	<u>17:00 – 17:30</u> ♦ Check-in and briefing at Caritas Camp/ Bradbury Camp *		
18:00 – 18:45	<i>Dinner</i>		---
19:30 – 22:00	<u>19:30 – 21:30</u> ♦ Astronomy activities <i>(optional***)</i>	<i>Recreational Activities</i>	---

Remarks:

1. *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
2. ***Only available for residents of Caritas Camp.
3. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Course Programme 3.6:

Two 1.5-day Topics with both field site in Mui Wo

(Topic DC+AG)

Time	Day 1	Day 2	Day 3
	(1 st Topic in Mui Wo: DC)	(2 nd Topic in Mui Wo: AG)	
am session	<u>08:40 - 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 - 09:15</u> <i>Breakfast</i>	
	<u>09:15 - 09:45</u> ♦ Way to Field Studies Centre	<u>09:30 - 10:30</u> ♦ Laboratory work / data analysis	<u>09:30 - 12:30</u> Laboratory work/ data analysis
	<u>09:45 - 11:30</u> ♦ Fieldwork briefing (1 st Topic)	<u>10:30 - 11:30</u> ♦ Discussion and presentation	♦ Discussion
Lunch	<i>11:30 - 12:15</i> <i>(Lunch in Caritas Camp) /</i> <i>(Lunch in Cheung Chau</i> <i>downtown for Bradbury</i> <i>Camp)</i>	<i>11:30 - 12:15</i> <i>(Lunch in Camp)</i>	<i>12:30 - 13:15</i> <i>(Lunch in Camp)</i>
pm session	<u>12:45-13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i>	<u>12:45-13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i>	<u>13:30 - 16:00</u> ♦ Visit hydroponic system
	<u>13:15 - 15:45</u> ♦ Fieldwork (1 st Topic)	<u>13:30 - 14:00</u> ♦ Fieldwork briefing (2 nd Topic)	♦ Presentation and evaluation
	<u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i>	<u>14:00 - 15:45</u> ♦ Fieldwork (2 nd Topic)	
	<u>17:00 - 17:30</u> ♦ Check-in and briefing at Caritas Camp/ Bradbury Camp *	<u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i>	<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
		<u>17:00 - 17:30</u> Go to Caritas Camp	
18:00 – 18:45	<i>Dinner</i>		---
19:30 – 22:00	<u>19:30 - 21:30</u> ♦ Astronomy activities (optional***)	<i>Recreational Activities</i>	---

Remarks:

1. *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
2. ***Only available for residents of Caritas Camp.
3. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Course Programme 3.7 [Special arrangement: Outreach course + Residential course]:

One Outreach Topic and one 2-day Topic in Cheung Chau

(1st Topic UC/ KT/ IN + 2nd Topic UP/ WL)

	Day course	Residential course	
Time	Day 1 (1 st Outreach Topic: UC/ KT/ IN)	Day 2	Day 3
		(2 nd Topic in Cheung Chau: UP/WL)	
am session	Refer to 1-Day course programme of the relevant topic	<u>08:40 – 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 – 09:15</u> <i>Breakfast</i>
		<u>09:15 – 09:45</u> <ul style="list-style-type: none"> Way to Field Studies Centre <u>10:00 – 13:00</u> <ul style="list-style-type: none"> Fieldwork briefing (2nd Topic) 1st Fieldwork 	<u>09:30 – 11:00</u> <ul style="list-style-type: none"> 2nd Fieldwork for further study Laboratory work/ data analysis <u>11:00 – 12:30</u> <ul style="list-style-type: none"> Preparation for presentation
Lunch	(Lunch and travel to the participating school)	13:00 - 14:00 (Lunch in Caritas Camp for Topic WL)/ (Lunch in Cheung Chau downtown for Topic UP or Bradbury Camp)	12:30 - 13:15 (Lunch in Camp)
pm session	(If the 2 nd Topic is a 1.5-Day course, pm session of the Outreach Topic can be scheduled on Day 3 afternoon)	<u>14:00 – 17:00</u> <ul style="list-style-type: none"> Laboratory work/ data analysis Geographic Information System (GIS) workshop (for Topic UP) <u>17:00 – 17:30</u> <ul style="list-style-type: none"> Check-in and briefing at Caritas Camp/ Bradbury Camp * 	<u>13:30 – 16:00</u> <ul style="list-style-type: none"> Presentation and evaluation
			<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
18:00 – 18:45	---	Dinner	---
19:30 – 22:00	---	Recreational Activities	---

Remarks:

- No astronomy activity will be arranged.
- *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
- Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

Course Programme 3.8 [Special arrangement: Outreach course + Residential course]:

One Outreach Topic and one 2-day Topic in Mui Wo

(1st Topic UC/ KT/ IN + 2nd Topic AG/ DC)

	Day course	Residential course	
Time	Day 1 (1 st Outreach Topic: UC/ KT/ IN)	Day 2	Day 3
		(2 nd Topic in Cheung Chau: AG/DC)	
am session	Refer to 1-Day course programme of the relevant topic	<u>08:40 – 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 – 09:15</u> <i>Breakfast</i>
		<u>09:15 – 09:45</u> <ul style="list-style-type: none"> Way to Field Studies Centre <u>10:00 – 11:30</u> <ul style="list-style-type: none"> Fieldwork briefing (2nd Topic) 	<u>09:30 – 12:30</u> <ul style="list-style-type: none"> Laboratory work/ data analysis Discussion
Lunch	(Lunch and travel to the participating school)	<u>11:30 - 12:15</u> (Lunch in Caritas Camp) / (Lunch in Cheung Chau downtown for Bradbury Camp)	<u>12:30—13:15</u> (Lunch in Camp)
pm session	(If the 2 nd Topic is a 1.5-Day course, pm session of the Outreach Topic can be scheduled on Day 3 afternoon)	<u>12:45 – 13:15</u> <ul style="list-style-type: none"> <i>Inter Islands ferry from Cheung Chau to Mui Wo</i> <u>13:15 – 15:45</u> <ul style="list-style-type: none"> Fieldwork (2nd Topic) Visit organic far (for Topic AG only) <u>16:00 – 16:45</u> <ul style="list-style-type: none"> <i>Inter Islands ferry from Mui Wo to Cheung Chau</i> <u>17:00 – 17:30</u> <ul style="list-style-type: none"> Check-in and briefing at Caritas Camp/ Bradbury Camp * 	<u>13:30 – 16:00</u> <ul style="list-style-type: none"> Visit hydroponic system (for Topic AG only) Presentation and evaluation
			<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
18:00 – 18:45	---	Dinner	---
19:30 – 22:00	---	Recreational Activities	---

Remarks:

- No astronomy activity will be arranged.
- *Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House. Other Camp in Cheung Chau will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
- 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:	08:00 OR 08:40 (35 minutes)
♦ Cheung Chau to Central	Fast ferry: Ordinary ferry:	16:45 (35 minutes) OR 17:15 (55 minutes)

Ferry schedule and fare of Sun Ferry: <https://www.sunferry.com.hk/>

Centre Campus Map

 明愛陳震夏郊野學園
Caritas Chan Chun Ha Field Studies Centre



聖方濟校園：香港長洲 芝麻坑路39號

St. Francis Campus : 39 Chi Ma Hang Rd, Cheung Chau, Hong Kong

聖保祿校園：香港長洲 長洲地段1139號龍仔村 St. Paul Campus : C C Lot No. 1139, Lung Tsai Tsuen, Cheung Chau, Hong Kong