



## SS Geography Courses 2023-2024

### 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
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

*#2-day version of Topic "DC" is only applicable for "DC+UC" combination*

*Topic "UC" 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)

- 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)

- 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)

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

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<ul style="list-style-type: none"> <li>▪ Knowledge:</li> </ul>	<ul style="list-style-type: none"> <li>- to identify the characteristics of river courses and the associated landform features</li> <li>- to relate the exogenetic fluvial processes with the characteristics of river channel and the associated landform features</li> <li>- to analyze how human factors (river management measures and land use) affect the characteristics of river channel</li> </ul>
<ul style="list-style-type: none"> <li>▪ Skills:</li> </ul>	<ul style="list-style-type: none"> <li>- to collect field data by appropriate equipment</li> <li>- to draw cross-section</li> </ul>
<ul style="list-style-type: none"> <li>▪ Values:</li> </ul>	<ul style="list-style-type: none"> <li>- to appreciate the natural beauty of rivers.</li> <li>- to respect and treasure the intimate relationship between rivers, ecosystem and settlement.</li> <li>- aware the importance of water quality to water resources of China and H.K.</li> </ul>

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**MR. Managing River and Stream Quality (河流管理與水質研究)**

<ul style="list-style-type: none"> <li>▪ Relevance to the DSE curriculum</li> </ul>	<ul style="list-style-type: none"> <li>- C2: Managing River and Coastal Environments</li> </ul>
<ul style="list-style-type: none"> <li>▪ Knowledge:</li> </ul>	<ul style="list-style-type: none"> <li>- to understand the fluvial processes with the characteristics of the river courses</li> <li>- to analyze how human factors affect the fluvial process and water quality</li> <li>- to study the management strategies of river systems</li> </ul>
<ul style="list-style-type: none"> <li>▪ Skills:</li> </ul>	<ul style="list-style-type: none"> <li>- to collect data by field equipment and conduct laboratory work</li> <li>- to draw cross-section</li> </ul>
<ul style="list-style-type: none"> <li>▪ Values:</li> </ul>	<ul style="list-style-type: none"> <li>- to concern the rural environment that is affected by urban encroachment</li> <li>- to aware the importance of water quality to water resources of China and Hong Kong.</li> </ul>

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**UP. Urban Problems in Cheung Chau (從長洲看城市問題)**

<ul style="list-style-type: none"> <li>▪ Relevance to the DSE curriculum</li> </ul>	<ul style="list-style-type: none"> <li>- C4: Building a Sustainable City</li> </ul>
<ul style="list-style-type: none"> <li>▪ Knowledge:</li> </ul>	<ul style="list-style-type: none"> <li>- to investigate the relationship between urban problems and distance of town center of study area</li> <li>- to solve urban problems from a sustainable development perspective</li> </ul>

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▪ 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

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▪ Values:	-	to develop students' awareness of urban problems and sustainable development
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**AG. Farming System in Mui Wo (從梅窩看農業系統)**

▪ Relevance to the DSE curriculum	-	C5: Combating Famine
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▪ Knowledge:	-	to understand the operation of farming system (conventional farming and hydroponic system)
	-	to examine how urban development affects agricultural activities
	-	to evaluate the feasibility of modern technologies to overcome the agricultural constraints encountering in Hong Kong

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▪ Skills:	-	to exercise sampling methods
	-	to apply various field data collection methods, such as scoring, mapping and interview (for 2-Day version)
	-	to conduct chemical testing of soil and stream water quality
	-	to analyze secondary data

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▪ Values:	-	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

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**WL. Exploring Woodland in Cheung Chau (長洲林地探索)**

▪ Relevance to the DSE curriculum	-	C6: Disappearing Green Canopy
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▪ Knowledge:	-	to understand abiotic, biotic components of a woodland ecosystem
	-	to understand the structure of woodland
	-	to understand human interference on woodland environment (for 2-Day version)

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▪ Skills:	-	to collect data of vegetation
	-	to conduct laboratory work of soil properties
	-	to compare and analyze primary data

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- Values:
  - 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)**

- 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 the 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)**

- 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

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- Values: - to appreciate and cherish the invaluable geological resources
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**IS. Studies of Island Weather (小島天氣研究)**

- 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
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**TR. Traffic and Pedestrian Flow Studies (交通及人流研究)**

- 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 skill to collect field data  
- to understand sampling method to improve the validity and reliability of data collected
  - Values: - to understand the relationship between the transportation system and social development
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## Course Programme

Programme	Combination	Field site	Page no.
3.1	<b>1 + 2</b> <i>(1-day Topic + 2-day Topic "UP" or "WL")</i>	Cheung Chau	p.8
3.2	<b>1 + 2</b> <i>(1-day Topic + 2-day Topic "MR")</i>	Cheung Chau and Mui Wo	p.9
3.3	<b>1 + 2</b> <i>(1-day Topic + 2-day Topic "AG")</i>	Cheung Chau and Mui Wo	p.10
3.4	<b>1.5 + 1.5</b> <i>(1.5-day Topic + 1.5-day Topic)</i>	Cheung Chau	p.11
3.5	<b>1.5 + 1.5</b> <i>(1.5-day Topic + 1.5-day Topic)</i>	Mui Wo and Cheung Chau	p.12
3.6	<b>1.5 + 1.5</b> <i>(1.5-day Topic "DC" + 1.5-day Topic "AG")</i>	Mui Wo	p.13

### Special arrangements if Topic "UC" is chosen

Programme	Combination	Field site	Page no.
3.7	<b>1 (Day course) + 2 (Residential course)</b> <i>(1-day Topic "UC" + 2-day Topic "UP" or "WL")</i>	Central and Cheung Chau	p.14
3.8	<b>1 (Day course) + 2 (Residential course)</b> <i>(1-day Topic "UC" + 2-day Topic "AG" or "DC")</i>	Central and Mui Wo	p.15

### Course Programme 3.1:

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

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

Time	Day 1	Day 2	Day 3
	(1 <sup>st</sup> Topic in Cheung Chau)	(2 <sup>nd</sup> 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> <ul style="list-style-type: none"> <li>◆ Way to Field Studies Centre</li> </ul> <u>09:45 – 11:00</u> <ul style="list-style-type: none"> <li>◆ Fieldwork briefing (1<sup>st</sup> Topic)</li> </ul> <u>11:00 – 13:00</u> <ul style="list-style-type: none"> <li>◆ Fieldwork (1<sup>st</sup> Topic)</li> </ul>	<u>09:30 – 12:30 (13:00)</u> <ul style="list-style-type: none"> <li>◆ Fieldwork briefing (2<sup>nd</sup> Topic)</li> <li>◆ Planning &amp; Preparation of fieldwork (<i>for Topic WL</i>)</li> <li>◆ 1<sup>st</sup> Fieldwork (<i>for Topic UP</i>)</li> </ul>	<u>09:30 – 11:00</u> <ul style="list-style-type: none"> <li>◆ 2<sup>nd</sup> Fieldwork for further study</li> <li>◆ Laboratory work/ data analysis</li> </ul> <u>11:00 – 12:30</u> <ul style="list-style-type: none"> <li>◆ Preparation for presentation</li> </ul>
Lunch	<i>13:00 - 13:45 (Lunch in Caritas Camp)/ (Lunch in Cheung Chau downtown for Topic IS)</i>	<i>12:30 - 13:15 (Lunch in Caritas Camp for Topic WL)/ 13:15-14:00 (Lunch boxes provided in St. Paul campus for Topic UP)</i>	<i>12:30 - 13:15 (Lunch in Caritas Camp)</i>
pm session	<u>14:00 – 15:00</u> <ul style="list-style-type: none"> <li>◆ Laboratory work / data analysis**</li> </ul> <u>15:00 – 17:00</u> <ul style="list-style-type: none"> <li>◆ Discussion and presentation</li> </ul> <u>17:00 – 17:30</u> <ul style="list-style-type: none"> <li>◆ Check-in and briefing at Caritas Camp*</li> </ul>	<u>13:30 (14:00) – 17:30</u> <ul style="list-style-type: none"> <li>◆ 1<sup>st</sup> Fieldwork (<i>2<sup>nd</sup> Topic—WL</i>)</li> <li>◆ Geographic Information System (GIS) workshop (<i>for Topic UP</i>)</li> <li>◆ Laboratory work/ data processing</li> </ul>	<u>13:30 – 16:00</u> <ul style="list-style-type: none"> <li>◆ Presentation and evaluation</li> </ul> <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> <ul style="list-style-type: none"> <li>◆ Astronomy activities (<i>optional</i>)</li> </ul>	<i>Recreational Activities</i>	

**Remarks:**

1. \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House .
2. \*\* Second fieldwork for the course “Physical Environment of Cheung Chau” (PE).
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

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

Time	Day 1	Day 2	Day 3
	(1 <sup>st</sup> Topic in Cheung Chau)	(2 <sup>nd</sup> Topic in Mui Wo: MR)	
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>	
	09:15 – 09:45 ♦ Way to Field Studies Centre 09:45 – 11:00 ♦ Fieldwork briefing (1 <sup>st</sup> Topic) 11:00 – 13:00 ♦ Fieldwork (1 <sup>st</sup> Topic)	09:30 – 10:15 ♦ Fieldwork briefing (2 <sup>nd</sup> Topic) <u>10:50-11:35</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i>	09:30 – 12:30 ♦ Laboratory work / data analysis ♦ Discussion and preparation for presentation
Lunch	<i>13:00-13:45</i> <i>(Lunch in Caritas Camp)/</i> <i>Lunch in Cheung Chau</i> <i>downtown if Topic IS is chosen</i>	<i>13:00-13:45</i> <i>(Packed lunch in Mui Wo)</i>	<i>12:30-13:15</i> <i>(Lunch in Caritas Camp)</i>
pm session	<u>14:00 – 15:30</u> ♦ Laboratory work / data analysis** <u>15:30 – 17:00</u> ♦ Discussion and presentation <u>17:00 – 17:30</u> ♦ Check-in and briefing at Caritas Camp*	<u>13:45 - 15:45</u> ♦ Fieldwork (2 <sup>nd</sup> Topic) <u>16:00 – 16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i> <u>17:00 – 18:00</u> ♦ Laboratory work	<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 (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 .
2. \*\* Second fieldwork for the course “Physical Environment of Cheung Chau” (PE)
3. 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

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

Time	Day 1	Day 2	Day 3
	(1 <sup>st</sup> Topic in Cheung Chau)	(2 <sup>nd</sup> 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 <sup>nd</sup> Topic)	<u>09:30 – 12:30</u> ♦ Laboratory work / data analysis ♦ Discussion
	<u>09:45 – 11:00</u> ♦ Fieldwork briefing (1 <sup>st</sup> Topic)		
	<u>11:00 – 13:00</u> ♦ Fieldwork (1 <sup>st</sup> Topic)		
Lunch	<i>13:00-13:45</i> <i>(Lunch in Caritas Camp)/</i> <i>Lunch in Cheung Chau</i> <i>downtown if Topic IS is chosen</i>	<i>11:30-12:15</i> <i>(Lunch in Caritas Camp)</i>	<i>12:30-13:15</i> <i>(Lunch in Caritas 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>17:00 – 17:30</u> ♦ Check-in and briefing at Caritas Camp*	<u>13:15 – 15:45</u> ♦ Fieldwork (2 <sup>nd</sup> Topic) ♦ Visit organic farm (optional) <u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i> <u>17:00 – 17:30</u> ♦ Go to Caritas Camp	<u>16:45 - 17:20</u> <i>Fast ferry from Cheung Chau to Central</i>
<b>18:00 – 18:45</b>	<i>Dinner</i>		---
<b>19:30 – 22:00</b>	<u>19:30 – 21:30</u> ♦ Astronomy activities (optional)	<i>Recreational Activities</i>	---

#### Remarks:

- \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House .
- \*\* Second fieldwork for the course “Physical Environment of Cheung Chau” (PE)
- 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 <sup>st</sup> Topic in Cheung Chau)		(2 <sup>nd</sup> 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> <ul style="list-style-type: none"> <li>◆ Way to Field Studies Centre</li> </ul> <u>09:45 - 13:00</u> <ul style="list-style-type: none"> <li>◆ Fieldwork briefing (1<sup>st</sup> Topic)</li> <li>◆ Planning &amp; Preparation</li> </ul>	<u>09:30 - 11:00</u> <ul style="list-style-type: none"> <li>◆ Laboratory work/ data analysis</li> </ul> <u>11:00 - 12:30</u> <ul style="list-style-type: none"> <li>◆ Discussion and presentation</li> </ul>	<u>09:30 - 12:30</u> <ul style="list-style-type: none"> <li>◆ 2<sup>nd</sup> Fieldwork for further study (<i>for UP only</i>)</li> <li>◆ Laboratory work/ data analysis</li> <li>◆ Discussion</li> </ul>
Lunch	<u>13:00 - 13:45</u> <i>(Lunch in Caritas Camp)</i>	<u>12:30 - 13:15</u> <i>(Lunch in Caritas Camp)</i>	
pm session	<u>14:00 - 16:00</u> <ul style="list-style-type: none"> <li>◆ Fieldwork (1<sup>st</sup> Topic)</li> </ul> <u>16:00 - 17:00</u> <ul style="list-style-type: none"> <li>◆ Laboratory work / data analysis</li> </ul> <u>17:00 - 17:30</u> <ul style="list-style-type: none"> <li>◆ Check-in and briefing at Caritas Camp*</li> </ul>	<u>13:30 - 14:30</u> <ul style="list-style-type: none"> <li>◆ Fieldwork briefing (2<sup>nd</sup> Topic)</li> </ul> <u>14:30 - 17:30</u> <ul style="list-style-type: none"> <li>◆ Fieldwork (2<sup>nd</sup> Topic)</li> </ul>	<u>13:30 - 16:00</u> <ul style="list-style-type: none"> <li>◆ Presentation and evaluation</li> </ul>
			<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> <ul style="list-style-type: none"> <li>◆ Astronomy activities (<i>optional</i>)</li> </ul>	<i>Recreational Activities</i>	---

#### **Remarks:**

1. \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House.
2. 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 <sup>st</sup> Topic in Mui Wo: DC/AG)		(2 <sup>nd</sup> 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>		
	09:15 – 09:45 ♦ Way to Field Studies Centre <u>09:45 – 11:30</u> ♦ Fieldwork briefing (1 <sup>st</sup> Topic)	09:30 – 11:00 ♦ Laboratory work / data analysis ♦ Visit hydroponic system <i>(for Topic AG only)</i> <u>11:00 – 12:30 (13:00)</u> ♦ Discussion and presentation	09:30 – 12:30 ♦ 2 <sup>nd</sup> Fieldwork for further study <i>(for Topic UP only)</i> ♦ Laboratory work/ data analysis ♦ Discussion	
Lunch	<i>11:30 - 12:15</i> <i>(Lunch in Caritas Camp)</i>	<i>12:30 - 13:15 (Lunch in Caritas Camp)/</i> <i>13:15-14:00 (Lunch boxes provided in St. Paul campus)</i>	<i>12:30 - 13:15</i> <i>(Lunch in Caritas Camp)</i>	
pm session	<u>12:45-13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i> 13:15 – 15:45 ♦ Fieldwork (1 <sup>st</sup> Topic) <u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i> <u>17:00 – 17:30</u> ♦ Check-in and briefing at Caritas Camp*	<u>13:30 (14:00) – 15:00</u> ♦ Fieldwork briefing (2 <sup>nd</sup> Topic) <u>15:00 – 17:30</u> ♦ Fieldwork (2 <sup>nd</sup> 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.*
- 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 <sup>st</sup> Topic in Mui Wo: DC)		(2 <sup>nd</sup> 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>	
	09:15 – 09:45 ♦ Way to Field Studies Centre 09:45 – 11:30 ♦ Fieldwork briefing (1 <sup>st</sup> Topic)	09:30 – 10:30 ♦ Laboratory work / data analysis 10:30 – 11:30 ♦ Discussion and presentation	09:30 – 12:30 Laboratory work/ data analysis ♦ Discussion
Lunch	<i>11:30 - 12:15</i> <i>(Lunch in Caritas Camp)</i>	<i>11:30 - 12:15</i> <i>(Lunch in Caritas Camp)</i>	<i>12:30 - 13:15</i> <i>(Lunch in Caritas Camp)</i>
pm session	<u>12:45-13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i> 13:15 – 15:45 ♦ Fieldwork (1 <sup>st</sup> Topic) <u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i> 17:00 – 17:30 ♦ Check-in and briefing at Caritas Camp*	<u>12:45-13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i> 13:30 – 14:00 ♦ Fieldwork briefing (2 <sup>nd</sup> Topic) 14:00 – 15:45 ♦ Fieldwork (2 <sup>nd</sup> Topic) <u>16:00-16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i> 17:00 – 17:30 Go to Caritas Camp	<u>13:30 – 16:00</u> ♦ Visit hydroponic system ♦ 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 (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.
2. 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: Day course + Residential course]:

One 1-day Topic “Urban Microclimatic Studies” in Central and one 2-day Topic in Cheung Chau (1<sup>st</sup> Topic UC + 2<sup>nd</sup> Topic UP/ WL)

	Day course	Residential course	
Time	Day 1 (1 <sup>st</sup> Topic in Central: UC)	Day 2	Day 3
		(2 <sup>nd</sup> Topic in Cheung Chau: UP/WL)	
am session	<u>09:00</u> <i>Gather at Central Ferry Pier No.3</i>	<u>08:40 – 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 – 09:15</u> <i>Breakfast</i>
	09:00 – 09:45 ♦ Fieldwork briefing (1 <sup>st</sup> Topic) 10:00 – 12:30 ♦ Fieldwork (1 <sup>st</sup> Topic)	09:15 – 09:45 ♦ Way to Field Studies Centre 10:00 – 13:00 ♦ Fieldwork briefing (2 <sup>nd</sup> Topic) ♦ Planning & Preparation ( <i>for Topic WL</i> ) ♦ 1 <sup>st</sup> Fieldwork ( <i>for Topic UP</i> )	09:30 – 11:00 ♦ 2 <sup>nd</sup> Fieldwork for further study ♦ Laboratory work/ data analysis 11:00 – 12:30 ♦ Preparation for presentation
Lunch	<i>12:30 - 14:30</i> <i>(Lunch and travel to the participating school)</i>	<i>13:00 - 14:00</i> <i>(Lunch in Caritas Camp for Topic WL)/</i> <i>(Lunch in Cheung Chau downtown for Topic UP)</i>	<i>12:30 - 13:15</i> <i>(Lunch in Caritas Camp)</i>
pm session	(pm session of Topic UC can be arranged on Day 3 afternoon) <u>14:30 – 15:30</u> ♦ Data processing and analysis <u>15:30 – 16:00</u> ♦ Discussion, debriefing and evaluation	14:00 – 17:00 ♦ 1 <sup>st</sup> Fieldwork ( <i>for Topic WL</i> ) ♦ Geographic Information System (GIS) workshop ( <i>for Topic UP</i> ) ♦ Laboratory work/ data analysis 17:00 – 17:30 ♦ Check-in and briefing at Caritas Camp*	13:30 – 16:00 ♦ 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	---	<i>Recreational Activities</i>	---

#### Remarks:

1. No astronomy activity will be arranged.
2. \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp and Caritas Ka Fai House.
3. 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: Day course + Residential course]:

One 1-day Topic “Urban Microclimatic Studies” in Central and one 2-day Topic in Mui Wo  
(1<sup>st</sup> Topic UC + 2<sup>nd</sup> Topic AG/ DC)

Time	Day course	Residential course	
	Day 1 (1 <sup>st</sup> Topic in Central: UC)	Day 2 (2 <sup>nd</sup> Topic in Cheung Chau: AG/DC)	Day 3
am session	<u>09:00</u> <i>Gather at Central Ferry Pier No.3</i>	<u>08:40 – 09:15</u> <i>Fast ferry from Central to Cheung Chau</i>	<u>08:30 – 09:15</u> <i>Breakfast</i>
	09:00 – 09:45 ♦ Fieldwork briefing (1 <sup>st</sup> Topic) 10:00 – 12:30 ♦ Fieldwork (1 <sup>st</sup> Topic)	09:15 – 09:45 ♦ Way to Field Studies Centre 10:00 – 11:30 ♦ Fieldwork briefing (2 <sup>nd</sup> Topic)	09:30 – 12:30 ♦ Laboratory work/ data analysis ♦ Discussion
Lunch	<i>12:30 - 14:30</i> <i>(Lunch and travel to the participating school)</i>	<i>11:30 - 12:15</i> <i>(Lunch in Caritas Camp)</i>	<i>12:30—13:15</i> <i>(Lunch in Caritas Camp)</i>
pm session	(pm session of Topic UC can be arranged on Day 3 afternoon) <u>14:30 – 15:30</u> ♦ Data processing and analysis	<u>12:45 – 13:15</u> ♦ <i>Inter Islands ferry from Cheung Chau to Mui Wo</i> <u>13:15 – 15:45</u> ♦ Fieldwork (2 <sup>nd</sup> Topic) ♦ Visit organic far (optional) (for Topic AG only) <u>16:00 – 16:45</u> ♦ <i>Inter Islands ferry from Mui Wo to Cheung Chau</i> <u>17:00 – 17:30</u> ♦ Check-in and briefing at Caritas Camp*	<u>13:30 – 16:00</u> ♦ Visit hydroponic system (for Topic AG only) ♦ Presentation and evaluation
	<u>15:30 – 16:00</u> ♦ Discussion, debriefing 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	---	<i>Recreational Activities</i>	---

#### 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 .
- 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:	16:45 (35 minutes) OR
	Ordinary ferry:	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