

Caritas Chan Chun Ha Field Studies Centre

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# SS Geography Courses 2023-2024 <u>Topic Description and Course Programme for 2-Day Courses</u>

## **4** Topic Summary

## Topic A (Duration: 1 day):

	Topics	Upper limit of students	Field Sites
A1.	Opportunities and Risks of Natural Hazards 自然災害的機會與風險	60	Cheung Chau
A2.	Exploring the Coast in Cheung Chau 長洲海岸探索	60	Cheung Chau coastal area
A3.	Drifting Classroom 漂流教室	60	River Silver and River Wang Tong, Mui Wo
A4.	Urban Problems in Cheung Chau 從長洲看城市問題	80	Cheung Chau downtown
A5.	Farming System in Mui Wo 從梅窩看農業系統	40	Mui Wo
A6.	Exploring Woodland in Cheung Chau 長洲林地探索	60	Chi Ma Hang Road, Cheung Chau
A7	Urban Microclimatic Studies in Central 中環城市微氣候研究	40	Central
A8.	Physical Environment of Cheung Chau 長洲的自然環境	60	Southeast coast of Cheung Chau
A9.	Studies of Island Weather 小島天氣研究	80	Cheung Chau
A10.	Traffic and Pedestrian Flow Studies 交通及人流研究	40	Cheung Chau downtown

## Topic B (Duration: 2 days):

	Topics	Upper limit of students	Field Sites
B1.	Urban Problems in Cheung Chau (2-Day version)	80	Cheung Chau
	從長洲看城市問題 (兩日版本)		downtown
B2.	Farming System in Mui Wo (2-Day version)	40	Mui Wo
	從梅窩看農業系統 (兩日版本)		Iviui wo
B3.	Exploring Woodland in Cheung Chau (2-Day version)	60	Chi Ma Hang Road,
	長洲林地探索 (兩日版本)		Cheung Chau
B4.	Dynamic Earth (*restriction: between Nov and Mar)	40	Lai Chi Chong, Sai
	動態的地球:從理論到實踐的地貌岩石與保育	(min. 20)	Kung

## **4** Choice of Topics

Teachers can choose **<u>EITHER</u>** Option 1 or Option 2:

- Option 1: Any 2 from Topic A (Topic A3, A5 and A7 <u>CANNOT</u> be chosen at the same time)
- Option 2: Any 1 from Topic B

## **4** Topic Description

#### A1 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

#### A2. 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 nature
		-	be aware the importance of managing marine resources
			sustainably and maintaining the safety of marine
			resources

DE	ifting Classroom (		((生)
•	Relevance to the	-	C2: Managing River and Coastal Environments
	DSE curriculum		
•	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 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.

A3.

#### A4. <u>Urban Problems in Cheung Chau <1-Day version> (從長洲看城市問題 <一日版本>)</u>

•	Relevance to the	-	C4: Building a Sustainable City
	DSE curriculum		
•	Knowledge:	-	to investigate the relationship between urban problems and
			distance of town center of study area
	Skills:	-	to assess the level of urban decay
		-	to draw choropleth maps
	Values:	-	to develop students' awareness of urban problems and
			sustainable development

#### A5. <u>Farming System in Mui Wo <1-Day version</u>> (從梅窩看農業系統 <一日版本>)

<ul> <li>Relevance to the DSE curriculum</li> </ul>	-	C5: Combating Famine
<ul> <li>Knowledge:</li> </ul>	-	to understand farming system (conventional farming and hydroponic system) to examine how urban development affects agricultural activities to evaluate the feasibility of modern farming technologies

			for sustainable development
•	Skills:	-	to classify land use in various agricultural areas
		-	to conduct laboratory works of water samples
		-	to analyze secondary data
•	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.

#### A6. Exploring Woodland in Cheung Chau <1-Day version> (長洲林地探索 <一日版本>)

-	Relevance to the DSE curriculum	-	C6: Disappearing Green Canopy
•	Knowledge:	-	to understand abiotic, biotic components of a woodland ecosystem to understand the structure of woodland and the
			characteristics of woody plants in woodland
•	Skills:	-	to collect data of vegetation and soil to conduct laboratory work of soil properties
		-	to compare and analyze primary data
•	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.

## A7. <u>Urban Microclimatic Studies in Central (中環城市微氣候研究)</u>

•	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
<ul> <li>Values:</li> </ul>	- 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

## A8. <u>Physical Environment of Cheung Chau</u> (長洲的自然環境)

<ul> <li>Relevance to the DSE curriculum</li> </ul>	-	C2: Managing River and Coastal Environments E1: Dynamic Earth
<ul> <li>Knowledge:</li> </ul>	-	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)
<ul> <li>Skills:</li> </ul>	-	to practise geological fieldwork techniques to measure the weather conditions by field equipment
<ul> <li>Values:</li> </ul>	-	to appreciate and cherish the invaluable geological resources

## A9. <u>Studies of Island Weather (小島天氣研究)</u>

-	Relevance to the	-	C7: Climate Change
	DSE curriculum	-	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
			Г

•	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

#### A10. Traffic and Pedestrian Flow Studies (交通及人流研究)

#### B1. Urban Problems in Cheung Chau <2-Day version> (從長洲看城市問題 <兩日版本>)

•	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 angle
•	Skills:	- -	to assess the level of urban decay to draw choropleth maps using GIS to compare the effects of different sampling methods
•	Values:	-	to develop students' awareness of urban problems and sustainable development

#### B2. Farming System in Mui Wo <2-Day version> (從梅窩看農業系統 <兩日版本>)

-	Relevance to the DSE curriculum	-	C5: Combating Famine
•	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
•	Skills:	-	to exercise sampling methods

	-	to apply various field data collection methods, such as
		scoring, mapping and interview
	-	to conduct chemical testing of soil and stream water quality
	-	to analyse secondary data
<ul> <li>Values:</li> </ul>	-	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

#### B3. Exploring Woodland in Cheung Chau <2-Day version> (長洲林地探索 <兩日版本>)

Relevance		C6: Disappearing Green Canopy
DSE curric	ulum	
<ul> <li>Knowledge</li> </ul>		to understand abiotic, biotic components of a woodland
		ecosystem
	-	to understand the structure of woodland
	-	to understand human interference on woodland
		environment
Skills:	-	to collect data of vegetation and soil
	-	to conduct laboratory work of soil properties
	-	to compare and analyze primary data
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.

### B4. <u>Dynamic Earth: From Theory to Practice of Geoconservation</u>(動態的地球:從理論 到實踐的地貌岩石與保育)

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•	Relevance to the	-	E1: Dynamic Earth
	DSE curriculum		
•	Knowledge:	-	to examine the underlying factors and processes in shaping
			the geology and geomorphology of the study area.
		-	to investigate the possibility of development of geotourism
			in the study area
•	Skills:	-	to practice skills of geology fieldwork
		-	to inspire different angles of critical thinking
•	Values:	-	to cherish the invaluable geology resources in Hong Kong
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#### **Course Programme** Programme Field site Camp site Page no. Combination 2.1B Bosco Camp p.9 Cheung Chau Topic A + Topic A 2.1C (Topic A1/A2/A4/A6/A8/A9/A10) Caritas Camp p.10 2.2B Mui Wo (Topic A3/ A5) Bosco Camp p.11 Topic A + Topic A and Cheung Chau **2.2**C Caritas Camp p.12 (Topic A1/A2/A4/A6/A8/A9/A10) 2.3B Bosco Camp p.13 Central (Topic A7) Topic A + Topic A and Cheung Chau 2.3C Caritas Camp p.14 (Topic A1/A2/A4/A6/A8/A9/A10) 2.4B Bosco Camp p.15 Cheung Chau Topic B 2.4C (Topic B1/B3) Caritas Camp p.16 2.5B Bosco Camp p.17 Mui Wo Topic B 2.5C (Topic B2) Caritas Camp P.18 Topic B Lai Chi Chong 2.6 Caritas Siu Tong p.19 (Topic B4) Camp

## Course Programme 2.1B (Bosco Camp):

Two Topic A with both field site in Cheung Chau (Topic A1, A2, A4, A6, A8, A9, A10)

Time	Day 1	Day 2
Time	(1 <sup>st</sup> Topic in Cheung Chau)	(2 <sup>nd</sup> Topic in Cheung Chau)
	<u>08:40 - 09:15</u>	<u>08:30 – 09:15</u>
	Fast ferry from Central to Cheung Chau	Breakfast
	09:15-09:45	09:30 - 10:30
am	Way to Field Studies Centre	• Fieldwork briefing (2 <sup>nd</sup> topic)
session	09:45 - 11:00	10:30 - 12:30
	• Fieldwork briefing (1 <sup>st</sup> topic)	• Fieldwork (2 <sup>nd</sup> topic)
	$\underline{11:00-12:30}$	
	• Fieldwork (1 <sup>st</sup> topic)	
Lunch	12:30 - 13:30	12:30 - 13:30
Lunch	(Lunch in Cheung Chau downtown)	(Lunch in Bosco Camp)
	14:00 - 15:00	13:45 - 15:00
	<ul> <li>Laboratory work / data analysis**</li> </ul>	Laboratory work / data analysis
nm	$\underline{15:00-16:45}$	15:00 - 16:00
pm session	Discussion and presentation	• Discussion, presentation and evaluation
SUSSION	17:00 - 17:30	16:45 - 17:20
	<ul> <li>Way to Don Bosco Youth Centre*</li> </ul>	Fast ferry from Cheung Chau to Central
	• Check-in and briefing at Bosco Camp	
18:00 -	Dinner	
18:45	Dinnei	
19:30 -	<b>Recreational Activities</b>	
22:00	Acticutional Activates	

- 1. \*Jockey Club Cheung Chau Don Bosco Youth Center 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" (A8).
- 3. *Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.*

## Course Programme 2.1C (Caritas Camp):

Two Topic A with both field site in Cheung Chau

## (Topic A1, A2, A4, A6, A8, A9, A10)

Time	Day 1	Day 2
	(1 <sup>st</sup> Topic in Cheung Chau)	(2 <sup>nd</sup> Topic in Cheung Chau)
	<u>08:40 - 09:15</u>	<u>08:30 – 09:15</u>
	Fast ferry from Central to Cheung Chau	Breakfast
	09:15 - 09:45	<u>09:30 – 10:30</u>
am	Way to Field Studies Centre	• Fieldwork briefing (2 <sup>nd</sup> topic)
session	09:45 - 11:00	10:30 - 12:30
	• Fieldwork briefing (1 <sup>st</sup> topic)	• Fieldwork (2 <sup>nd</sup> topic)
	$\underline{11:00-13:00}$	
	• Fieldwork (1 <sup>st</sup> topic)	
	13:00 - 13:45 (Lunch in Caritas Camp)/	12:30 - 13:15
Lunch	Lunch in Cheung Chau downtown if Topic A9	(Lunch in Caritas Camp)
	is chosen	
	14:00 - 15:00	13:30 - 15:00
	<ul> <li>Laboratory work / data analysis**</li> </ul>	Laboratory work / data analysis
pm	15:00 - 17:00	15:00 - 16:00
session	Discussion and presentation	• Discussion, presentation and evaluation
	17:00 - 17:30	16:45 - 17:20
	• Check-in and briefing at Caritas Camp*	Fast ferry from Cheung Chau to Central
18:00 -		
18:45	Dinner	
19:30 -	Decucation al Activities	
22:00	<b>Recreational Activities</b>	

- 1. \* Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.
- 2. **\*\*** Second fieldwork for the course "Physical Environment of Cheung Chau" (A8).
- 3. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

## Course Programme 2.2B (Bosco Camp):

Two Topic A with respective field site in Mui Wo and Cheung Chau (Topic A3: Drifting Classroom OR Topic A5: Farming System in Mui Wo)

<b>—</b>	Day 1	Day 2
Time	(1 <sup>st</sup> Topic in Mui Wo: A3/ A5)	(2 <sup>nd</sup> Topic in Cheung Chau)
	<u>08:30 - 09:20</u>	<u>08:30 - 09:15</u>
	Ordinary ferry from Central to Mui Wo	Breakfast
	09:30 - 10:15	09:30 - 10:30
	• Fieldwork briefing (1 <sup>st</sup> Topic)	• Fieldwork briefing (2 <sup>nd</sup> Topic)
am	10:30 - 12:00	10:30 - 12:30
session	• Fieldwork (1 <sup>st</sup> Topic)	• Fieldwork (2 <sup>nd</sup> Topic)
	<u>12:15 - 12:45</u>	
	• Inter Islands ferry from Mui Wo to	
	Cheung Chau	
	12:45 - 13:45	12:30 - 13:30
Lunch	(Lunch in Cheung Chau downtown)	(Lunch in Bosco Camp)
	<u>14:15 – 16:45</u>	<u>13:45 – 15:00</u>
	<ul> <li><u>14:15 – 16:45</u></li> <li>◆ Laboratory work/ data analysis</li> </ul>	
		<u>13:45 – 15:00</u>
pm	Laboratory work/ data analysis	<ul> <li><u>13:45 − 15:00</u></li> <li>Laboratory work / data analysis**</li> </ul>
pm session	<ul> <li>Laboratory work/ data analysis</li> <li>Visit hydroponic system <i>(for Topic A5)</i></li> </ul>	<u>13:45 – 15:00</u> • Laboratory work / data analysis** <u>15:00 – 16:00</u>
-	<ul> <li>Laboratory work/ data analysis</li> <li>Visit hydroponic system (for Topic A5 only)</li> </ul>	13:45 – 15:00         • Laboratory work / data analysis**         15:00 – 16:00         • Discussion, presentation and
-	<ul> <li>Laboratory work/ data analysis</li> <li>Visit hydroponic system (for Topic A5 only)</li> <li>Discussion</li> </ul>	<ul> <li><u>13:45 - 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 - 16:00</u></li> <li>Discussion, presentation and evaluation</li> </ul>
-	<ul> <li>Laboratory work/ data analysis</li> <li>Visit hydroponic system (for Topic A5 only)</li> <li>Discussion         <u>17:00 - 17:30</u> </li> </ul>	<ul> <li><u>13:45 - 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 - 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>
-	<ul> <li>Laboratory work/ data analysis</li> <li>Visit hydroponic system (for Topic A5 only)</li> <li>Discussion <ul> <li><u>17:00 - 17:30</u></li> <li>Way to Don Bosco Youth Centre*</li> <li>Check-in and briefing at Bosco Camp</li> </ul> </li> </ul>	<ul> <li><u>13:45 - 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 - 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>
session	<ul> <li>Laboratory work/ data analysis</li> <li>Visit hydroponic system (for Topic A5 only)</li> <li>Discussion <ul> <li>17:00 – 17:30</li> <li>Way to Don Bosco Youth Centre*</li> </ul> </li> </ul>	<ul> <li><u>13:45 - 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 - 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>
session 18:00 -	<ul> <li>Laboratory work/ data analysis</li> <li>Visit hydroponic system (for Topic A5 only)</li> <li>Discussion <ul> <li><u>17:00 - 17:30</u></li> <li>Way to Don Bosco Youth Centre*</li> <li>Check-in and briefing at Bosco Camp</li> </ul> </li> </ul>	<ul> <li><u>13:45 - 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 - 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>

- 1. \*Jockey Club Cheung Chau Don Bosco Youth Center 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" (A8).
- 3. *Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.*

## Course Programme 2.2C (Caritas Camp):

Two Topic A with respective field site in Mui Wo and Cheung Chau

## (Topic A3: Drifting Classroom OR Topic A5: Farming System in Mui Wo)

Time	Day 1	Day 2
	(1 <sup>st</sup> Topic in Mui Wo: A3/A5)	(2 <sup>nd</sup> Topic in Cheung Chau)
	<u>08:30 - 09:20</u>	<u>08:30 - 09:15</u>
	Ordinary ferry from Central to Mui Wo	Breakfast
	<u>09:30 – 10:15</u>	09:30 - 10:30
	• Fieldwork briefing (1 <sup>st</sup> Topic)	• Fieldwork briefing (2 <sup>nd</sup> Topic)
am	10:30 - 12:00	<u>10:30 – 12:30 (13:00)</u>
session	• Fieldwork (1 <sup>st</sup> Topic)	• Fieldwork (2 <sup>nd</sup> Topic)
	<u>12:15 - 12:45</u>	
	• Inter Islands ferry from Mui Wo to	
	Cheung Chau	
	12:45 - 13:45	12:30 - 13:15 (Lunch in Caritas Camp)/
Lunch	12:45 - 15:45 (Lunch in Cheung Chau downtown)	13:15-14:00 (Lunch boxes provided in St.
	(Lunch in Cheung Chuu uowniown)	Paul campus if Topic A9 is chosen)
	14:15 - 16:45	<u>13:30 (14:00)– 15:00</u>
	Laboratory work/ data analysis	<ul> <li>Laboratory work / data analysis**</li> </ul>
	• Visit hydroponic system <i>(for Topic A5</i>	15:00 - 16:00
pm	only)	• Discussion, presentation and
session	Discussion	evaluation
50551011	17:00 - 17:30	<u>16:45 - 17:20</u>
	<ul> <li>Way to Caritas Camp*</li> </ul>	Fast ferry from Cheung Chau to Central
	Check-in and briefing at Caritas	
	Camp	
18:00 -	Dinner	
18:45	Dunei	
19:30 -	<b>Recreational</b> Activities	
22:00	Λετι ευποπια Ατανιάες	

- 1. \* Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.
- 2. \*\* Second fieldwork for the course "Physical Environment of Cheung Chau" (A8).
- 3. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

## Course Programme 2.3B (Bosco Camp):

Two Topic A with respective field site in Central and Cheung Chau

#### (Topic A7: Urban Microclimatic Studies in Central)

	Day 1	Day 2
Time	(1 <sup>st</sup> Topic in Central: A7)	(2 <sup>nd</sup> Topic in Cheung Chau)
	<u>09:00</u>	<u>08:30 - 09:15</u>
	Gather at Central Ferry Pier No.3	Breakfast
	09:00-09:45	09:30 - 10:30
am	• Fieldwork briefing (1 <sup>st</sup> Topic)	• Fieldwork briefing (2 <sup>nd</sup> Topic)
am session	10:00 - 12:30	10:30 - 12:30
session	• Fieldwork (1 <sup>st</sup> Topic)	• Fieldwork (2 <sup>nd</sup> Topic)
	<u>12:45 - 13:20</u>	
	• Ferry from Central to Cheung Chau	
Lunch	13:20 – 14:20	12:30 - 13:30
Lunch	(Lunch in Cheung Chau downtown)	(Lunch in Bosco Camp)
	<b>3</b>	
	<u>14:45 – 16:45</u>	$\frac{13:45 - 15:00}{13:45 - 15:00}$
		· · · · · · · · · · · · · · · · · · ·
	<u>14:45 – 16:45</u>	<u>13:45 – 15:00</u>
pm	<u>14:45 – 16:45</u> ◆ Data analysis	<ul> <li><u>13:45 – 15:00</u></li> <li>Laboratory work / data analysis**</li> </ul>
pm session	14:45 – 16:45       • Data analysis       • Discussion	<u>13:45 – 15:00</u> • Laboratory work / data analysis** <u>15:00 – 16:00</u>
-	<u>14:45 – 16:45</u> ◆ Data analysis ◆ Discussion <u>17:00 – 17:30</u>	13:45 – 15:00         • Laboratory work / data analysis**         15:00 – 16:00         • Discussion, presentation and
-	<ul> <li><u>14:45 - 16:45</u></li> <li>Data analysis</li> <li>Discussion</li> <li><u>17:00 - 17:30</u></li> <li>Way to Don Bosco Youth Centre*</li> </ul>	<ul> <li><u>13:45 – 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 – 16:00</u></li> <li>Discussion, presentation and evaluation</li> </ul>
-	<ul> <li><u>14:45 – 16:45</u></li> <li>Data analysis</li> <li>Discussion</li> <li><u>17:00 – 17:30</u></li> <li>Way to Don Bosco Youth Centre*</li> <li>Check-in and briefing at Bosco Camp</li> </ul>	<ul> <li><u>13:45 - 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 - 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>
session	<ul> <li><u>14:45 - 16:45</u></li> <li>Data analysis</li> <li>Discussion</li> <li><u>17:00 - 17:30</u></li> <li>Way to Don Bosco Youth Centre*</li> </ul>	<ul> <li><u>13:45 - 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 - 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>
session 18:00 -	<ul> <li><u>14:45 – 16:45</u></li> <li>Data analysis</li> <li>Discussion</li> <li><u>17:00 – 17:30</u></li> <li>Way to Don Bosco Youth Centre*</li> <li>Check-in and briefing at Bosco Camp</li> </ul>	<ul> <li><u>13:45 – 15:00</u></li> <li>Laboratory work / data analysis**</li> <li><u>15:00 – 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>

- 1. \*Jockey Club Cheung Chau Don Bosco Youth Center 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" (A8).
- 3. *Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.*

## Course Programme 2.3C (Caritas Camp):

Two Topic A with respective field site in Central and Cheung Chau

### (Topic A7: Urban Microclimatic Studies in Central)

<b>—</b>	Day 1	Day 2	
Time	(1 <sup>st</sup> Topic in Central: A7)	(2 <sup>nd</sup> Topic in Cheung Chau)	
am session	<u>09:00</u> Gather at Central Ferry Pier No.3	<u>08:30 – 09:15</u> Breakfast	
	<ul> <li><u>09:00 - 09:45</u></li> <li>Fieldwork briefing (1<sup>st</sup> Topic)</li> <li><u>10:00 - 12:30</u></li> <li>Fieldwork (1<sup>st</sup> Topic)</li> </ul>	<ul> <li><u>09:30 - 10:30</u></li> <li>Fieldwork briefing (2<sup>nd</sup> Topic)</li> <li><u>10:30 - 12:30 (13:00)</u></li> <li>Fieldwork (2<sup>nd</sup> Topic)</li> </ul>	
	12:45-13:20         • Ferry from Central to Cheung Chau		
Lunch	13:20 - 14:20 (Lunch in Cheung Chau downtown)	12:30 - 13:15 (Lunch in Caritas Camp)/ 13:15-14:00 (Lunch boxes provided in St. Paul campus if Topic A9 is chosen)	
pm session	<ul> <li><u>14:45 - 16:45</u></li> <li>Data analysis</li> <li>Discussion</li> <li><u>17:00 - 17:30</u></li> <li>Way to Caritas Camp*</li> <li>Check-in and briefing at Caritas Camp</li> </ul>	<ul> <li><u>13:30 (14:00)</u>– 15:00</li> <li>Laboratory work / data analysis**</li> <li><u>15:00 − 16:00</u></li> <li>Discussion, presentation and evaluation</li> <li><u>16:45 - 17:20</u></li> </ul>	
18:00 - 18:45	Dinner	Fast ferry from Cheung Chau to Central	
19:30 - 22:00	<b>Recreational</b> Activities		

- 1. \* Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.
- 2. **\*\*** Second fieldwork for the course "Physical Environment of Cheung Chau" (A8).
- 3. *Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.*

## Course Programme 2.4B (Bosco Camp):

One Topic B with field site in Cheung Chau

(Topic B1: Urban Problems in Cheung Chau <2-Day version> OR Topic B3: Exploring Woodland in Cheung Chau <2-Day version>)

Time	Day 1	Day 2
Time	(Topic in Cheung Chau: B1/ B3 <2-Day version>)	
	<u>08:40 - 09:15</u>	<u>08:30 - 09:15</u>
	Fast ferry from Central to Cheung Chau	Breakfast
	09:15-09:45	09:30 - 11:00
am	Way to Field Studies Centre	• 2 <sup>nd</sup> Fieldwork for further study
session	<u>09:45-12:30</u>	Laboratory work/ data analysis
30351011	Fieldwork briefing	
	Planning & preparation of fieldwork	11:00 - 12:30
	(for Topic B3)	Preparation for presentation
	• 1 <sup>st</sup> Fieldwork (for Topic B1)	
Lunch	12:30 - 13:30	12:30 - 13:30
Lunch	(Lunch in Cheung Chau downtown)	(Lunch in Bosco Camp)
	13:30 - 17:00	13:45 - 16:00
	• 1 <sup>st</sup> Fieldwork <i>(for Topic B3)</i>	Presentation and evaluation
	• Geographic Information System (GIS)	
	workshop <i>(for Topic B1)</i>	<u> 16:45 - 17:20</u>
рт	Laboratory work/ data processing	Fast ferry from Cheung Chau to Central
session		
	<u>17:00-17:30</u>	
	<ul> <li>Way to Don Bosco Youth Centre*</li> </ul>	
	• Check-in and briefing at Bosco Camp	
10.00		
18:00 -	Dinner	
18:45		
19:30 -	<b>Recreational Activities</b>	
22:00		

- 1. \*Jockey Club Cheung Chau Don Bosco Youth Center will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
- 2. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

## Course Programme 2.4C (Caritas Camp):

One Topic B with field site in Cheung Chau

(Topic B1: Urban Problems in Cheung Chau <2-Day version> OR Topic B3: Exploring Woodland in Cheung Chau <2-Day version>)

<b>T</b> •	Day 1	Day 2	
Time	(Topic in Cheung Chau: B1/ B3 <2-Day version> )		
	<u>08:40 - 09:15</u>	<u>08:30 - 09:15</u>	
	Fast ferry from Central to Cheung Chau	Breakfast	
	09:15-09:45	09:30 - 11:00	
	Way to Field Studies Centre	• 2 <sup>nd</sup> Fieldwork for further study	
am	09:45 - 13:00	Laboratory work/ data analysis	
session	Fieldwork briefing		
	• Planning & preparation of fieldwork <i>(for</i>	11:00 - 12:30	
	Topic B3)	Preparation for presentation	
	• 1 <sup>st</sup> Fieldwork (for Topic B1)		
	13:00 - 13:45		
Lunch	(Lunch in Caritas Camp for Topic B3)/	12:30 - 13:15	
	(Lunch in Cheung Chau downtown for Topic B1)	(Lunch in Caritas Camp)	
	14:00 - 17:00	<u>13:30 – 16:00</u>	
	• 1 <sup>st</sup> Fieldwork <i>(for Topic B3)</i>	Presentation and evaluation	
	Geographic Information System (GIS)		
pm	workshop <i>(for Topic B1)</i>	<u>16:45 - 17:20</u>	
session	Laboratory work/ data processing	Fast ferry from Cheung Chau to	
50551011		Central	
	17:00 - 17:30		
	<ul> <li>Way to Caritas Camp*</li> </ul>		
	Check-in and briefing at Caritas Camp		
18:00 -	Dinner		
18:45			
19:30 -	Recreational Activities		
22:00			

- \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or 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 2.5B (Bosco Camp):

One Topic B with field site in Mui Wo

#### (Topic B2: Farming System in Mui Wo <2-Day version>)

т.	Day 1	Day 2
Time	(Topic B2: Farming System in Mui Wo <2-Day version>)	
	<u>08:40 - 09:15</u>	<u>08:30 - 09:15</u>
	Fast ferry from Central to Cheung Chau	Breakfast
am	09:15-09:45	09:30 - 12:30
session	Way to Field Studies Centre	Laboratory work
	<u>09:45 –11:30</u>	Discussion
	Fieldwork briefing	
Lunch	11:30 - 12:15	12:30 - 13:30
Lunch	(Lunch in Cheung Chau downtown)	(Lunch in Bosco Camp)
	<u>12:45-13:15</u>	13:45 - 16:00
	• Inter Islands ferry from Cheung Chau	Visit hydroponic system
	to Mui Wo	Presentation and evaluation
	13:15 - 15:45	
	Fieldwork	<u>16:45 - 17:20</u>
pm	• Visit organic farm (optional)	Fast ferry from Cheung Chau to Central
session	<u>16:00-16:45</u>	
	• Inter Islands ferry from Mui Wo to	
	Cheung Chau	
	17:00 - 17:30	
	<ul> <li>Way to Don Bosco Youth Centre*</li> </ul>	
	Check-in and briefing at Bosco Camp	
18:00 -	Dinner	
18:45	Duniti	
19:30 -	Recreational Activities	
22:00	Αετ ευποπια Αειναιες	

- 1. \*Jockey Club Cheung Chau Don Bosco Youth Center will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp..
- 2. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

## Course Programme 2.5C (Caritas Camp):

One Topic B with field site in Mui Wo

#### (Topic B2: Farming System in Mui Wo <2-Day version>)

<b>T</b> •	Day 1	Day 2	
Time	(Topic B2: Farming System in Mui Wo <2-Day version>)		
	<u>08:40 - 09:15</u>	<u>08:30 - 09:15</u>	
	Fast ferry from Central to Cheung Chau	Breakfast	
am	09:15-09:45	09:30 - 12:30	
session	Way to Field Studies Centre	Laboratory work	
	09:45 - 11:30	Discussion	
	Fieldwork briefing		
	11:30 - 12:15	12:30 - 13:15	
Lunch	(Lunch in Caritas Camp)	(Lunch in Caritas Camp)	
	<u>12:45-13:15</u>	<u>13:30–16:00</u>	
	• Inter Islands ferry from Cheung Chau	Visit hydroponic system	
	to Mui Wo	Presentation and evaluation	
	<u>13:15 – 15:45</u>		
	Fieldwork	<u>16:45 - 17:20</u>	
рт	• Visit organic farm (optional)	Fast ferry from Cheung Chau to Central	
session	<u>16:00-16:45</u>		
	• Inter Islands ferry from Mui Wo to		
	Cheung Chau		
	17:00 - 17:30		
	Way to Caritas Camp*		
	Check-in and briefing at Caritas Camp		
18:00 -	Dinner		
18:45			
19:30 -	Recreational Activities		
22:00	ACCI CUITORIU A ACUPUICS		

- 1. \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or 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 2.6:

One Topic B with field site in Lai Chi Chong

## (Topic B4: Dynamic Earth)

Time	Day 1	Day 2
Time	(Topic B4: Dynamic Earth)	
am	<ul> <li><u>08:00</u></li> <li>Gather at University MTR station</li> <li><u>08:00 − 08:30</u></li> <li>Walk to Ma Liu Shui pier</li> <li><u>08:30am − 09:15am</u></li> <li>Ferry from Ma Liu Shui to Lai Chi</li> <li>Chong</li> </ul>	<u>08:30 – 09:15</u> Breakfast
session	<ul> <li><u>09:15 - 10:00</u></li> <li>Way to Caritas Siu Tong Camp</li> <li>Briefing at Caritas Siu Tong Camp</li> <li><u>10:00 - 12:30</u></li> <li>Classroom activities</li> <li>Formulate investigation plan</li> </ul>	<ul> <li><u>09:30 - 11:00</u></li> <li>Presentation and evaluation</li> <li><u>11:00 - 11:40</u></li> <li>Way to Lai Chi Chong pier</li> <li><u>11:40 - 12:30</u></li> <li>Ferry from Lai Chi Chong to Ma Liu Shui</li> </ul>
Lunch	12:30 - 13:15 (Lunch in Caritas Siu Tong Camp)	
pm session	<ul> <li><u>13:30 - 14:30</u></li> <li>◆ Preparation for fieldwork</li> <li><u>14:30 - 17:30</u></li> <li>◆ Fieldwork</li> </ul>	
18:00 - 18:45	Dinner	
19:00 - 20:30	<ul> <li>Data analysis</li> <li>Discussion and preparation for presentation</li> </ul>	

#### Remarks:

1. Our Centre reserves the right to change the field programme and the field sites due to any unforeseeable circumstances.

## **4** Ferry Schedule

•	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)	
•	Central to Mui Wo	Ordinary ferry:	08:30 (55 minutes)	

Teachers and students are recommended to take the following ferries:

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

#### Remarks:

Special transportation arrangement for the courses "Dynamic Earth: From Theory to Practice of Geoconservation (B4)", please refer to P.19 for details.

## 🖊 Centre Campus Map

明 郊 野 袁 愛 陳 震 夏 粤 Caritas Chan Chun Ha Field Studies Centre 東灣 Tung Wan 聖方濟校園 St. Francis Campus 渡輪碼頭 Ferry Pier 東灣路 直升機坪 Helicopter Landing <u>P</u>ad 渡輪往中環 Ferry to Central 長洲市政大廈 Cheung Chau 觀音灣 Kwun Yam Wan Municipal Services Building 朝音蘭 大興堤路 Tai Hing Tai 建新里 Kin San Lan 山邊路 D 龍仔村路 2保祿校園 60 360 Meters St. Paul Campus 120 F

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