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## SS Geography Courses 2024-2025 (Residential Courses)

### Topic Description and Course Programme for 2-Day Courses

#### Topic Summary

##### Topic A (Duration: 1 day):

| Topics   | Upper limit of students | Field Sites                              |
|--|-------------------------|--|
| A1. Opportunities and Risks of Natural Hazards<br>自然災害的機會與風險 | 60                      | Cheung Chau                              |
| A2. Exploring the Coast in Cheung Chau<br>長洲海岸探索             | 60                      | Cheung Chau coastal area                 |
| A3. Drifting Classroom<br>漂流教室                               | 60                      | River Silver and River Wang Tong, Mui Wo |
| A4. Urban Problems in Cheung Chau<br>從長洲看城市問題                | 80                      | Cheung Chau downtown                     |
| A5. Farming System in Mui Wo<br>從梅窩看農業系統                     | 40                      | Mui Wo                                   |
| A6. Exploring Woodland in Cheung Chau<br>長洲林地探索              | 60                      | Chi Ma Hang Road, Cheung Chau            |
| A7. Urban Microclimatic Studies in Central<br>中環城市微氣候研究      | 40                      | Central                                  |
| A8. Physical Environment of Cheung Chau<br>長洲的自然環境           | 60                      | Southeast coast of Cheung Chau           |
| A9. Studies of Island Weather<br>小島天氣研究                      | 80                      | Cheung Chau                              |
| A10. Traffic and Pedestrian Flow Studies<br>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)<br>從長洲看城市問題 (兩日版本)                    | 80                      | Cheung Chau downtown          |
| B2. Farming System in Mui Wo (2-Day version)<br>從梅窩看農業系統 (兩日版本)                         | 40                      | Mui Wo                        |
| B3. Exploring Woodland in Cheung Chau (2-Day version)<br>長洲林地探索 (兩日版本)                  | 60                      | Chi Ma Hang Road, Cheung Chau |
| B4. Dynamic Earth ( <i>*restriction: between Nov and Mar</i> )<br>動態的地球: 從理論到實踐的地貌岩石與保育 | 40<br>(min. 20)         | Lai Chi Chong, Sai Kung       |

## Choice of Topics

Teachers can choose **EITHER** Option 1 or Option 2:

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

## 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 |

**A3. Drifting Classroom (漂流教室)**

|                                 |   |
|---------------------------------|---|
| Relevance to the DSE curriculum | - C2: Managing River and Coastal Environments   |
| ▪ Knowledge:                    | <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> |
| ▪ Skills:                       | <ul style="list-style-type: none"><li>- to collect field data by appropriate equipment</li><li>- to draw cross-section</li></ul>  |
| ▪ Values:                       | <ul style="list-style-type: none"><li>- to appreciate the 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>  |

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

|                                 |  |
|---------------------------------|--|
| Relevance to the DSE curriculum | - C4: Building a Sustainable City  |
| ▪ Knowledge:                    | <ul style="list-style-type: none"><li>- to investigate the relationship between urban problems and distance of town center of study area</li></ul> |
| ▪ Skills:                       | <ul style="list-style-type: none"><li>- to assess the level of urban decay</li><li>- to draw choropleth maps</li></ul>                             |
| ▪ Values:                       | <ul style="list-style-type: none"><li>- to develop students' awareness of urban problems and sustainable development</li></ul>                     |

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

|                                 |  |
|---------------------------------|--|
| Relevance to the DSE curriculum | - C5: Combating Famine   |
| ▪ Knowledge:                    | <ul style="list-style-type: none"><li>- to understand farming system (conventional farming and hydroponics)</li><li>- to examine how urban development affects farming activities</li><li>- to access the feasibility of sustainable farming development through application of modern agricultural technology</li></ul> |
| ▪ Skills:                       | <ul style="list-style-type: none"><li>- to classify land use in various farming areas</li><li>- to conduct laboratory works of water samples</li><li>- to analyze secondary data</li></ul>   |

|           |   |
|-----------|---|
| ▪ 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 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  |
| ▪ Skills:                       | - to collect data of vegetation and soil   |
|                                 | - 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. 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 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. Physical Environment of Cheung Chau (長洲的自然環境)**

|                                 |  |
|---------------------------------|--|
| Relevance to the DSE curriculum | - C2: Managing River and Coastal Environments<br>- E1: Dynamic Earth   |
| ▪ Knowledge:                    | - to observe the geology of Cheung Chau<br>- 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<br>- to measure the weather conditions by field equipment  |
| ▪ Values:                       | - to appreciate and cherish the invaluable geological resources  |

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**A9. Studies of Island Weather (小島天氣研究)**

|                                 |   |
|---------------------------------|---|
| Relevance to the DSE curriculum | - C7: Climate Change<br>- E2: Weather and Climate   |
| ▪ Knowledge:                    | - to understand different weather elements<br>- to examine the impact of natural factors and human activities on weather<br>- 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<br>- 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<br>- be aware the challenges to national security imposed by global climate change due to urban development                               |

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**A10. 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<br>- to analyze the interrelationship between the traffic and pedestrian flow and surrounding environment |
| ▪ Skills:                       | - to use field observation, measurement and counting to collect  |

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|           |   |
|-----------|---|
|           | 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 |

**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<br>- to solve urban problems from a sustainable development perspective |
| ▪ Skills:                       | - to assess the level of urban decay<br>- to draw choropleth maps using GIS<br>- 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 farming system (conventional farming and hydroponics)<br>- to examine how urban development affects farming activities<br>- to assess the feasibility of sustainable farming development through application of modern agricultural technology<br>- to investigate the difficulties encountered by farmers |
| ▪ Skills:                       | - to classify land use in various farming areas<br>- to conduct laboratory works of water and soil samples<br>- to collect qualitative data using in-depth interview<br>- to analyse secondary data  |
| ▪ Values:                       | - to develop students' awareness of the development of sustainable farming<br>- to understand the impact of farming activities on the ecological environment and our responsibilities<br>- to 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 to the DSE curriculum | - | C6: Disappearing Green Canopy  |
| ▪ Knowledge:                    | - | to understand the characteristics of abiotic and biotic components of a woodland ecosystem   |
|                                 | - | to understand the structure of woodland  |
|                                 | - | to understand the impact of deforestation to the environment   |
| ▪ Skills:                       | - | to collect data of vegetation, soil and microclimate   |
|                                 | - | 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. Dynamic Earth: From Theory to Practice of Geoconservation (動態的地球: 從理論到實踐的地貌岩石與保育)**

|                                 |   |   |
|---------------------------------|---|---|
| Relevance to the DSE curriculum | - | E1: Dynamic Earth   |
| ▪ 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  |

## Course Programme

| Programme | Combination       | Field site  | Camp site                      | Page no. |
|-----------|-------------------|---|--------------------------------|----------|
| 2.1B      | Topic A + Topic A | Cheung Chau<br>(Topic A1/A2/A4/A6/A8/A9/A10)                              | Bosco Camp                     | p.9      |
| 2.1C      |                   |   | Caritas Camp/<br>Bradbury Camp | p.10     |
| 2.2B      | Topic A + Topic A | Mui Wo (Topic A3/ A5)<br>and Cheung Chau<br>(Topic A1/A2/A4/A6/A8/A9/A10) | Bosco Camp                     | p.11     |
| 2.2C      |                   |   | Caritas Camp/<br>Bradbury Camp | p.12     |
| 2.3B      | Topic A + Topic A | Central (Topic A7)<br>and Cheung Chau<br>(Topic A1/A2/A4/A6/A8/A9/A10)    | Bosco Camp                     | p.13     |
| 2.3C      |                   |   | Caritas Camp/<br>Bradbury Camp | p.14     |
| 2.4B      | Topic B           | Cheung Chau<br>(Topic B1/B3)  | Bosco Camp                     | p.15     |
| 2.4C      |                   |   | Caritas Camp/<br>Bradbury Camp | p.16     |
| 2.5B      | Topic B           | Mui Wo<br>(Topic B2)  | Bosco Camp                     | p.17     |
| 2.5C      |                   |   | Caritas Camp/<br>Bradbury Camp | P.18     |
| 2.6       | Topic B           | Lai Chi Chong<br>(Topic B4)   | Caritas Siu Tong<br>Camp       | p.19     |

**Course Programme 2.1B (Bosco Camp):**

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

| Time          | Day 1<br>(1 <sup>st</sup> Topic in Cheung Chau)   | Day 2<br>(2 <sup>nd</sup> Topic in Cheung Chau)                       |
|---------------|---|---|
| am<br>session | <u>08:40 - 09:15</u><br><i>Fast ferry from Central to Cheung Chau</i>                             | <u>08:30 - 09:15</u><br><i>Breakfast</i>                              |
|               | <u>09:15 - 09:45</u><br>♦ Way to Field Studies Centre   | <u>09:30 - 10:30</u><br>♦ Fieldwork briefing (2 <sup>nd</sup> topic)  |
|               | <u>09:45 - 11:00</u><br>♦ Fieldwork briefing (1 <sup>st</sup> topic)                              | <u>10:30 - 12:30</u><br>♦ Fieldwork (2 <sup>nd</sup> topic)           |
|               | <u>11:00 - 12:30</u><br>♦ Fieldwork (1 <sup>st</sup> topic)                                       |   |
|               |   |   |
| Lunch         | <i>12:30 - 13:30</i><br><i>(Lunch in Cheung Chau downtown)</i>                                    | <i>12:30 - 13:30</i><br><i>(Lunch in Camp)</i>                        |
| pm<br>session | <u>14:00 - 15:00</u><br>♦ Laboratory work / data analysis**                                       | <u>13:45 - 15:00</u><br>♦ Laboratory work / data analysis             |
|               | <u>15:00 - 16:45</u><br>♦ Discussion and presentation   | <u>15:00 - 16:00</u><br>♦ Discussion, presentation and evaluation     |
|               | <u>17:00 - 17:30</u><br>♦ Way to Don Bosco Youth Centre*<br>♦ Check-in and briefing at Bosco Camp | <u>16:45 - 17:20</u><br><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. \*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/ Bradbury Camp):**

Two Topic A with both field site in Cheung Chau

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

| Time          | Day 1<br>(1 <sup>st</sup> Topic in Cheung Chau)   | Day 2<br>(2 <sup>nd</sup> Topic in Cheung Chau)                       |
|---------------|---|---|
| am session    | <u>08:40 - 09:15</u><br><i>Fast ferry from Central to Cheung Chau</i>   | <u>08:30 – 09:15</u><br><i>Breakfast</i>                              |
|               | <u>09:15 – 09:45</u><br>♦ Way to Field Studies Centre   | <u>09:30 – 10:30</u><br>♦ Fieldwork briefing (2 <sup>nd</sup> topic)  |
|               | <u>09:45 – 11:00</u><br>♦ Fieldwork briefing (1 <sup>st</sup> topic)  | <u>10:30 – 12:30</u><br>♦ Fieldwork (2 <sup>nd</sup> topic)           |
|               | <u>11:00 – 13:00</u><br>♦ Fieldwork (1 <sup>st</sup> topic)   |   |
| Lunch         | <i>13:00 - 13:45 (Lunch in Caritas Camp)/<br/>(Lunch in Cheung Chau downtown for Topic A9 or Bradbury Camp)</i> | <i>12:30 - 13:15<br/>(Lunch in Camp)</i>                              |
| pm session    | <u>14:00 – 15:00</u><br>♦ Laboratory work / data analysis**   | <u>13:30 – 15:00</u><br>♦ Laboratory work / data analysis             |
|               | <u>15:00 – 17:00</u><br>♦ Discussion and presentation   | <u>15:00 – 16:00</u><br>♦ Discussion, presentation and evaluation     |
|               | <u>17:00 – 17:30</u><br>♦ Check-in and briefing at Caritas Camp/ Bradbury Camp*                                 | <u>16:45 - 17:20</u><br><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. \* Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.
2. \*The Salvation Army-Bradbury Camp will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
3. \*\* Second fieldwork for the course “Physical Environment of Cheung Chau” (A8).
4. 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)**

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

### **Remarks:**

1. \* Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.
2. \*The Salvation Army-Bradbury Camp will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
3. \*\* Second fieldwork for the course “Physical Environment of Cheung Chau” (A8).
4. 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)**

| <b>Time</b>              | <b>Day 1<br/>(1<sup>st</sup> Topic in Central: A7)</b>                           | <b>Day 2<br/>(2<sup>nd</sup> Topic in Cheung Chau)</b>                              |
|--------------------------|--|---|
| <b>am<br/>session</b>    | <b><u>09:00</u></b><br><b><i>Gather at Central Ferry Pier No.3</i></b>           | <b><u>08:30 – 09:15</u></b><br><b><i>Breakfast</i></b>                              |
|                          | <b><u>09:00 – 09:45</u></b><br>♦ Fieldwork briefing (1 <sup>st</sup> Topic)      | <b><u>09:30 – 10:30</u></b><br>♦ Fieldwork briefing (2 <sup>nd</sup> Topic)         |
|                          | <b><u>10:00 – 12:30</u></b><br>♦ Fieldwork (1 <sup>st</sup> Topic)               | <b><u>10:30 – 12:30</u></b><br>♦ Fieldwork (2 <sup>nd</sup> Topic)                  |
|                          | <b><u>12:45 - 13:20</u></b><br>♦ <b><i>Ferry from Central to Cheung Chau</i></b> |   |
| <b>Lunch</b>             | <b><i>13:20 – 14:20</i></b><br><b><i>(Lunch in Cheung Chau downtown)</i></b>     | <b><i>12:30 - 13:30</i></b><br><b><i>(Lunch in Camp)</i></b>                        |
| <b>pm<br/>session</b>    | <b><u>14:45 – 16:45</u></b><br>♦ Data analysis<br>♦ Discussion                   | <b><u>13:45 – 15:00</u></b><br>♦ Laboratory work / data analysis**                  |
|                          | <b><u>17:00 – 17:30</u></b><br>♦ Way to Don Bosco Youth Centre*                  | <b><u>15:00 – 16:00</u></b><br>♦ Discussion, presentation and evaluation            |
|                          | ♦ Check-in and briefing at Bosco Camp  | <b><u>16:45 - 17:20</u></b><br><b><i>Fast ferry from Cheung Chau to Central</i></b> |
| <b>18:00 -<br/>18:45</b> | <b><i>Dinner</i></b>   | <b>---</b>  |
| <b>19:30 -<br/>22:00</b> | <b><i>Recreational Activities</i></b>  | <b>---</b>  |

#### ***Remarks:***

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/ Bradbury Camp):**

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

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

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

### ***Remarks:***

- \* Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.*
- \*The Salvation Army-Bradbury Camp will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.*
- \*\* Second fieldwork for the course “Physical Environment of Cheung Chau” (A8).*
- 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   |
|---------------|--|---|
|               | (Topic in Cheung Chau: B1/ B3 <2-Day version>)   |   |
| am session    | <u>08:40 - 09:15</u><br><i>Fast ferry from Central to Cheung Chau</i>  | <u>08:30 - 09:15</u><br><i>Breakfast</i>  |
|               | <u>09:15 - 09:45</u><br>♦ Way to Field Studies Centre  | <u>09:30 - 11:00</u><br>♦ 2 <sup>nd</sup> Fieldwork for further study<br>♦ Laboratory work/ data analysis |
|               | <u>09:45-12:30</u><br>♦ Fieldwork briefing<br>♦ 1 <sup>st</sup> Fieldwork  | <u>11:00 - 12:30</u><br>♦ Preparation for presentation  |
|               | <i>12:30 - 13:30</i><br><i>(Lunch in Cheung Chau downtown)</i>   | <i>12:30 - 13:30</i><br><i>(Lunch in Camp)</i>  |
| pm session    | <u>13:30 - 17:00</u><br>♦ Laboratory work/ data processing<br>♦ Geographic Information System (GIS) workshop <i>(for Topic B1)</i> | <u>13:45 - 16:00</u><br>♦ Presentation and evaluation   |
|               | <u>17:00-17:30</u><br>♦ Way to Don Bosco Youth Centre*<br>♦ Check-in and briefing at Bosco Camp                                    | <u>16:45 - 17:20</u><br><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. \*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/ Bradbury 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   |
|----------------------|--|---|
|                      | (Topic in Cheung Chau: B1/ B3 <2-Day version> )  |   |
| am session           | <u>08:40 - 09:15</u><br><i>Fast ferry from Central to Cheung Chau</i>  | <u>08:30 - 09:15</u><br><i>Breakfast</i>  |
|                      | <u>09:15 - 09:45</u><br>♦ Way to Field Studies Centre  | <u>09:30 - 11:00</u><br>♦ 2 <sup>nd</sup> Fieldwork for further study<br>♦ Laboratory work/ data analysis |
|                      | <u>09:45 - 13:00</u><br>♦ Fieldwork briefing<br>♦ 1 <sup>st</sup> Fieldwork  | <u>11:00 - 12:30</u><br>♦ Preparation for presentation  |
|                      | <b>Lunch</b>   |   |
|                      | <i>13:00 - 13:45</i><br><i>(Lunch in Caritas Camp)/ (Lunch in Cheung Chau downtown for Topic B1 or Bradbury Camp)</i>              | <i>12:30 - 13:15</i><br><i>(Lunch in Camp)</i>  |
| pm session           | <u>14:00 - 17:00</u><br>♦ Laboratory work/ data processing<br>♦ Geographic Information System (GIS) workshop <i>(for Topic B1)</i> | <u>13:30 - 16:00</u><br>♦ Presentation and evaluation   |
|                      | <u>17:00 - 17:30</u><br>♦ Way to Caritas Camp/ Bradbury Camp*<br>♦ Check-in and briefing at Caritas Camp/ Bradbury Camp            | <u>16:45 - 17:20</u><br><i>Fast ferry from Cheung Chau to Central</i>                                     |
| <b>18:00 - 18:45</b> | <i>Dinner</i>  | ---   |
| <b>19:30 - 22:00</b> | <i>Recreational Activities</i>   | ---   |

**Remarks:**

1. \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.
2. \*The Salvation Army-Bradbury Camp will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
3. 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>)**

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

**Remarks:**

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/ Bradbury Camp):**

One Topic B with field site in Mui Wo

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

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

**Remarks:**

1. \*Caritas Camp includes Caritas Jockey Club Ming Fai Camp, Caritas Oi Fai Camp or Caritas Ka Fai House.
2. \*The Salvation Army-Bradbury Camp will be arranged of accommodation if there is a shortage of accommodation in Caritas Camp.
3. 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   |
|---------------|--|---|
|               | (Topic B4: Dynamic Earth)  |   |
| am session    | <u>08:00</u> <ul style="list-style-type: none"><li>♦ Gather at University MTR station</li></ul> <u>08:00 – 08:30</u> <ul style="list-style-type: none"><li>♦ Walk to Ma Liu Shui pier</li></ul>  | <u>08:30 – 09:15</u><br><i>Breakfast</i>  |
|               | <u>08:30am – 09:15am</u><br><i>Ferry from Ma Liu Shui to Lai Chi Chong</i>   |   |
|               | <u>09:15 – 10:00</u> <ul style="list-style-type: none"><li>♦ Way to Caritas Siu Tong Camp</li><li>♦ Briefing at Caritas Siu Tong Camp</li></ul> <u>10:00 – 12:30</u> <ul style="list-style-type: none"><li>♦ Classroom activities</li><li>♦ Formulate investigation plan</li></ul> | <u>09:30 – 11:00</u> <ul style="list-style-type: none"><li>♦ Presentation and evaluation</li></ul> <u>11:00 – 11:40</u> <ul style="list-style-type: none"><li>♦ Way to Lai Chi Chong pier</li></ul><br><u>11:40 – 12:30</u><br><i>Ferry from Lai Chi Chong to Ma Liu Shui</i> |
| Lunch         | <b>12:30 - 13:15</b><br><i>(Lunch in Caritas Siu Tong Camp)</i>  | ---   |
| pm session    | <u>13:30 – 14:30</u> <ul style="list-style-type: none"><li>♦ Preparation for fieldwork</li></ul> <u>14:30 – 17:30</u> <ul style="list-style-type: none"><li>♦ Fieldwork</li></ul>  | ---   |
| 18:00 - 18:45 | <b>Dinner</b>  | ---   |
| 19:00 - 20:30 | <ul style="list-style-type: none"><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.*

## 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:<br>Ordinary ferry: | 16:45 (35 minutes) OR<br>17:15 (55 minutes) |
| ♦ Central to Mui Wo      | Ordinary ferry:                | 08:30 (55 minutes)                          |

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

### 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