

## International Training Course on “Natural Disasters Management”

**Faculty of Environment and Resource Studies  
Mahidol University, Thailand  
7 – 28 May 2019**

Time	Topic	Instructor	MC/AV Staff
<b>Tuesday 7 May, 2019</b>			
11:00 – 11:30	Registration		All staff
11:30 – 11:45	Information for participants by staff		
11:45 – 13:00	Lunch		Parynya/ Thanchanok (MC)
<b>13:00 – 15:00</b>	<b>Opening ceremony</b> <ul style="list-style-type: none"> <li>• Audio visual presentation: Faculty of Environment and Resource Studies</li> <li>• Welcoming speech by Dean of the Faculty of Environment and Resource Studies</li> <li>• Introduction to the training program by Course Director</li> <li>• Introduction to academic and supporting staff</li> <li>• Participants introduce themselves</li> <li>• Group photo</li> </ul>	All lecturers	Somjade/ Montien (AV)
15:00 – 15:15	Refreshment		
15:30 – 16:30	Open House (FERS) & Salaya Campus Tour		
17:00 – 19:00	Welcoming Dinner at Puttaraksa Restaurant		
<b>Wednesday 8 May, 2019</b>			
09:00 – 12:00	<b>Topic 1: General:</b> An overview of natural disaster occurrence and management in Thailand	Asst. Prof. Dr. Thamarat Phutthai Mahidol University	Sureekarn Somjade
12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Topic 2: Management:</b> Lesson learned on disaster management	Dr. Thanes Somboon Royal Irrigation	Thanchanok Jarinee
<b>Thursday 9 May, 2019</b>			
09:00 – 12:00	<b>Country Report Presentation 1</b> (1-10)	All lecturers	Sirinapat Montien
12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Country Report Presentation 2</b> (11-20)	All lecturers	Parynya Montien
<b>Friday 10 May, 2019</b>			
09:00 – 12:00	<b>Topic 3: Climatologic Disaster:</b> Storm and Heavy Rain: occurrence, risk and self-protection	Mr. Kamol Promasakha Na Sakolnakhon The Meteorological Department	Sawatdirak Jarinee

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12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Topic 4: Climatologic Disaster:</b> Drought: Occurrence and management	Mr. Kamol Promasakha Na Sakolnakhon The Meteorological Department	Vilinthorn Somjade
<b>Saturday 11 May, 2019</b>			
09:00 – 16:00	<ul style="list-style-type: none"> <li><i>Social and Cultural Activities: Rattanakosin Island – Bangkok: 1) Grand Palace and the Emerald Bhuddha Temple 2) Temple of the Golden Mount Bangkok</i></li> </ul>		Sureekarn Sawatdirak
<b>Sunday 12 May, 2019</b>			
09:00 – 16:00	<ul style="list-style-type: none"> <li><i>Social and Cultural Activities: 1) CentralWorld 2) Platinum Fashion Mall – Bangkok</i></li> </ul>		Vilinthorn Suphawadee
<b>Monday 13 May, 2019</b>			
09:00 – 12:00	<b>Topic 5: Geologic Disaster:</b> Coastal Erosion Occurrence and management	Dr.Somsak Wathanaprisada Department of Mineral Resources	Thanchanok Jarinee
12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Topic 6: Geologic Disaster:</b> Tsunami: occurrence, risk and self-protection	Dr.Somsak Wathanaprisada Department of Mineral Resources	Suphawadee Jarinee
<b>Tuesday 14 May, 2019</b>			
09:00 – 12:00	<b>Topic 7: Climatologic Disaster:</b> Flood: occurrence, risk and self-protection and management	Dr. Allans Tabucanon Srirattana Mahidol University	Vilinthorn Montien
12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Topic 8: Geologic Disaster:</b> Earthquake: occurrence, risk and self-protection	Prof.Dr. Punya Charusiri Chulalongkorn University	Sirinapat Montien
<b>Wednesday 15 May, 2019</b>			
07:30 – 17:30	<b>Field Trip 1: One-day field trip:</b> Earthquake Flood and Landslide at The Meteorological Department, Bangkok	Officer at The Meteorological Department	Dr.Thamarat Vilinthorn Sureekarn Somjade
<b>Thursday 16 May, 2019</b>			
09:00 – 12:00	<b>Topic 9: Climatologic Disaster:</b> Landslide: occurrence, risk and self-protection	Ms. Mallika Nillorm Department of Mineral Resources	Sawatdirak Montien
12:00 – 13:00	Lunch		
13:00 – 14:30	<b>Topic 10: Geologic Disaster:</b> Subsidence and sinkhole: occurrence, risk and self-protection	Department of Mineral Resources	Parynya Montien

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14:30 – 16:00	<b>Topic 11: Technology:</b> LIDAR & THEOS 2 technology for natural disaster management	Mr. Tatiya Chuentragun GISTDA	Varong Montien
<b>Friday 17 May, 2019</b>			
09:00 – 16:00	<ul style="list-style-type: none"> <li><i>Social and Cultural Activities: 1) Wat Niwet Thammaprawat 2) Ayutthaya Elephant Palace &amp; Royal Kraal 3) Wat Mahathat - Phra Nakhon Si Ayutthaya province</i></li> </ul>		Vilinthorn Suphawadee
<b>Saturday 18 May, 2019</b>			
09:00 – 16:00	<ul style="list-style-type: none"> <li><i>Social and Cultural Activities: 1) Chatuchak Weekend Market and 2) Asiatique The Riverfront - Bangkok</i></li> </ul>		Sureekarn Sawatdirak
<b>Sunday 19 May, 2019</b>			
09:00 – 16:00	<ul style="list-style-type: none"> <li><i>Social and Cultural Activities: 1) Kwan Riam Floating Market 2) Lhong 1919 - Bangkok</i></li> </ul>		Vilinthorn Suphawadee
<b>Monday 20 May, 2019</b>			
09:00 – 12:00	<b>Topic 14: Management:</b> Incidence Command System (ICS)	Department of Disaster Prevention and Mitigation	Vilinthorn Montien
12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Topic 15: Management:</b> A new disaster management agenda	Department of Disaster Prevention and Mitigation	Vilinthorn Montien
<b>Tuesday 21 May, 2019</b>			
09:00 – 12:00	<b>Topic 16: Management:</b> Prevent loss of life and damage to critical infrastructure	Mr.Thada Sukhapunphan Royal Irrigation Department	Sirinapat Somjade
12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Topic 17: Management:</b> Social network for warning disaster	Dr.Alisa Kongthon National Electronics and Computer Technology Center	Varong Somjade
<b>22 - 24 May, 2019</b>			
07:30 – 17:30	<b>Field Trip 2: Three-day field trip (2 nights):</b> Environmental management for natural disaster reduction : Ban Khun Samut Chin, Samut Prakan province and GISTDA THEOS control & receiving station, Chonburi province	Local officer	Dr.Thamarat Dr.Sureewan Dr.Naphatsarnan Dr.Witchaya Vilinthorn Sureekarn Jarinee
<b>Saturday 25 May, 2019</b>			
09:00 – 12:00	<b>Topic 12: Management:</b> Community-based natural disaster management	Dr. Dhiti Tulyatid CCOP - Coordinating Committee for Geoscience Programmes in East and Southeast Asia (Thailand)	Sureekarn Jarinee

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12:00 – 13:00	Lunch		
13:00 - 16:00	<b>Topic 13: Management:</b> Knowledge management in community for natural disaster preparedness and awareness and communication for natural disaster crisis and Mr. Awareness “a volunteer in a local area”	Dr. Dhiti Tulyatid CCOP - Coordinating Committee for Geoscience Programmes in East and Southeast Asia (Thailand)	Sureekarn Jarinee
<b>Sunday 26 May, 2019</b>			
09:00 – 16:00	<ul style="list-style-type: none"> <li><i>Social and Cultural Activities: 1) ICONSIAM 2) Wat Arun - Bangkok</i></li> </ul>		Vilinthorn Suphawadee
<b>Monday 27 May, 2019</b>			
09:00 – 12:00	<b>Topic 18: Management:</b> Urban risk-disaster management	Ms.Phimlaphatr Buajud Bangkok Fire and Rescue Department	Sawatdirak Montien
12:00 – 13:00	Lunch		
13:00 – 16:00	<b>Topic 19: International Managements:</b> Sendai Framework for Disaster Risk Reduction	Mr. Harit Cheautong Mahidol University	Sureekarn Montien
<b>Tuesday 28 May, 2019</b>			
09:00 – 11:00	<b>Workshop: Field Trip 1 – 2 Discussion</b>	All lecturers	Suphawadee Somjade
11:00 – 12:00	<b>Overall Conclusion and Course Evaluation</b>	All lecturers	
12:00 – 13:00	Lunch		
13:30 – 14:30	<b>Closing Ceremony</b> <ul style="list-style-type: none"> <li>Report by Course Director, Faculty of Environment and Resource Studies</li> <li>Speech by Director of Thailand International Cooperation Agency (TICA)</li> <li>Certificate presentation and closing speech by the President of Mahidol University</li> <li>Group photo</li> </ul>	All lecturers	All staff  Parynya/ Thanchanok (MC)  Somjade/ Jarinee (AV)
16:30 – 18:30	<b>Farewell Dinner</b> at Baan Suan Phud Restaurant		